



Shivaji College Faculty Details Proforma

Title	First Name	Last Name	Photograph
Ms.	NIMITA	KANT	
Designation	ASSISTANT PROFESSOR		
Address	SHIVAJI COLLEGE, RING RD, SHIVAJI ENCLAVE, RAJA GARDEN, NEW DELHI, DELHI 110027		
Office Phone No.	011-25116644		
Residence			
Mobile	9871620360		
Email	nimitakant@gmail.com		
Web-Page			
Educational Qualifications	M.sc. NET-JRF (CSIR-UGC)		
Degree	University/Institute	Year	
Ph.D.			
M.Phil./M.Tech.			
PG	M.Sc. Zoology , Hansraj College, University Of Delhi	2006	
UG	B.Sc. Zoology , Gargi College, University Of Delhi	2004	

Any Other Qualification	NET-JRF (CSIR-UGC)	2007
Career Profile		
<p>After completing M.Sc in Zoology in 2006(Topped my Specialization :Reproductive Physiology). I was awarded Junior Research Fellowship in Life Sciences under CSIR fellowship scheme and was declared eligible for Lecturership (NET- qualified) in June 2007. Worked as Assistant Professor At Kalindi College ,University Of Delhi (July2007-August 2007). Serving Shivaji College As Assistant Professor In Department Of Zoology Since August 2007 till date. Participated and organized various International/National Seminars And Conferences Since Then. Successfully completed Innovation research project funded by Delhi University (2016-17). Mentoring an ongoing DBT funded project under foldoscope scheme(2018-19) as Co- project investigator. Currently doing independent research work on developing a better Paedagogical Tool to teach Embryology/ Developmental Biology to undergraduate students.</p>		
Administrative Assignments		
<ol style="list-style-type: none"> 1. SC/ST LIASION OFFICER- Appointed as SC/ST Liaison Officer for Shivaji College w.e.f- (29.8.2011),working as same till date 2. Appointed as SC/ST OBSERVER in selection committee for appointment of Adhoc teaching faculty(Assistant Professor)of various department since 2011. 3. Served As Teacher In Charge in the Department Of Zoology, Shivaji College, D.U. (2017-18) 		
Areas of Interest/Specialisation		
<ol style="list-style-type: none"> 1. REPRODUCTIVE ENDOCRINOLOGY 2. DEVELOPMENTAL BIOLOGY 3. CELL BIOLOGY 		
Subjects Taught		
<ol style="list-style-type: none"> 1. DEVELOPMENTAL BIOLOGY 2. ANIMAL PHYSIOLOGY 3. CELL BIOLOGY 4. COMPARATIVE ANATOMY OF VERTEBRATES 5. FUNDAMENTALS OF BIOCHEMISTRY 6. EVOLUTIONARY BIOLOGY 7. CHORDATES 		
Innovation Project/Research Projects (Major Grants/Research Collaboration)		
<ol style="list-style-type: none"> 1. INNOVATION PROJECT TITLED (MINOR) : “A Dried Blood Spot collection study for detection of Brucellosis in Bovine Population of Indian villages: an ELISA based system specific to Omp25 and Omp28 proteins of <i>Brucella abortus</i>.” Project Code: SHC 308 University of Delhi ,Under the aegis of Innovation Project – Completed (Total Grant Rs. 5,00,000). 		

2. Co-Project Investigator of project – To record the Seasonal Variation Of Invertebrates Biodiversity In Riparian Zone Of The Yamuna River In Delhi –NCR region by using Foldscope as a research tool ,under Foldscope Scheme,sanctioned by DBT(Department of Biotechnology, Ministry Of Science And Technology, Govt. of India.

Publications Profile (*Research Papers/Books*)

1. Nimita Kant, Parul Kulshrestha, Rashmi Singh, Anuradha Mal, Shashikant Kumar, Mohit Tehlan, Amita Dwivedi, Rinkle Mehra, Riya Ahuja, Shilpa Kaushik and Pritosh Ahmed, Prevalence of Brucellosis and awareness of its spread; DU journal of Undergraduate Research and Innovations, 2018, 3(1), 43-49.
2. Kant, N., Kulshreshtha, P., Singh, R., Mal, A., Dwivedi, A., Ahuja, R., ... Bhatnagar, R. (2018). A study to identify the practices of the buffalo keepers which inadvertently lead to the spread of brucellosis in Delhi. *BMC Veterinary Research*, 14(1), 329. <https://doi.org/10.1186/s12917-018-1670-2>

Conference/Seminar/Faculty Development Programme/Workshop

1. Participated in ISCE-2005, National Symposium on Comparative Endocrinology & Reproductive Physiology : Retrospect & Prospect (Nov17-19'2005) Organized by Dept. of Zoology, University of Delhi -7
2. Participated in Workshop organized by ILLL& Daulat Ram College, D.U. on Biology Laboratory Course (BY-106) for B.Sc. Prog. First Year(Sept2-4'2008)
3. Participated in Workshop organized by ILLL & Centre of Promotion of Undergraduate Research & Training- ANDC-D.U. on Biology Laboratory Course (LS 306) for B.Sc. Prog. Third Year (Oct 21-24'2008)
4. Participated In National Symposium On *Catenanes* (Molecular Cell Biology) Organized by the Department Of Biochemistry, Shivaji College, University Of Delhi on 24-25th March 2009
5. Attended Conference organized by Indian Eye Research Group (IERG)-LVPEI-CCMB 19th Annual meeting-July 30-31'2011at Hyderabad, India
6. Participated in SYNTENY-2007- The Biochemical Society Seminar, Organized by dept. of biochemistry , Shivaji College, D.U. Oct 26-27' 2007
7. Participated in FRONTIERS AND AVENUES IN PLANT SCIENCES Seminar, Organized by Dept. of Botany, Shivaji College, D.U. on 20-21st January 2011.

8. **Successfully Organized And Conducted A Joint Lecture Series Cum Departmental Society Function Named – BIOCONVERGENCE – 2014 , THE SCIENCE CARNIVAL , By Dept. Of Biochemistry , Botany And Zoology , SHIVAJI COLLEGE as a TREASURER For The Above Event Held On 26TH and 27TH March 2014**
9. **Successfully Organized And Conducted A Joint Lecture Series Cum Departmental Society Function Named – BIOCONVERGENCE – 2015 , THINK SCIENCE, By Dept. Of Biochemistry , Botany And Zoology , and Chemistry ,SHIVAJI COLLEGE as a TREASURER For The Above Event Held On 12TH March 2015**
10. **Participated in the Annual Conference Of Indian Society Of Medical & Paediatric Oncology(ISMPO) held on 5-6th November 2016.**
11. **Participated In National Symposium On *Lifestyle Disorders* (Understanding The Molecular Mechanisms) Organized by the Department Of Biochemistry, Shivaji College, University Of Delhi on January 28-29, 2016.**
12. **Participated in a Workshop On “Environmental Pollution And Health In Urban Ecosystems” (EPHUE-2016) held At Department Of Environmental Studies, North Campus, New Delhi On 23rd June 2016.**
13. **Poster Presentation entitled,”Seroprevalence survey of Brucellosis in buffalo population of Delhi NCR region” at National Conference ,Bioepoch 2016 on 14th March 2016, Jawaharlal Nehru University, Delhi, India**
14. **Poster Presentation entitled,”Seroprevalence survey of Brucellosis in buffalo population of Delhi NCR region” at National conference on Trends in Research and Innovations in Life Sciences at Undergraduate level on 30th March 2016, Deen Dayal Upadhyay College, University of Delhi**
15. **Participated in a workshop “ DNA Fingerprinting”- Science Setu organized at Hindu College on 22nd Jan 2016 by NII and University of Delhi.**
16. **Participated in Brucellosis 2016 International Research Conference Held At National Agricultural Science Complex (NASC) , New Delhi , held from 17-19th November 2016.**
17. **Participated at INSCR International Conference (IIC-2017) On Role Of Microbe Plant Animal Interaction In Human Health Held From September 26-28th 2017.**
18. **“Workshop on Microscopy” jointly Organized by ‘Indian Society Of Cell Biology’ and Department Of Genetics , University of Delhi South Campus, New Delhi 110021 on 27th March 2018.**
19. **Successfully completed Ten days Faculty Development Program titled” University Functioning & Blended Learning” from 8th Dec- 20th dec 2018 conducted by Guru Angad Dev Teaching Learning Centre , under PMMMNTT scheme of MHRD, Govt. of India, at SGTB Khalsa College, University Of Delhi.**

20. Successfully completed One-week Faculty Development Programme For Senior Faculty organized by the UGC-HRDC, Jamia Milia Islamia, New Delhi from 24th Dec -31st Dec 2018.
21. Attended International Conference Integrative Chemistry, Biology and Translational Medicine(ICBTM-2019) 25-26 February, 2019 Organised by: Centre for Global Health, Hansraj College, University of Delhi, Delhi, India & Loyola University Chicago Stritch School of Medicine, USA.
22. Poster presentation (PP-62) “Correlation and prognostic significance of programmed death-ligand 1 and p53 mutational status in eyelid sebaceous gland carcinoma” at International Conference Integrative Chemistry, Biology and Translational Medicine(ICBTM-2019) 25-26 February, 2019 Organised by: Centre for Global Health, Hansraj College, University of Delhi, Delhi, India & Loyola University Chicago Stritch School of Medicine, USA.
23. Participated in E summit on February 14-15, 2019 on the theme, ‘Entrepreneurship Development through Ecotourism in Northeast India’. at Shivaji College.
24. Participated in National Workshop titled “*Emerging Pollution Challenges on Earth Ecosystem–SAFAR, India’s Novel Initiative*” on Tuesday 26th March 2019 at the Conference Centre, University of Delhi & was organized by Environment Pollution Laboratory, Department of Environmental Studies, University of Delhi and is sponsored by the Ministry of Earth Sciences, Government of India.
25. Participated in a One day National Symposium on "Recent Trends in Biological Sciences" on the 10th of April, 2019 organised by the Department of Biochemistry, Shivaji College, University of Delhi.
26. Poster Presentation entitled “A Cost-Effective and Efficient egg windowing method to teach early embryonic development in chick (*Gallus gallus domesticus*) to under-graduate students” at National Symposium on "Recent Trends in Biological Sciences" on the 10th of April, 2019 organised by the Department of Biochemistry, Shivaji College, University of Delhi.
27. Awarded “First Prize” in Poster Presentation entitled “A Cost-Effective and Efficient egg windowing method to teach early embryonic development in chick (*Gallus gallus domesticus*) to under-graduate students” at National Symposium on "Recent Trends in Biological Sciences" on the 10th of April, 2019 organised by the Department of Biochemistry, Shivaji College, University of Delhi.

Awards and Distinctions

1. Awarded Junior Research Fellowship In Life Sciences under CSIR- fellowship scheme and was declared eligible for Lecturership (NET- qualified) in june 2007.
2. Awarded “First Prize” in Poster Presentation entitled “A Cost-Effective and Efficient egg windowing method to teach early embryonic development in chick (*Gallus gallus domesticus*) to under-graduate students” at National Symposium on "Recent Trends in Biological Sciences" on the 10th of April, 2019 organised by the Department of Biochemistry, Shivaji College, University of Delhi.

Other Academic Activities

1. Successfully completed ,Orientation Course –OR-67,Organized by UGC-ASC, CPDHE-ILLL, University of Delhi (June 20, 2011 to July 16,2011)
2. Successfully completed , Refresher Course in Life sciences organized by UGC- ASC, CPDHE, ILLL, University of Delhi (Dec 9, 2015 to Dec 30, 2015)
3. Served as a Co-convenor of the Workshop For Laboratory Assistant/Attendants In Chemical And Life Sciences, Organized By Shivaji College, University of Delhi from 16-18 july, 2014.
4. Served as a Resource Person for the Science Manual at INSPIRE CAMP 2015 held at Shivaji College from 19th to 23rd December 2015.
5. Appointed as Associate Coordinator for Environmental Studies(ES111) online examination for B.Sc (Prog.) 2010.

Cultural/Extracurricular Activities

1. Served As A Member Of Following Committee :Magazine , Prospectus, Garden, Culture And Website Committee
2. Served as a Convenor of the Garden Committee of Shivaji College for 3 years from 2014
3. Presently (2019) a member of Cultural Committee And Women Development Cell(WDC), Shivaji College