




## Shivaji College Faculty Details Proforma

Title	First Name	Last Name	Photograph
Dr.	Deepika	Yadav	
Designation	Assistant Professor		
Address	Department of Zoology, Shivaji College, Raja Garden University Of Delhi, New Delhi 110027		
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Residence			
Mobile	9873024433		
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Educational Qualifications	M.Sc. Zoology, Ph.D.		
Degree	University/Institute	Year	
Ph.D.	J.N.V.University, Jodhpur, Rajasthan	2000	
M.Phil./M.Tech.			
PG	J.N.V.University, Jodhpur, Rajasthan	1998	
UG	M.D.S. University, Ajmer, Rajasthan	1996	
Any Other Qualification	CSIR-UGC NET Qualified	2001	
<b>Career Profile</b>			
Lecturer Zoology at Mody Institute of Education & Research, Lakshmangarh, Rajasthan during academic year 2005-2006. Assistant Professor, Department of Zoology, Shivaji College, from year 2008 till date.			

<b>Administrative Assignments</b>
<p><b>Teacher-in-charge, Zoology Department, Shivaji College, University of Delhi in academic year of 2012-13 and 2016-17</b></p>
<b>Areas of Interest/Specialisation</b>
<p><b>Environmental Biology</b></p>
<b>Subjects Taught</b>
<p><b>Molecular Biology, Immunology, Biotechnology, Evolutionary Biology, Cell Biology, Biochemistry, Chordata etc.</b></p>
<b>Innovation Project/Research Projects (Major Grants/Research Collaboration)</b>
<p>Principal Investigator in Delhi University Innovation Project(SHC-205) entitled," Milk Adulteration and its effect on Young Population" during November2013- March 2015.</p> <p>Principal Investigator in Delhi University Innovation Project (SHC-310) entitled," A comparative chemical analysis of commercially available newer brands of edible oils for their highlighted benefits for human consumption" during August 2015- October 2016.</p>
<b>Publications Profile (Research Papers/Books)</b>
<p><b>D. Yadav</b> and N. Vyas, "Studies on the incidence of cercariae in some fresh water molluscs in the reservoirs of Jodhpur(Raj)." Indian Journal of Environmental Sciences 4(J)p.p.53-56.</p> <p>N. Vyas ,P. Kadela ,P. Nama &amp; <b>Y. Deepika</b>, "Community analysis of plant-parasitic Nematodes in and around IGNP region of Jaisalmer, Rajasthan." J. Exp. Zool. India Vol.II,No.2,p.p. 415-417,2008. ISSN.0972003</p> <p>A chapter entitled," Women in Science: Deciphering the code???" Published in book Sanshristi Creator of Good things magazine. ISBN no. 978-81-86845-38-0, May2015.</p> <p><b>Deepika Yadav</b> (2016) "Left Ventricular Assist Device: A breakthrough in the management of stage heart failure" International Journal of Biotechnology and Biomedical Sciences vol. 2,No</p>

pp.22-26. P-ISSN 2454-4582, e-ISSN 2454-7808

M. Yadav & **Deepika Yadav**, “Balloon Sinuplasty: A New Tool in the Armamentarium” in 2<sup>nd</sup> International Conference on Public Health: Issues, Challenges, Opportunities, Prevention, Awareness (Public Health :2016), Full length research paper in conference proceedings organized by Kriya Sanskriti at Convention Centre, JNU, on 21st May, 2016. ISBN: 978-93-85822-17-9

A chapter, “Pangolin: A Unique Mammal with Scales”, in book entitled Wildlife Management: Concept, Analysis and Conservation. Daya Publishing House, New Delhi 110002, ISBN: 978-81-70305. Year 2016

M. Yadav, **D. Yadav** et.al (2017). LUDWIG’S ANGINA - A CALL FOR URGENT AND COMPREHENSIVE INTERVENTION. International Journal of Current Research Vol.9 (10) pp.59138-59139.

**Deepika Yadav** (2017). “Right of Assisted Reproduction vis-à-vis ethical concerns”, in book Reproductive Health In India: Concerns And Awareness. (Editors Baweja V. ; Misra R. ) (pp. 105-120). Enriched Publications.Pvt. Ltd. (ISBN: 978-8-19346-343-7)

M. Yadav, **D. Yadav** et.al. (2017). Spectrum of ENT Emergencies at a Tertiary Care Hospital in... India. Journal of Medical Science and Clinical Research. Vol 05(11), pp.29833-29837.

### **Conference/Seminar/Faculty Development Programme/Workshop**

#### **Orientation Programme**

Completed OR-71 conducted by the Centre of Professional Development in Higher Education [CPDHE], University of Delhi, from August 06-September 05, 2012.

#### **Refresher Courses**

Completed UGC sponsored Refresher Course in Life Sciences and Biotechnology organized by Jawaharlal Nehru University from July 20-August 14, 2015.

Completed Refresher Course in Winter School conducted by the Centre for Professional Development in Higher Education (CPDHE), UGC-HRDC, University of Delhi, from 28<sup>th</sup> November 2017 to 19<sup>th</sup> December 2017.

#### **Oral/ Poster Presentations**

Participation, Poster presentation and Abstract publication in National Conference on Understanding the Mechanism and Challenges of Complex Diseases (UMCCD-2014), organized by Department of Biomedical Sciences, Shaheed Rajguru College of Applied Sciences for women, University of Delhi, from 29<sup>th</sup>-30 December, 2014.

Poster Presentation entitled, “Pharmaceutical contamination: A frightening hazard to health and environment”, in National Symposium on “Environmental Contamination and Public

Health”, organized by Zakir Husain College, Delhi University on 24<sup>th</sup> August, 2015.

Poster presentations entitled, “Climate Change Indicators In Himalayan Region” and “Impact Of Tourism In Himalaya Mountain Regions”, in 1<sup>ST</sup> HIMALAYAN CONCLAVE-20 Organized by: INSTITUTE OF BIORESOURCES AND SUSTAINABLE DEVELOPMENT (IBSD) In association with, Department of Botany, University of Delhi, Delhi & Himalayan Environmental Studies and Conservation Organization (HESCO), Dehradun held at Conference Centre DU on September 9-10, 2015.

Poster presentation and abstract publication entitled, “Significance of nutraceutically balanced oil selection to avoid cardiovascular and other ailments”, in International Conference on Public Health: Issues, challenges, opportunities, prevention, awareness (Public Health: 2016) held at Ram College, University of Delhi, on 15<sup>th</sup> and 16<sup>th</sup> January, 2016.

Poster presentation and abstract publication entitled, “EDIBLE OIL CONSUMPTION TRENDS AND ASSOCIATED HEALTH IMPLICATIONS” and, “KIDNEY: FROM A VICTIM TO A PARADIGM SHIFT IN T2DM MANAGEMENT”, in National Symposium on Lifestyle Disorders Understanding the Molecular Mechanisms held at Shivaji College on JANUARY 28 – 29, 2016.

Poster presentation and abstract publication entitled, “Syndrome X in context with some adverse dietary practices in India”, in National Symposium on Man Made Diseases: An Urban Menace at Maitreyi College, University of Delhi, on 11<sup>th</sup> & 12 February, 2016.

Poster Presentation on, “Syndrome X: A Peril To Human Health”, during Global Cardio Diabetes Conclave Chennai 2017 held on 29<sup>th</sup> September-1 October 2017.

Poster presentation on, “Prevalence and Correlates of Infertility Among Young Population, in National Symposium and Awareness program on, “Lifestyle and Reproductive Health Challenges”, organized by Daulat Ram College, University of Delhi on 29<sup>th</sup> March, 2017.

Oral Paper presentation entitled “Left Ventricular Assist Device: A breakthrough in the management of end stage heart failure” at International Conference on Public Health: Issues, challenges, opportunities, prevention, awareness (Public Health: 2016) held at Daulat Ram College, University of Delhi, on 15<sup>th</sup> and 16<sup>th</sup> January, 2016

Oral paper presentation entitled, “Ethical Rights of Reproduction in context of Compensation: Concerns” in National Symposium on Reproductive Health in India: Concerns and Awareness at Deshbandhu College, University of Delhi on 12 February 2016.

Oral presentation on “Zoo therapeutics: A Traditional and Modern Interface” in 11<sup>th</sup> Symposium on Frontiers in Biomedical Research, Challenges In Human Health: Prevention, Diagnosis and Cure organized by ACBR during 19<sup>th</sup>-21<sup>st</sup> February 2018.

**Participation** in several other International and National workshops, symposiums and seminars.

#### **Research Guidance (*Supervision of Doctoral Thesis/Dissertations*)**

#### **Awards and Distinctions**

- Recipient of Gargi Award for Merit Position in Rajasthan Secondary Board
- Junior Research Fellowship recipient under a U.G.C. project.
- Innovation Project (SHC-310) entitled, "A comparative chemical analysis of commercially available newer brands of edible oils for their highlighted benefits for human consumption" was selected for Research display at the Convocation Ceremony in November, 2016 and was **awarded certificate of Most Significant Societal Impact**.
- Certificate of Excellence award for winning the Poster Presentation on, "Syndrome X: A Peril To Human Health", during Global Cardio Diabetes Conclave Chennai 2017 held on 29<sup>th</sup> September-1 October 2017.
- Second best award for poster presentation on, "Prevalence and Correlates of Infertility Among Young Population, in National Symposium and Awareness program on, "Lifestyle and Reproductive Health Challenges", organized by Daulat Ram College, University of Delhi on 29<sup>th</sup> March, 2017.

#### **Memberships**

### Other Academic Activities

Convener annual fest of zoological society OYSTER-2012.

Co-convener, Session-in-charge and resource person in Workshop for laboratory staff in Chemical and Life sciences organized and held at Shivaji College on 17- 19<sup>th</sup> July'2014.

Resource person in the INSPIRE Science Camp held from December 19-23, 2015 at Shivaji College, University of Delhi.

Convener and Resource person for Lab Skill Training Program for Laboratory Assistants/Attendants in Chemical and Life Sciences from 31<sup>st</sup> May-3<sup>rd</sup> June, 2016. organized by Shivaji College, University of Delhi. (University Level)

Convener, Workshop on Environmental Pollution and Health in Urban Ecosystems (EPHUE-2016) held at Department of Environmental Studies, North Campus, New Delhi, on 23<sup>rd</sup> June 2016(University level).

Convener and Resource person for Sharing Science Rising together an interdisciplinary workshop for science faculty organized by Shivaji College on 24<sup>th</sup> September and 1<sup>st</sup> October,2016.(College level)

Departmental co-ordinator & Resource person ABO and Rh blood grouping in INSPIRE 2016 Program being held on 14-18<sup>th</sup> December, 2016 at Shivaji College.

Convener 'Vivente 2017' a lecture series and annual fest of zoological society OYSTER.

Resource person in 3<sup>rd</sup> Lab Skill Training Workshop for Laboratory Attendants /Assistants in the Chemical and Life Sciences organized during 10-14 July 2017 at Shivaji College, University of Delhi.

**Chaired a session** at 8<sup>th</sup> International Conference LASACON on 26<sup>th</sup> November 2017 collaboratively organized by CSIR-IGIB, NIB, JNU & LASA.

**Reviewer** for Cogent International Journal, Taylor & Francis Group, UK.

### Cultural/ Extracurricular Activities

Member organizing committee for a one day workshop “Ankuran” on Development of Herbal Garden organized by e-saviours, Eco-Club, Shivaji College, University of Delhi, on 29<sup>th</sup> January, 2015.

**Organizing member** Entrepreneurship development cell National E-submit held during 11-12 Jan 2018 at Shivaji College.

Teacher Co-ordinator Enactus 2015.

Member Admission Committee, NSS, Student Advisory Committee, Eco Club and Entrepreneur development cell in college.

**Signature of Faculty Member**