




Shivaji College Faculty Details Proforma

Title	First Name	Last Name	Photograph
Dr.	Sunita	Singh	
Designation	Assistant Professor		
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Residence	011-29911739		
Mobile	9811750581		
Email	sunitasingh@shivaji.du.ac.in; sunita_iitd@yahoo.com		
Web-Page			
Educational Qualifications	M.Sc. (Biochemistry) & PhD (Biomedical Biochemistry)		
Degree	University/Institute	Year	
Ph.D.	Ph.D Biomedical Biochemistry Department of Biochemistry S.N. Medical College Dr. B.R. Ambedkar University, Agra	1993	
M.Phil./M.Tech.			
PG	M. Sc. Biochemistry Department of Biochemistry University of Allahabad	1989	
UG	B.Sc. Ewing Christian College University of Allahabad	1986	
Any Other Qualification	PGDB (Post graduate Diploma in Bioinformatics) from Directorate of Open & Distance Learning (DODL), Jamia Hamdard University, Hamdard Nagar, New Delhi.	2011	

Career Profile			
Administrative Assignments			
Teacher In Charge (2017)			
Areas of Interest/Specialisation			
<ol style="list-style-type: none"> 1. Nanobiocatalysts and their applications; Chemical modification and chemical crosslinking of proteins; Production and separation of proteins/enzymes; Enzyme stability and stabilization; Industrial applications of enzymes. 2. Bioremediation 			
Subjects Taught			
Proteins & Enzymes Cell Biology Biochemical Techniques			
Innovation Project/Research Projects (Major Grants/Research Collaboration)			
Title	Period [in years & month (s)]	Total Grant (Rs.)	Name of Sponsoring / Funding Agency
Biochemical assessment of toxic heavy metals in bacterial strain growing in the polluted water: A step towards bioremediation	Dec.2013–Nov.2014	Rs. 500000/-	University Innovation Project (SHC203) University of Delhi
Assessing Microbial Diversity of Yamuna Water: A Step Towards Environmental Restoration (Bioinformatics Applied in Bioremediation)	2015-16	Rs. 600000/-	University Innovation Project (SHC 303) University of Delhi

Publications Profile (Research Papers/Books)

Papers Published in International Journals

1. Man Singh, **Sunita Singh**, Inamuddin C D and Abdullah M (2017) A IFT and friccohesity study of formulation, wetting, dewetting of liquid systems using oscosurvismeter, *Journal of Molecular Liquids*, Vol. 244, 7–18.
2. Man Singh, **Sunita Singh** and Vijay K. Srivastava (2016) Physicochemical Synergetics of Liquid Mixtures of Functional Molecules: Osco-survismeter and Survismeter, *International Conference on Informatics, Management Engineering and Industrial Application (IMEIA 2016)*, 330-338, ISBN: 978-1-60595-345-8.
3. Asha Srivastava & **Sunita Singh** (2016) Paper on Public Welfare: The Forensic Psychological Tools Employed Towards a Crime free Society in Proceedings of International Conference on Public Health: Issues, challenges, opportunities, prevention, Awareness (Public Health: 2016) Vol 1; 161-169, Edited by Savita Roy, G.C. Mishra, S.Nanda & Anju Jain, Published by Krishi Sanskriti, New Delhi 110068, ISBN: 978-93-85822-10-0.
4. Darshan Malik, **Sunita Singh**, Amarjeet Kaur, Jayita Thakur, Shashi Nijhawan (2014) Oxidative Burst: Biochemical implications of metal toxicity, *Journal of Biotechnology and Crop Sciences*, Vol.6(1) 25-40.
5. Darshan Malik, **Sunita Singh**, RajKishore Singh, Amarjeet Kaur, Jayita Thakur, Shashi Nijhawan (2014) Heavy Metal Pollution in Yamuna River: An Introspection, *International Journal of Current Microbiology and Applied Science* Vol3(10): 856-863.
6. **Sunita Singh**, Darshan Malik, Jayita Thakur, Amarjeet Kaur, RajKishore Singh and, Shashi Nijhawan (2014) A Comparative Analysis of the Physico-chemical Properties and Heavy Metal Pollution In Three Major Rivers Across India, *International Journal of Science and Research* Vol.3(8): 1936-1941.
7. Malik D, **Singh S**, Thakur J, Kishore R, Kapur A, Nijhawan S (2014) Microbial Fuel Cell: Harnessing Bioenergy from Yamuna Water, *International Journal of Science and Research* Vol.3(6): 1076-1081.
8. Darshan Malik, **Sunita Singh**, Jayita Thakur, Raj Kishore Singh, Anita Kapur, Amarjeet Kaur, Shashi Nijhawan and Anil Kumar (2014) Nanocomposite Electrode Microbial Fuel Cell: A Promising Technology for Enhanced Power Generation from Yamuna Water, *International Journal of Science and Research* Vol.3(7): 641-646.
9. Singh Man, Kale R.K. and **Singh Sunita** (2011) New Materials for Biosensor Construction In: *Environmental Biosensors*, Intech Open Access Publishers Chapter 6, pp147-170.
10. Mondal K., Jain S., **Teotia S.** and Gupta M.N. (2006) Emerging options in bioseparations, *Biotechnology Annual Reviews* 12, 1-30.
11. **Teotia S.**, Mondal K. and Gupta M.N. (2006) Integration of affinity precipitation with partitioning methods for bioseparation of chitin binding lectins, *Food & Bioproducts Processing* 84(C1), 37-43.

12. Jain S., Teotia S. and Gupta M.N. (2004) Purification of green fluorescent protein overexpressed by a mutant recombinant *E.coli*, *Protein Expression and Purification* 36, 76-81.
13. **Teotia S.** and Gupta M.N. (2004) Chitosan as a macroaffinity ligand: Purification of chitinases by affinity precipitation and aqueous two phase, *Journal of Chromatography A* 1052, 85-91.
14. Roy I., Jain S., **Teotia S.** and Gupta M.N. (2004) Evaluation of microbeads of calcium alginate as a fluidized bed medium for affinity chromatography of *A. niger* pectinase, *Biotechnology Progress* 20, 1490-1495.
15. **Teotia S.** and Gupta M.N. (2004) Purification of phospholipase D by two-phase affinity extraction, *Journal of Chromatography A* 1025, 297-301.
16. Sharma S., **Teotia S.** and Gupta M.N. (2003) Bioconversion in an aqueous two phase system using a smart biocatalyst: Casein hydrolysis by alpha chymotrypsin, *Enzyme and Microbial Technology* 32(2), 337-339.
17. **Teotia S.**, Sharma S. and Gupta M.N. (2003) Casein hydrolysis in PEG-salt two phase system by Eudragit-chymotrypsin bioconjugate, *Biotechnology Letters* 25, 637-639.
18. **Teotia S.** and Gupta M.N. (2002) Magnetite-alginate beads for purification of some starch-degrading enzymes, *Molecular Biotechnology* 20(3), 231-237.
19. **Teotia S.**, Lata, R., Khare S.K. and Gupta M.N. (2001) One step purification of glucoamylase by affinity precipitation with alginate, *Journal of Molecular Recognition* 14(5), 295-299.
20. **Teotia S.** and Gupta M.N. (2001) Purification of amylase using magnetic alginate beads, *Applied Biochemistry and Biotechnology* 90(3), 211-220.
21. **Teotia S.**, Khare S.K. and Gupta M.N. (2001) An efficient purification process for sweet potato amylase by affinity precipitation with alginate, *Enzyme and Microbial Technology* 28(9-10), 792-795.
22. **Teotia S.** and Gupta M.N. (2001) Free polymeric bioligands in aqueous two phase affinity extractions of microbial xylanases and pullulanase, *Protein Expression and Purification* 22, 484-488.
23. **Teotia S.** and Gupta M.N. (2001) Reversibly soluble macroaffinity ligand in aqueous two phase separation of enzymes, *Journal of Chromatography A* 923(1-2), 275-280.

Papers Published in National Journals

1. Singh M., Prakash J. and **Teotia S.** (1998) Apparent molar volumes and viscosities and surface tensions measurements of NH₄Cl and glycine in glycerol water at 292.25 K, *Ultra Science* 10(2), 226-231.
2. Singh M., **Teotia S.** and Ram B. (1998) Viscosities of polyvinyl pyrrolidone in its aqueous solutions at 292.9 K, *Asian Journal of Chemistry* 10(3), 518-521.
3. **Teotia S.** and Singh M. (1997) Hypoglycemic effect of *Prunus amygdalus* seeds on albino rabbit, *Indian Journal of Experimental Biology* 35, 295-296.

4. **Teotia S.**, Singh M. and Pant M.C. (1997) Effect of Prunus amygdalus seeds on lipid profile, *Indian Journal of Physiology and Pharmacology* 41(4), 383-389.

Other Publications in National and International Journals

1. **Wild Tigers: A battle for survival** as a chapter in BOOK titled “Wild Life Management : Concept Analysis and Conservation” (2016) edited by Amita Saxena pp 197-202, Daya Publishing House, New Delhi, ISBN: 978-81-70305.
2. Darshan Malik, Promita Thakur, **Sunita Singh**, Jayita Thakur and Shashi Nijhawan (2014) Defining Fashion: Examining Evolving Trends from a Socio-Historical Perspective, *Journal of International Academic Research for Multidisciplinary*, Vol.2 (11), 188-193.
3. Jayita Thakur, Darshan Malik, Shashi Nijhawan and **Sunita Singh** (2014) Situating Women in modern Science: The India Scenario, *Journal of International Academic Research for Multidisciplinary*, Vol.2(7), 52-59.
4. **Sunita Singh**, Jayita Thakur, Darshan Malik, Parul Malik and Shashi Nijhawan (2014) Identity Negotiation: The Prospective of Indian Women, *Journal of International Academic Research for Multidisciplinary*, Vol.2(7):439-447.

Conference/Seminar/Faculty Development Programme/Workshop

Refresher Course

1. Successfully completed (GRADE A) **Refresher Course in Contemporary Studies** (Natural Sciences, Education, Biological Science, Environmental, Demography & Sociology), CPDHE (UGC-HRDC), University of Delhi from June 7th – 27th, 2016.

Orientation Course

1. Successfully completed (GRADE A) **6th Orientation Course** from **Academic Staff College (ASC)**, Human Resource Development Centre, Jawaharlal Nehru University (JNU), New Delhi from July 25th - August 19th, 2016.

Participation in Conferences/ Poster Presentations

1. Participated and delivered lecture on “**Physicochemical Synergetics of liquid mixtures of Functional Molecules: Osco-survismeter and survismeter**” in 2016 International Conference on Measurement and Test Methodologies, Technologies and Applications (MTMTA2016) at Phuket, Thailand from 24th – 25th April, 2016.
2. Participated and presented paper on “**Assessing the Bioenergy using the Microbial Fuel Cell**” in 2nd International Conference on Public Health: Issues, challenges, opportunities, prevention, awareness” (Public Health-2016) organized by Jawaharlal Nehru University, New Delhi on 21st May, 2016.
3. Participated and presented paper on “**A Natural Drugstore Comparative Analysis of Biologically Active Compounds Isolated from Azadirachtaindica and their Therapeutic Importance**” in 2nd International Conference on Public Health: Issues, challenges,

opportunities, prevention, awareness” (Public Health-2016) to be held at Jawaharlal Nehru University, New Delhi, on 21st May, 2016.

4. Oral Presentation in a Conference on **Public Health: Issues, Challenges, Opportunities, Prevention, Awareness**(Public Health: 2016) Organized by Daulat Ram College, University of Delhi, New Delhi, India and Krishi Sanskriti, New Delhi, India from January 15-16, **2016**.
5. Oral Presentation in a **Indo-Portuguese Workshop on Emerging Trends of Nanotechnology in Chemistry and Biology** (INCB 2016) organized by Department of Chemistry, Hansraj College and Deshbandhu College, University of Delhi, INDIA in association with **Centro de Quimica da Madeira University da Madeira, PORTUGAL**.
6. Neurodegenerative Disorder: Molecular mechanism of Alzheimer’s Understanding the mechanism and challenges of complex diseases (**UMCCD-2014**), December 29th-30th, 2014.
7. A three day Workshop for Laboratory Assistants and Attendants in Chemical and Life Sciences organized by SHIVAJI COLLEGE, DU from July 16-18, 2014.
8. **International Conference on Life Sciences, Informatics, Food and Environment**, Jaypee Institute of Information & Technology, Noida for the research paper titled ” Microbial Fuel Cell: Harnessing Green Energy from Yamuna Water” 2014.
9. Participated in **First International Conference on Empowerment of Women in the Developing World** organized by Women Development Cell, Shivaji College, University of Delhi in collaboration with WSDC, University of Delhi and **NIDM, Ministry of Home Affairs, Govt. of India** from April 01-02, 2013.
10. **International Conference on Emerging Trends in Chemical Sciences** (ICETCS 2013) at School of Chemical Sciences, Central University of Gujarat (CUG), Gandhinagar, Gujarat from March 14-15, 2013.
11. **Bio WORLD 2012: Proteins in Diseases and Disorders** organized by **Kusuma School of Biological Sciences, Indian Institute of Technology Delhi**, New Delhi from Dec.10-12, 2012.
12. National Conference on **New Trends in Bioinformatics** organized by Supercomputing Facility for Bioinformatics & Computational Biology, IIT Delhi & Kusuma School of Biological Sciences from July 30-31, 2012.
13. International Symposium on **Recent Advances in “Green Chemistry” and “Chromatography Sciences”** organized by Indian Society of Analytical Scientists (Delhi Chapter) at **Manav Rachna International University**, Faridabad (Haryana) from January 12-14, 2012.
14. **NATIONAL NMR WORKSHOP** on “Hands-on NMR 500MHz: Understanding and Applications” organized by **School of Chemical Sciences, Central University of Gujarat** (CUG), Gandhinagar-382030, Gujarat on January 09, 2012.

15. **International Conference on Green and Sustainable Chemistry** organized by Singapore National Institute of Chemistry, Singapore from August 3-5, 2009.
16. Attended **81st Colloid & Surface Science Symposium, American Chemical Society (ACS)**, organized by Department of Chemical Engineering, **University of Delaware, Newark, US** from June 24-27, 2007.
17. Attended a short term course on **“Directed Self-Assembly of Colloids**, held in conjunction with **the 81st Colloid & Surface Science Symposium, American Chemical Society (ACS)** organized by Department of Chemical Engineering, University of **Delaware, Newark, US** on June 28, 2007.
18. Attended **5th International Conference on Bioinformatics & Biotechnology (InCoB2006)** organized by IITD, DBT, JNU at The Ashoka, New Delhi from Dec.18-20, 2006.
19. Participated in National Symposium on **‘Emerging Trends in Biotechnology’** organized by Department of Biochemistry, Deshbandhu College, University of Delhi, Kalkaji from Nov.16-17, 2006.
20. Covalent immobilization of horseradish peroxidase on nickel oxide nanoparticles **Teotia, S., Ahmad, T., Ganguli, A.K. and Gupta, M.N.** In: **International conference on nanoscience & technology**, India Habitat Centre, New Delhi, March 16-18, 2006.
21. Attended Symposium on **‘Systems Biology’** organized by **Centre for Computational Biology & Bioinformatics (CCBB)**, JNU & Distributed Information Sub-centre UDSC from March 12-13, 2006.
22. Attended group monitoring workshop of **DST’s SERC FAST TRACK SCHEME** at Department of Zoology, University of Jammu, J&K from Feb.3–5, 2005.
23. Purification of recombinant green fluorescent protein; Jain S., Teotia S. and Gupta M.N. In: **73rd Annual meeting of Society of Biological Chemists (India)** Pantnagar, Nov.21-24, 2004.
24. Smart macroaffinity ligands in aqueous two phase systems, Teotia S. and Gupta M.N., In: **73rd Annual meeting of Society of Biological Chemists (India)** Pantnagar, Nov.21-24, 2004.
25. Attended **National Workshop on Soft Computing, Machine Learning and Bioinformatics Applications** from Nov. 17-19, 2004 organized by Department of Computer Science, Jamia Millia Islamia, Jamia Nagar, New Delhi.
26. Purification strategies for enzymes from thermophiles; Roy I., Sharma S., Sharma A., Teotia S. and Gupta M.N. In: **International Conference on Biology and Biotechnology of Thermophilic Microbes**, University of Delhi South Campus, New Delhi, Dec.3-7, 2001.
27. Bioseparation of α_{HII} -amylases on magnetic alginate beads; Teotia S. and Gupta M.N. In: **Proceedings of the 2nd International Conference “Magnetic separations in Biosciences and Biotechnologies”** (Safarik, I., Safarikova, M., Eds.), Ceske Budejovice, Sept.14-15, 1999, pp. 22-26.

28. Seminar on Accreditation of Clinical Laboratories held at India International Centre, New Delhi from Feb. 28, 1998.
29. Participated in **XIIth Annual Conference of the Academy on Women and Environment & Environment and Toxicology** at India International Centre, New Delhi from Dec 29-31, 1997.
30. Participated in **Industry - Institute meet on Biomedical Instrumentation and Technology** sponsored by Department of Science and Technology (DST) at Indian Institute of Sciences, Bangalore from Aug. 11-12, 1996.

Workshop/Training/Professional Experience

1. Presented poster and participated in the STEM teacher training workshop on **Research-Based Pedagogical Tools organized by Centre of Excellence in Science and Mathematics Education (COESME)**, Indian Institute of Science Education and Research (IISER) Pune (Maharashtra) at IIT Gandhinagar (Gujarat) from December 10th - 13th, 2017.
2. Participated and Presented talk in "**Group Monitoring Workshop for the INSPIRE Internship Science camp Organizers**" at Sri Venkateswara University, Tirupati- 517 502 Andhra Pradesh from August 26th -27th, 2017.
3. **Workshop on Zebra fish as animal model** organized by the Department of Biochemistry and Zoology, Daulat Ram College, University of Delhi from March 15th-17th, 2017.
4. Participated and presented "REPORT of Inspire Science Camp 2015" in **Workshop for Organizers of INSPIRE Internship Camps** under the DST INSPIRE PROGRAM held at Goa University, Goa from 12th -13th March, 2016.
5. Participated in **Yamuna Awareness Campaign: Lab to land initiative** of Shivaji College, University of Delhi organized in collaboration with **CDMS,GGIP University under University Innovation Project SHC 203** "Biochemical Assessment of Toxic Heavy Metals in Bacterial Strain growing in the polluted Water: A step towards Bioremediation" on **June 9, 2014**.
6. **Bioconvergence: The Science Carnival** organized by Department of Biochemistry, Botany and Chemistry, Shivaji College, University of Delhi from March 26-27, 2014.
7. **Bioinformatics Workshop for Life Sciences Faculty-DU** organized by Sri Venkateswara College, University of Delhi, Dhaula Kuan, New Delhi from July 27-30, 2011
8. **Seminar cum Workshop: Frontiers in Structural Bioinformatics** organized by Bio-Medical Informatics Centre, Department of Biophysics, AIIMS, New Delhi from June 23-25, 2011.
9. Attended workshop on **Hands on Training on Cell & Molecular Biology Tools and Techniques** organized by National Centre for Human Genome Studies & Research, Punjab University, Chandigarh from March 21-26, 2011.
10. **BIOTIKOS'11- Workshop on Impact of Biotechnology** on Man and Environment organized by TERI University, New Delhi on March 10, 2011.

11. Workshop on **NANO-HPLC: Theory and Practice** organized by Institute of Research & Development, Gujarat Forensic Sciences University, Gandhinagar on January 24, 2011.
12. Hands on training on **Tissue Microarray (TMA)** organized by Institute of Pathology (IOP) in association with **Alphelys. SasFrance & Lucent Biomedical**, India from June 8-9, 2010.
13. National Workshop on **Molecular Cytogenetics: Cancer (SOLID TISSUE) Cytogenetics by FISH** organized by Department of Reproductive Biology, All India Institute of Medical Sciences (AIIMS) from August 27-29, 2009.
14. National Summer School on **Molecular Cell Biology** organized by Department of Biochemistry, SriVenkateswara College, University of Delhi from May 11-16, 2009.
15. Attended Hands on Workshop in Biotechnology and successfully completed course on Basic Microbiology & Recombinant DNA Techniques (Module I) from Aristogene Biosciences Pvt. Ltd. (www.aristogene.com), Bangalore from Oct. 9-15, 2006.
16. Served as **Consultant Biochemist in Pathology Lab.**, G.M. Modi Hospital & Research Centre for Medical Sciences, Mandhir Marg, Saket, New Delhi from August 20, 2001 to May 31, 2004.
17. Diploma in System Management (DSM)-1992 & SWIFT INDIA-2000 Course from National Institute of Information Technology (NIIT).
18. Diploma in Applications of Lotus, dBaseIII and WORDSTAR (packages) from Management Information Technology and Education (MITE), Agra.
19. Worked on UV Spectrophotometer, GC, HPLC, ELISA, Graphite Furnance Atomic Absorption Spectrophotometer (AAS), Coulter ACT^o and Arterial Blood Gas Analyser (ABG).

Research Guidance (Supervision of Doctoral Thesis/Dissertations)

Awards and Distinctions

1. Third prize for poster presentation in UGC sponsored National Seminar on “**Recent Advances in Chemical Science and Environment Technology**” organized at Sri Aurobindo College, University of Delhi from March 3rd – 4th, 2017.
2. First prize for poster presentation entitled “Harnessing Electricity Using Microbial Fuel Cell” in **National Seminar on Water and Air Quality in Urban Ecosystem** organized by Eco Club, Shivaji College, University of Delhi, New Delhi on March 22nd, 2016.
3. First Prize for poster presentation entitled “Bioremediation: A Step Towards Environmental Restoration” in **National Seminar on Water and Air Quality in Urban Ecosystem** organized by Eco Club of Shivaji College, University of Delhi, New Delhi on March 22nd, 2016.

4. First prize for poster presentation entitled “Metal Toxicity: An Issue of Environmental Concern” in **National Seminar on Water and Air Quality in Urban Ecosystem** organized by Eco Club of Shivaji College, University of Delhi, New Delhi on March 22nd, 2016.
5. Best Poster Award in an **International Conference on Public Health: Issues, Challenges, Opportunities, Prevention, Awareness** (Public Health: 2016) organized by Daulat Ram College, University of Delhi, New Delhi, India and Krishi Sanskriti, New Delhi, India from January 15-16, 2016.
6. **Best Poster Award** on topic entitled “Epilepsy: Etiology and Symptoms, Management: Focussing on the elderly patients” in **Epicon-2014** from Oct30-Nov.1, 2014 organized by Khalsa College, University of Delhi.
7. **Best Paper Presentation award** in **IC-Life 2014**, International Conference on Life Sciences, Informatics, Food and environment organized by Jaypee Institute of Information & Technology, Noida on “ Microbial Fuel Cell: Harnessing green energy from Yamuna water”.
8. **Woman Scientists Scheme (SR/WOS-A/LS-181/2007)** of Department of Science & Technology (DST) **for Research in Basic/Applied Sciences**, project titled “Three Phase Partitioning for Selective Permeation of Microbial Cells”.
9. **Young Scientist Award of DST** (under SERC FAST Track Scheme for Young Scientists 2001-02; project titled “Applications of free bioligands in two phase separations of enzymes and cells”).
10. **Senior Research Associate (Pool Officer) of Council of Scientific and Industrial Research (CSIR)** (Pool No.7446 A) from May 10, 1999 to May 09, 2002.
11. Selected for **Women Commission (WSES)**, Batch No.2 (1992) for Food Scientist in Army Supply Core (ASC), Indian Army.

Memberships

1. Member, **Proteomic Society of India**, Indian Association of Science Congress.
2. **Indian Association of Science Congress** (Life Member).
3. **Society for Biological Chemists** (Indian Institute of Sciences, Bangalore, India).
4. **Association of Physiologists & Pharmacologists** of India (Dept. of Physiology, AIIMS, NEW DELHI).

Other Academic Activities

1. **INSPIRE INTERNSHIP SCIENCE CAMP** sponsored by Department of Science and Technology (DST) organized by Shivaji College, University of Delhi from December 14 - 18, 2016. The 5 days camp was attended by 237 students from 28 Schools of Delhi NCR.
2. **INSPIRE INTERNSHIP SCIENCE CAMP** sponsored by **Department of Science and Technology (DST)** organized by **Shivaji College, University of Delhi** from December 19-

23, 2015. The 5 days camp received an overwhelming response and was attended by over 230 students from 35 Schools from Delhi NCR.

3. **Gyanodaya IV (College on Wheels, Topic:Urbanization-Now and Then) of University of Delhi** Accompanied Shivaji College students in Gyanodaya IV as **MENTOR** of the Project entitled “*Impact of Urbanization on Research and Technology*” from March 12-19, 2014.

National Workshop/International Conferences : Convener /Co-convener

1. **Awareness Programme on Intellectual Property Rights** organized in collaboration with DIPP IPR CHAIR & Centre for Science Education and Communication (CSEC), University of Delhi on Sept **26th, 2017** at Shivaji College, University of Delhi.
2. The **Department of Biochemistry** was a part of organization team for “**3rd Lab Skill Training Workshop for Laboratory Attendants /Assistants of Chemical and Life Sciences**” under Internal Quality Assurance Cell (IQAC) along with other Science Departments from July 10th -14th, 2017 in Shivaji College, University of Delhi.
3. National Workshop on **RNAomics: Isolation to Inference** from October 25-29, 2010 organized by Department of Biochemistry, **Shivaji College, University of Delhi**, Raja Garden, New Delhi.
4. International Conference on **Science, Spirituality and Humanity: Transcending Discipline Barriers** (Co-convener of Science) organized by **Shivaji College, University of Delhi** in association with National Institute of Disaster Management (NIDM) and Department of Philosophy, University of Delhi from February 17-19, 2011 Conference Centre, University of Delhi.

Cultural/Extracurricular Activities

The students of **Biochemistry Department** were taken for an educational visit to **National Brain Research Centre (NBRC)** Manesar, Haryana on September 28th, 2017.

Signature of Faculty Member