Faculty Details proforma for DU Web-site

(PLEASE FILL THIS IN AND Email it to websiteDU@du.ac.in and cc: director@ducc.du.ac.in

Title	Prof.	First Name	R.C.	Last Name	Rastogi	Photograph
Designation		Professor				
Address		Department of Chemistry, University of Delhi, Delhi - 110 007, India				
Phone No Office		91-11 - 2766 2618 91-11 - 2766 6646/Ext.109 91-11 - 2766 7725/Ext.1382				
Residence		91 -11 - 2701 8484 91 -11 - 4264 1099				
Mobile		9810 861 923				
Email		rcrastogi@chemistry.du.ac.in rc.rastogi@gmail.com				
Web-Page						

Educational Qualifications

Degree	Institution	Year
Ph.D.	Ph.D. (Chemistry), University of Delhi, Delhi, India	1975
M.Phil. / M.Tech.	N. A.	
PG	M.Sc. (Chemistry), University of Delhi, Delhi, India	1971
UG	B.Sc. Hons. (Chemistry), University of Delhi, Delhi, India	1969
Any other qualification		

Career Profile

26th May 1997 – till date: Professor, Department of Chemistry, University of Delhi

26th May 1987 – 25th May 1997: Reader (Physical Chemistry), Department of Chemistry, University of Delhi

1st January 1983 – 25th May 1987: Reader's Grade, Hans Raj College, University of Delhi

22nd July 1971 – 31st December 1982: Lecturer, Hans Raj College, University of Delhi

Administrative Assignments

1st April 2006 – 31st March 2011: **Deputy Coordinator**, CAS Programme under SAP (UGC) Phase IV, Department of Chemistry, University of Delhi

2007 - 2010: **Coordinator**, M.Sc. (Agrochemicals and Pest Management), Department of Chemistry, University of Delhi

June 2008 – November 2010: **Coordinator**, M. Tech., Chemical Synthesis and Process Technologies (Three Year Course), Department of Chemistry, University of Delhi

Areas of Interest / Specialization

Theoretical Study of Substituent Effects, Reaction Mechanisms, Potential Energy Surfaces and Excitation Energies; Photophysical Studies; Synthesis, Characterization and Applications of Conducting Materials in Memory Devices and Use of Computers in Chemical Education

Subjects Taught

During first 16 years of my career (i.e. 1971-1987), I taught various Physical Chemistry topics to B.Sc. Honours and B.Sc. General students in Hans Raj College (University of Delhi).
From 1987 onwards, I have taught post-graduate students of M.Sc. (Chemistry), M.Sc. (Agrochemicals and Pest Management), M.Tech. (Chemical Synthesis and Process Technologies), M.Phil. and Ph.D. courses on Quantum Chemistry, Molecular Structure: Spectra & Diffraction Methods, Computational Methods in Chemistry, etc.

Research Guidance

Supervision of awarded Doctoral Thesis: 09

Dr. Dimpan Bhatia, 1996, "Solid Phase Synthesis of Oligo-nucleotides and their Hybridization Probes", University of Delhi

Dr. Sanjay Kumar, 1998, "Photophysical Behavior of Some Selected Organic Compounds", University of Delhi

Dr. Chittaranjan Rout, 2000, "Theoretical Study of 13C NMR Chemical Shifts and Reaction Paths", University of Delhi

Dr. Neera Sharma, 2005, "A Photophysical Study of some Biologically Active Indoles in Homogeneous and Organized Media", University of Delhi

Dr. Seema, 2007, "Studies on the Characterization and Establishment of Human Placental Acetoxy Drug: Protein Transacetylase as Calreticulin Transacetylase", University of Delhi

Dr. Jitendra Kumar, 2007, "Poly(3-Octylthiophene): Synthesis, Characterization and Applications in Memory Devices and Solar Cells", University of Delhi

Dr. Arjun Singh, 2007, "Ab-initio Study of Some Molecular Electronic Structures and Reaction Rates", University of Delhi

Dr. Sanjeev Kumar Mishra, 2009, "DFT Study of Some Chemical Systems", University of Delhi

Prija Ponnan, University of Delhi, 2010, "Computational Studies to Elucidate the Structure and Function of Acetoxy Drugs: Protein Transacetylase Mediating Protein Acetylation Independent of Acetyl CoA "

Supervision of Doctoral Thesis, under progress: 02

Manju Kumari Saroj, University of Delhi, 25th May, 2009

Ritu Payal, University of Delhi, 1st December, 2009

Supervision of awarded M. Phil/MS* dissertations: 13

Shivani Nandi, "CNDO MODEL Study Of Some Hydrogen Bridged Systems Containing Li, Be, B and C" , 1989
Suman, "Decomposition of Formamidines: A Molecular Orbital Study", 1992

Pushpa Rani, "Decomposition of Azidoborane: A Molecular Orbital Study", 1992

Manoj Andley*, "Trace Elements and Urinary Stone Formation", 1992

Balvinder Kaur, "Tautomers and Tautomerization of Uracil: A Theoretical Study", 1993

Sapan Kumar Jain, "Density Functional Study of the Isomerization of BeOH and MgOH", 1998,

Neera Sharma, "Photophysical Study of Some Indole Systems", 1998

Vikas, "A Study of Solvent Effect on Absorption and Fluorescence Spectral Characteristics of Some Coumarins", 1999

Durga Prasad Acharya, "Investigation of Absorption and Fluorescence Spectra of Some Coumarins in Sodium Dodecylsulphate", 1999

Neera Singhal, "Absorption and Fluorescence Spectral Characteristics of Indole-3-alkanoic acids and Solubilization of Indole-3-butanoic acid in CTAB Micelles", 2000

Alok Kumar, "A Theoretical Study of Methylene Biscoumarin Systems", 2001

Pankaj Kumar Mishra, "Dipole Moment and Solute-Solvent Interaction of Isatin-Acetophenone Bichromophores: A Solvatochromic Study", 2002

Manju Kumari Saroj, "Ground and Excited-State Properties of Some 3-Benzoylmethyleneindol-2-ones: Substituent and Solvent Effects ", 2008

Publications Profile

Book

Rastogi, R.C., (with A.C. Handa and H.M. Chawla), 1976. *Laboratory Manual of Inorganic Chemistry*. New Delhi: M/s Sultan Chand & Co.

Book Chapter

Prospects for the Development of Polyphenolic Acetate as the Potential Drug Candidate: A Review. Compendium of Bioactive Natural Products, Vol. 7: Structural Modifications & Drug Development Bioactive Natural Products, Studium Press LLC, USA.

Review

Calreticulin Transacylase: Genesis, mechanism of action and biological applications. Biochimie, (2010) 92, 1173-1179.

Research papers published in Refereed/Peer Reviewed Conferences

1. Prija Ponnan, Shikhar Gupta, Madhu Chopra, Rashmi Tandon, Anil S. Baghel, Garima Gupta, Ashok K. Prasad, Ramesh C. Rastogi, Mridula Bose, and Hanumantharao G. Raj. 2013. 2D-QSAR, Docking Studies, and In Silico ADMET Prediction of Polyphenolic Acetates as Substrates for Protein Acetyltransferase Function of Glutamine Synthetase of Mycobacterium tuberculosis. ISRN Structural Biology Article ID 373516: 1-12.
2. Saroj M.K., Sharma N. and Rastogi R.C. 2012. Photophysical study of some 3-benzoylmethyleneindol-2-ones and estimation of ground and excited states dipole moments from solvatochromic methods using solvent polarity parameters. J. Molec. Struct. 1012: 73–86.
3. Saroj M.K., Sharma N. and Rastogi R.C. 2011. Solvent effect profiles of absorbance and fluorescence spectra of some indole based chalcones. J. Fluoresc. 21: 2213–2227.
4. Kumari R., Bansal S., Gupta, G., Arora S., Kuma A., Goel S., Singh, P., Ponnan P., Priya N., Tyagi T.K., Baghel A.S., Manral S., Tandon R., Joshi R., Rohil V., Gaspari M., Kohli E., Tyagi Y.K., Dwarakanath B.S., Saluja D., Chatterji S., Sharma S.K., Prasad A.K., Rastogi R.C., Raj H.G. and Parmar V.S. 2011. Protein acyltransferace function of purified calreticulin: The exclusive role of P-domain in mediating protein acylation utilizing acyloxycoumarins and acetyl CoA as the Acyl group donors. Protein and Peptide Letters 18 (5): 507-517.
5. Kancheva V.D., Saso L., Boranova P.Y., Khan A., Saroj M.K., Pandey M.K., Malhotra S.,

Nechev J.Z., Sharma S.K., Prasad A.K., Georgieva M.B., Joseph C., DePass A.L., Rastogi R.C. and Parmar V.S. 2010. Structure-activity relationship of dihydroxy-4-methylcoumarins as powerful antioxidants. Correlation between experimental & theoretical and synergistic effect. Biochimie 92: 1089-1100.

6. Raj H.G., Kumar A., Kumari R., Bansal S., Ponnan P., Gupta G., Kohli E., Arora S., Baghel A.S., Goel S., Gulati R., Singh U., Tandon R., Saluja D., Dwarakanath B.S., Bhat A.N., Tyagi T.K., Singh P., Priya N., Verma A., Rohil V., Prasad A.K., Vij A., Bansal S.K., Vijayan V.K., Jain S.C., Rastogi R.C. and Parmar V.S. 2010. Prospects for the Development of Polyphenolic Acetate as the Potential Drug Candidate: A Review. Compendium of Bioactive Natural Products, Structural Modifications & Drug Development of Bioactive Natural Products. Studium Press LLC, USA 7: 77-94.
7. Singh P., Ponnan P., Krishnan S., Tyagi T.K., Priya N., Bansal S., Scumaci D., Gaspari M., Cuda G ., Joshi P., Gambhir J.K., Saluja D., Prasad A.K., Saso L., Rastogi R.C., Parmar V.S. and Raj H.G. 2010. Protein acyltransferase function of purified calreticulin. Part 1: characterization of propionylation of protein utilizing propoxycoumarin as the propionyl group donor. Journal of Biochemistry 147: 625-632.
8. Kumari R., Bansal S., Gupta G., Arora S., Kumar A., Goel S., Singh P., Ponnan P., Priya N., Tyagi T.K., Baghel A.S., Manral S., Tandon R., Joshi R., Rohil V., Gaspari M., Kohli E., Tyagi Y.K., Dwarakanath B.S., Saluja D., Chatterji, S. Sharma S.K., Prasad A.K., Rastogi R.C., Raj H.G. and Parmar V.S. 2010. Calreticulin Transacylase: Genesis, mechanism of action and biological applications. Biochimie 92: 1173-1179.
9. Tyagi T.K., Ponnan P., Singh P., Bansal S., Batra A., Collin F., Guillonneau F., Jore D., Patkar S.A., Saxena R.K., Parmar V.S., Rastogi R.C. and Raj H.G. 2009. Moonlighting protein in Starkeyomyces koorchalomoides: characterization of Dihydrolipoamide dehydrogenase as a protein acetyltransferace utilizing acetoxycoumarin as the acetyl group donor. Biochimie 91: 868-875.
10. Bansal S., Ponnan P., Raj H.G., Weintraub S.T., Chopra M., Kumari R., Saluja D., Kumar A., Tyagi T.K., Singh P., Prasad A.K., Saso L., Rastogi R.C. and Parmar V.S. 2009. Autoacetylation of Purified Calreticulun Transacetylase Utilizing Acetoxycoumarin as the

Acetyl Group Donor. Appl. Biochem. Biotechnol. 157: 285-98.

11. Sharma N., Jain S.K. and Rastogi R.C. 2008. Solubilizaion of 5-methoxy Tryptamine Molecular Probes in CTAB and SDS Micelles: A CMC and Binding Constant Study. Spectrochim. Acta Part A: Molecular and Biomolecular Spectroscopy 69: 748-756.
12. Bansal S., Gaspari M., Raj H.G., Kumar A., Cuda G., Verheij E., Tyagi Y.K., Ponnan P., Rastogi R.C. and Parmar V.S. 2008. Calreticulin transacetylase mediates the acetylation of nitric oxide synthase by polyphenolic acetate. Applied Biochem. Biotechnol. 144:37-45.
13. Kumar J., Singh R.K., R. Singh, Rastogi R.C. and Kumar V. 2008. Effect of $FeCl_3$ on the stability of π-conjugation of electronic polymer. Corrosion Science 50: 301-308.
14. Sharma N., Jain S.K. and Rastogi R.C. 2007. Effect of CTAB and SDS Micelles on the Excited State Equilibria of some Indole Probes. Spectrochim. Acta Part A: 68: 927-941.
15. Sharma N., Jain S.K. and Rastogi R.C. 2007. Solvatochromic Study of Excited State Dipole Moments of Some Biologically Active Indoles and Tryptamines. Spectrochim. Acta 66A: 171-176.
16. Singh R., Kumar J., Singh R.K., Rastogi R.C. and Kumar V. 2007. Low frequency ac conduction and dielectric relaxation in pristine poly (3- octylthiophene) films. New J. Phys. 9(2): 40 (1-22).
17. Gulati R., Kumar A., Bansal S., Tyagi Y.K., Tyagi T.K., Ponnan P., Malhotra S., Jain S.K., Bansal S.K., Raj H.G., Dwarkanath B.S., Chaduhary N.K., Vij A., Vijayan V.K., Rastogi R.C. and Parmar V.S. 2007. Calreticulin Transacetylase (CRTAase): Identification of novel substrates and CRTAase mediated modification of protein kinase C (PKC) activity in lymphocytes of asthmatic patients by polyphenolic acetates. Pure and Appl. Chem. 79: 463-471.
18. Kumari S., R., Gupta G., Saluja D., Kumar A., Goel S., Tyagi Y. K., Gulati R., Vinocha A., Muralidhar K.M., Dwarkanath B.S., Rastogi R.C., Parmar V.S., Patkar S.A. and Raj H.G. 2007. Characterization of Protein Transacetylase from Human Placenta as a Signaling Molecule Calreticulin using Polyphenolic Peracetates as the Acetyl Group Donors. Cell Biochemistry and Biophysics 47(1): 53-64.

19. Rout C., Jain S.K., Sharma N. and Rastogi R.C. 2006. Enolization of Cyclopropanone and Cyclopropanethione: A Theoretical Study. Internet Electron. J. Mol. Res. 5: 387-402.
20. Singh R.K., Kumar J., Ramakant, Rastogi R.C., Chand S., Kumar V. and Singh R. 2006. Structure-conductivity correlation in ferric chloride doped poly (3-hexylthiophene). New Journal of Physics 8 (7): 112.
21. Kumar J., Singh R.K., Kumar V., Rastogi R.C. and Singh R. 2007. Self-assembly of SWCNT in P3HT matrix. Diamond and Related Materials 16: 446-453.
22. Kumar J., Singh R.K, Rastogi R.C. and Singh R. 2007. The combined effect of intercalated oxidant and thermal annealing on surface morphology and photo-physical properties of poly (3-octylthiophene) films. Mater. Chem. Phys. 101: 336-343.
23. A. Kumar, Singh B.K., Sharma N.K., Gyanda K., Jain S.K., Tyagi Y.K., Baghel A.S., Pandey M., Sharma S.K., Prasad A.K., Jain S.C., Rastogi R.C., Raj H.G., Watterson A.C., Eycken E.V. and Parmar V.S. 2007. Specificities of Acetoxy derivatives of coumarins, biscoumarins, chromones, flavones isoflavones and xanthones for acetoxy drug: Protein transacetylase. European J. Med. Chem. 42: 447-455.
24. R. Singh, J. Kumar, R.K. Singh, S. Chand, Kumar V. and R.C. Rastogi 2006. Mechanism of charge transport in poly (3-octylthiophene). J. Appl. Phys.Commun. 100: 016106 (1-3).
25. Kumar J., Singh R.K., Samanta S.B., Rastogi R.C. and Singh R. 2006. Single step magnetic patterning of iron nanoparticles in semiconducting polymer matrix. Macromol. Chem. Phys. 207: 1584-1588.
26. Kumar J., Singh R.K., Siwach P.K., Singh H.K., Singh R., Rastogi R.C. and Srivastava O.N. 2006. Enhanced magnetoresistance in $La0.82Sr0.18MnO_3$–π-conjugated semiconducting polymer heterostructure. Solid State Comm. 138: 422-425.
27. Kumar J., Singh R.K., Chand S., Kumar V., Rastogi R.C. and Singh R. 2006. DC electrical conduction and morphology of poly (3-octylthiophene) films. J. Phys. D: Appl. Phys. 39: 196-202.
28. Raj H.G., Kumari R., Seema, Gupta G., Kumar R., Saluja D., Muralidhar K.M., Kumar A., Dwarkanath B.S., Rastogi R.C., Prasad A.K., Patkar S.A., Watterson A.C. and Parmar V.S. 2006. Novel function of calreticulin: Characterization of Calreticulin as a transacetylase

mediating protein acetylator independent of acetyl CoA using polyphenolic acetates. Proceedings of 40th IUPAC Congress on Innovation in Chemistry (Beijing, China, 14-19 August 2005). Pure and Appl. Chem. 78 (5): 985-991.

Conference Organization/ Presentations (in the last three years)

Organization of a Conference

IUPAC Sponsored First International Conference on Agrochemicals Protecting Crop, Health and Natural Environment, 8-11 January 2008 (IARI, New Delhi).

National Conference on Recent Advances in Chemical Research (NCRACS), October 3-5, 2008 (University of Bikaner, Bikaner, Rajasthan).

2nd Indo-Italian Seminar on Green Chemistry and Natural Products, December 5-6, 2008 (Department of Chemistry, University of Delhi).

4th Indo-Italian Workshop on Chemistry and Biology of Antioxidants, December 7, 2008 (Department of Chemistry, University of Delhi).

13th ISCB International Conference on Interplay of Chemical and Biological Sciences: Impact on Health and Environment, 26th February 2009 – 1st March 2009 (Department of Chemistry, University of Delhi, Delhi).

Indo-US Symposium on "Trends in Chemical Biology, February 25, 2009(Department of Chemistry, University of Delhi, Delhi).

Indo-Japanese Seminar on Polymeric Advanced Materials, February 26, 2009(Department of Chemistry, University of Delhi, Delhi).

National Seminar on Open Source Drug Discovery, February 26, 2009(Department of Chemistry, University of Delhi, Delhi).

Indo-Danish Symposium on Bioinorganic Chemistry, March 2, 2009 (Department of Chemistry, University of Delhi, Delhi).

Indo-German Symposium on Supramolecular Chemistry, March 3, 2009 (Department of Chemistry, University of Delhi, Delhi).

Indo-French Seminar on Biomolecular Chemistry, March 4, 2009 (Department of Chemistry, University of Delhi, Delhi).

3rd Indo-Italian Seminar on “Green Chemistry and Natural Products”, 9th December 2009 (Department of Chemistry, University of Delhi, Delhi).

6th Indo-Italian Workshop on “Chemistry and Biology of Antioxidants”, 10-11 December 2009 (Department of Chemistry, University of Delhi, Delhi).

International Symposium on “Trends in Drug Discovery and Development”, 5-8 January 2010 (Department of Chemistry, University of Delhi, Delhi).

7th Indo-Italian Workshop on “Chemistry and Biology of Antioxidants”, 16 November 2010 (Department of Chemistry, University of Delhi, Delhi).

9th Indo-Italian Workshop on “Chemistry and Biology of Antioxidants: Natural Products Based Antioxidants from Medicinal Plants as Leads towards Development of Novel Drugs”, 10-11 October 2011 (Department of Chemistry, University of Delhi, Delhi).

Workshop on “Demonstration of Green Chemistry Experiments”, DGCE-2012, 19 February 2012 (Department of Chemistry, University of Delhi, Delhi).

Indo-German Science and Technology Centre Supported Indo-German Workshop on New Perspectives for Nano-Carriers in Biomedical Applications, 14 January 2013 (Department of Chemistry, University of Delhi, Delhi).

Lecture Workshop/Conference on Emerging Trends in Development of drugs and devices, ETDDD 2013, 21–23 January 2013 (Department of Chemistry, University of Delhi; National Academy of Sciences, Allahabad; Indian Academy of Sciences, Bangalore and Indian National science Academy, New Delhi).

Participation as Paper/Poster Presenter

Calculation of Excited state Dipole Moments of Oxazole-azo Dyes Using Theoretically Calculated Ground State dipole Moments: A Solvatochromic Study. Ritu Payal, Neera Sharma and Ramesh C. Rastogi, Theoretical Chemistry Symposium TCS 2012, 19th December – 22nd December 2012, Organized by Department of Chemistry, IIT Guwahati.

2D-QSAR, Docking Studies and in silico ADMET prediction on Polyphenolic Acetates as substrates for Protein Acetyltransferase function of glutamine synthatase of Mycobacterium tuberculosis, Prija Ponnan, Anil S. Baghel, Garima Gupta, Rashmi Tandon, Madhu Chopra, Ashok K. Prasad, Mridula Bose, Ramesh C. Rastogi, Virinder S. Parmar, Hanumantharao G. Raj, 7th Indo-Italian Workshop on Chemistry and Biology of Antioxidants, 16th Nov. 2010, organized by Department of Chemistry, University of Delhi, Delhi-110007.

QSAR Studies of Polyphenolic Acetates as substrates for Protein Acetyltransferase function of

Calreticulin, Prija Ponnan, Ajit Kumar, Shikhar Gupta, C Gopi Mohan, Ramesh C. Rastogi, Ashok K. Prasad, Vrinder S. Parmar, Hanumantharao G. Raj, International Symposium on Trends in Drug Discovery and Development, 5-8 January 2010, organized by Department of Chemistry, University of Delhi, Delhi-110007.

Hydrogen Bonding Behaviour of Some Biologically Active 3-(1'H-Indol-3'-yl)1-phenylprop-2-en-1-one Derivatives for use in Drug Design, Manju K. Saroj, Sapan K. Jain, Neera Sharma and Ramesh C. Rastogi, International Symposium on "Trends in Drug Discovery and Development", 5-8 January 2010, organized by Department of Chemistry, University of Delhi, Delhi-110007.

Photophysical Properties of Indole Based Chalcones: A solvatochromic Study, Manju Kumari Saroj, Neera Sharma and Ramesh C. Rastogi, "6th Indo-Italian Workshop on Chemistry and Biology of Antioxidants", 10-11 December 2009, organized by Department of Chemistry, University of Delhi, Delhi-110007.

Polarity Measurements in Drug-DNA Complexe: Ethidium Bromide as Probe of Self-Microenvironment, D Bhatia, N Sharma and RC Rastogi, "13th ISCB International Conference on Interplay of Chemical and Biological Sciences: Impact on Health and Environment", 26th February 2009 – 1st March 2009, organized by Department of Chemistry, University of Delhi, Delhi-110 007.

Solvatochromic Behavior of some 3-Benzoylmethyleneindol-2-ones, Manju K Saroj, N Sharma and RC Rastogi, "13th ISCB International Conference on Interplay of Chemical and Biological Sciences: Impact on Health and Environment", 26th February 2009 – 1st March 2009, organized by Department of Chemistry, University of Delhi, Delhi-110 007.

Cycloaddition of Dichlorocarbene with Ethylene: A Topological Study using the Theory of Atoms in Molecules, SK Jain, N Sharma and RC Rastogi, First Indo-Danish DU-SDU seminar on "Emerging Trends in Interfacial Areas of Chemical, Biological and Environmental Sciences", 17-18 March 2008, organized by Department of Chemistry, University of Delhi,.

Research Projects (Major Grants/Research Collaboration)

Research Collaboration

Have had several inter-disciplinary research collaborations with colleagues and senior scientists in the Department of Chemistry (University of Delhi), Department of Physics and Astrophysics (University of Delhi), Department of Zoology (University of Delhi), VP Chest Institute (University of Delhi), NPL, INMAS, IGIB(CSIR), and Institutes and Universities in USA, France, Italy and Denmark.

Awards and Distinctions

Awarded *Science Exhibition Prizes* in 1970 & 1971 by the Faculty of Science, University of Delhi

Awarded *Professor RP Mitra Gold Medal* by the University of Delhi for standing First in Order of Merit in M.Sc. Chemistry in 1971

As Professor on deputation to teach & coordinate M. Phil. Programme in Chemistry for Staff Members at *Kathmandu University, Dhulikhel, Nepal* from 19th December, 1998 to 10th January, 1999

Deputed by *Department of Science and Technology, Government of India to visit three institutes of the Russian Academy of Sciences in Moscow* during 22-28 December, 1999 for exploring joint research projects in Chemistry under an Indo-Russian Exchange Programme within the joint project B-5.9

Visiting Scientist, *Center for Advanced Materials, University of Massachusetts at Lowell*, *USA* during November-December 2003

Visited Japan Advanced Institute of Science and Technology (JAIST), Ishikawa, Japan during 7th March – 13th March 2010

Association With Professional Bodies

Have reviewed/ refereed papers for several international journals.

Served/serve on several committees of government bodies such as CSIR, UGC, DBT, Delhi University, etc.

Committees and Boards

Academic Council, University of Delhi (1985-87 & 1996-98)

Centre for Science Education & Communication(1985-87)

Committee on Compulsory Environmental Education at Under-graduate Level(1996-98)

Standing Committee of Students (1996-98, Academic Council, Delhi University)

Library Committee (1985-87 , Academic Council, Delhi University)

Associated with *UGC, CSIR, DST, DBT & State Public Service Commissions* in various capacities (XI-Plan, Observer, Subject Expert, etc.)
Member of College Governing Bodies (Delhi University)
Member, College Selection Committees (Delhi University)
Deputy Coordinator, SAP (UGC) Programme (2006-2011), Department of Chemistry, University

of Delhi
Coordinator, M.Sc. Agrochemicals and Pest Management
Coordinator, M.Tech. Chemical Synthesis and Process Technologies(2008-2010)
Coordinator, B.Sc. (Honours) and B.Sc. (Programme) University Examinations, Department of Chemistry, University of Delhi (2009, 2010)
Member Secretary, M.Phil. Committee, Department of Chemistry, University of Delhi
Member, Departmental Research Committee (DRC), Department of Chemistry, University of Delhi
Member, Faculty of Science, University of Delhi
Convener, Professor TR Seshadri Memorial Block Construction Committee, Department of Chemistry, University of Delhi

Membership

Life Member, Indian Science Congress Association

Other Activities
Wild Life Photography and Portraiture Life Member , Society of Nature Photographers (Regd.), Delhi Fond of Hindi & English literature

Signature of Faculty Member
Professor R.C. Rastogi
Department of Chemistry

- You are also requested to also give your complete resume as a DOC or PDF file to be attached as a link on your faculty page.

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