




Shivaji College Faculty Details Proforma

Title	Dr.	First Name	Ankita	Last Name	Dua	Photograph
Designation		Assistant Professor (Ad-hoc), Department of Zoology				
Address		House no. 32, Road no. 60, West Punjabi Bagh, New Delhi-110026				
Office Phone No.		-				
Residence		011-45087034				
Mobile		9811234352				
Email		ankitadua1987@gmail.com				
Web-Page		-				
Educational Qualifications		M.Sc. (Cell Biology), Ph.D (Molecular Biology)				
Degree		University/Institute			Year	
Ph.D.		University of Delhi			2014	
M.Phil./M.Tech.		-				
PG		University of Delhi			2010	
UG		Sri Venkateswara College, University of Delhi			2008	
Any Other Qualification						
Career Profile						

<ul style="list-style-type: none">• Working as Assistant Professor (Ad-hoc) in Department of Zoology at Shivaji College, University of Delhi from 16th September, 2014 till date.• Worked as “University Teaching Assistant (UTA)” at Department of Zoology, University of Delhi since 15th March, 2011 – 14th September, 2014.
Administrative Assignments <ul style="list-style-type: none">• Member, NAAC Committee, Shivaji College (since 2015 till date)• Member, Women Development Cell• Member, College Purchase Committee
Areas of Interest/Specialisation <p>Molecular Biology, Genetics & Evolutionary Biology, Animal Diversity</p>
Subjects Taught <p>Over the years I have taught a number of papers: Diversity of Chordates Comparative Anatomy of Chordates Animal Diversity Genetics & Evolutionary Biology Medical Diagnostics</p>
Innovation Project/Research Projects (Major Grants/Research Collaboration) <p>Project Investigator of University Innovation Project (Session 2016-17): ‘Lifestyle Disorders: Etiology, Awareness & Management’</p> <p>Project Investigator of Research project under the DBT Sponsored Star College Scheme: ‘To study & analyse the microbial diversity at area around Najafgarh Drain’</p>
Publications Profile (Research Papers/Books)

1. Malik, D., Thakur, J., **Dua, A.**, Aggarwal, J. & Nijhawan, S. 2016. Irregularities of the Ovarian Cycle in Young Females: Etiology, Awareness and Management. International Journal of Biotechnology and Biomedical Sciences. Vol 2(1): 57-59 [ISSN: 2454-4582]
2. Malik, D., Thakur, J., **Dua, A.**, Aggarwal, J. & Nijhawan, S. 2016. Lifestyle Disorders: A Case Study of Quetlet's Index and WHR in Undergraduate Students. Proceedings of International Conference on Public Health: Issues, Challenges, Opportunities, Prevention, Awareness 2016, pp 232-236 [ISBN: 978-93-85822-10-0]
3. Malik, D., Thakur, J., Aggarwal, J., **Dua, A.**, Nijhawan, S., Kumar, A., Kaur, K., Aggarwal, H., Mehta, D., Verma, H., Subhasis, Sheetal, Singh, A., GM Akshay & Yadav, M. 2016. Quetelet's Index and Body Fat Percentage Assessment in Indian Undergraduate Students. DU Journal of Undergraduate Research and Innovation. 2(1):56-69. [ISSN: 2395-2334] [Peer reviewed]
4. Garg, N., Lata, P., Jit, S., Sangwan, N., Singh, A.K., Dwivedi, V., Niharika, N., Kaur, J., Saxena, A., **Dua, A.**, Nayyar, N., Kohli, P., Geuke, B., Kunz, P., Rentsch, D., Holliger, C., Kohler, H-P. E. and Lal, R. 2016. Laboratory and field scale bioremediation of hexachlorocyclohexane (HCH) contaminated soils by means of bioaugmentation and biostimulation. Biodegradation. Pp 179-193. [ISSN: 0923-9820 ; IMPACT FACTOR: 2.208][UGC Listed & SCOPUS indexed]
5. Malhotra J., Aparna K., **Dua A.**, Sangwan N., Trimurtulu N., Rao DLN and Lal R. 2015. Microbial and genetic ecology of tropical Vertisols under intensive chemical farming. *Environ. Monit. Assess.* **187**:4081. [ISSN: 0167-6369 ; IMPACT FACTOR: 1.633] [UGC Listed & SCOPUS indexed]
6. **Dua, A.**, Malhotra, J., Saxena, A., Khan, F. and Lal, R. 2013. *Devosia lucknowensis* sp. nov., a bacterium isolated from hexachlorocyclohexane (HCH) contaminated pond soil. *J. Microbiol.* **51(5)**:689-94. [ISSN: 1225-8873 ; IMPACT FACTOR: 1.621] [UGC Listed & SCOPUS indexed]
7. **Dua, A.**, Sangwan, N., Kaur, J., Saxena, A., Kohli, P., Gupta, A.K. and Lal, R. 2013. Draft genome sequence of *Agrobacterium* sp. UHFBA-218 isolated from rhizosphere soil of crown gall infected *Prunus* sp. rootstalk-Colt. *Genome Announc.* 1(3):e00302-13. [ISSN: 2169-8287; IMPACT FACTOR: 1.18] [SCOPUS indexed]
8. Kaur, P., **Dua, A.**, Sangwan, N., Oldach, P., Khurana, J.P. and Lal, R. 2013. Draft genome sequence of *Sphingobium ummariense* Strain RL-3, a hexachlorocyclohexane-degrading bacterium. *Genome Announc.* 1(6):e00956-13. [ISSN: 2169-8287; IMPACT FACTOR: 1.18] [SCOPUS indexed]
9. Jindal S., **Dua, A.** and Lal, R. 2013. *Sphingopyxis indica* sp. nov., isolated from a high dose point hexachlorocyclohexane (HCH) contaminated dumpsite. *Int. J. Sys. Evol. Microbiol.* **63**: 2186-2191. [ISSN: 1466-5026; IMPACT FACTOR: 2.782] [UGC Listed & SCOPUS indexed]
10. Malhotra, J., **Dua, A.**, Saxena, A., Sangwan, N., Mukherjee, U., Pandey, N., Raman, R., Khurana, P., Khurana, J.P. and Lal, R. 2012. Genome sequence of *Acinetobacter* sp. HA isolated from the gut of polyphagous insect pest *Helicoverpa armigera*. *J. Bacteriol.* **194**, 5156. [ISSN: 0021-9193; IMPACT FACTOR: 2.688] [UGC Listed & SCOPUS indexed]
11. Saxena, A., Anand, S., **Dua, A.**, Sangwan, N., Khan, F and Lal, R. 2012. *Novosphingobium lindaniclasticum* sp. nov., a hexachlorocyclohexane (HCH) degrading bacterium isolated from HCH Dumpsite. *Int. J. Sys. Evol. Microbiol.* **63**: 2160-2167. [ISSN: 1466-5026; IMPACT FACTOR: 2.782] [UGC Listed & SCOPUS indexed]
12. Sangwan, N., Lata, P., Dwivedi, V., Singh, A., Niharika, N., Kaur, J., Anand, S., Malhotra, J., Jindal, S., Nigam, A., Lal, D., **Dua, A.**, Saxena, A., Garg, N., Verma, M., Kaur, J., Mukherjee, U., Gilbert, J.A., Dowd, S.E., Raman, R., Khurana, P., Khurana, J.P., and Lal, R. 2012. Comparative metagenomic

analysis of soil microbial communities across three hexachlorocyclohexane contamination levels. *PLoS One* : 7, e46219. [ISSN: 1932-6203; IMPACT FACTOR: 3.234] [UGC Listed & SCOPUS indexed]

13. Anand, S., Sangwan, N., Lata, P., Kaur J., **Dua, A.**, Singh, A., Verma, M., Kaur, J., Khurana, J.P., Khurana, P., Mathur, S. and Lal, R. 2012. Genome sequence of *Sphingobium indicum* B90A, a hexachlorocyclohexane-degrading bacterium. *J. Bacteriol.* **194**, 4471-4472. [ISSN: 0021-9193; IMPACT FACTOR: 2.688] [UGC Listed & SCOPUS indexed]
14. Anand, S., Malhotra, J., **Dua, A.**, Garg, N., Saxena, A., Sangwan, N., Lal, D., Verma, M., Jindal, S., Kaur, J., Kumari, K., Nigam, A., Niharika, N., Kaur, J. and Lal, R. 2010. A new life in a bacterium through synthetic genome: landmark experiments by Craig Venter. *Indian J. Microbiol.* **50**, 125-131. [ISSN: 0046-8991; IMPACT FACTOR: 1.143] [UGC Listed & SCOPUS indexed]
15. Saxena, A., Mukherjee, U., **Dua, A.** and Lal, R. 2012. India losing battle against multi drug resistant tuberculosis (News and Views). *Indian J. Microbiol.* **52**, 713. [ISSN: 0046-8991; IMPACT FACTOR: 1.143] [UGC Listed & SCOPUS indexed]
16. Saxena, A., **Dua, A.**, Sangwan, N. and Lal, R. 2010. "Bacterial nanowires: a new mode of communication" (News and Views). *Indian J. Microbiol.* **50**, S144. [ISSN: 0046-8991; IMPACT FACTOR: 1.143] [UGC Listed & SCOPUS indexed]

Chapters in Books:

1. **Dua, A.**, Verma, A., Hira, P. and Shakarad, M. 2016. Visualization of Nucleic Acids and Proteins. An Introduction to Biotechnology: A GENETIC MANIPULATION PERSPECTIVE. Pp 100-111. [ISBN: 978-93-84588-86-1; I.K. International Publishing House Pvt. Ltd., New Delhi, India]
2. **Dua, A.** and Mukherjee, U. 2016. Isolation of plasmid DNA. An Introduction to Biotechnology: A GENETIC MANIPULATION PERSPECTIVE. Pp 83-94. [ISBN: 978-93-84588-86-1; I.K. International Publishing House Pvt. Ltd., New Delhi, India]
3. Saxena, A. and **Dua, A.** 2016. Introduction to Gene Manipulation. An Introduction to Biotechnology: A GENETIC MANIPULATION PERSPECTIVE. Pp 52-55. [ISBN: 978-93-84588-86-1; I.K. International Publishing House Pvt. Ltd., New Delhi, India]
4. **Dua, A.** and Nigam, A. 2016. Faces of courage: Acid attack survivors. Utkarsha. [ISBN: 978-81-86845-41-0; Prithavi Prakashan, New Delhi, India]
5. Nigam, A. and **Dua, A.** 2015. Running Out of Time: The Decline of Great Indian Bustard. Wild life Management: Concept, analysis and management. Pp 247-257 [ISBN: 9789351247920; [Daya Publishing House@ A Division of Astral International Pvt. Ltd., New Delhi, India](#)]
6. **Dua, A.** and Nigam, A. 2015. XX vs XY: The richer sex? Sansrishti: Creator of good things. pp 62-65. [ISBN: 978-81-86845-38-0; Prithavi Prakashan, New Delhi, India]
7. Anand, S., Malhotra, J., Niharika, N., Lal, D., Jindal, S., Kaur, J., Nigam, A., Garg, N., Lata, P., Kaur, J., Sangwan, N., Singh, AK., **Dua, A.**, Saxena, A., Dwivedi, V., Mukherjee, U., Lal, R. 2013. Bioremediation of hexachlorocyclohexane (HCH) pollution at HCH Dumpsites. Springer-Verlag Berlin Heidelberg. 387-404. [ISBN: 978-3-642-36142-5]

Conference/Seminar/Faculty Development Programme/Workshop

CONFERENCES:

- INSCR International Conference 2017 on "Role of Microbe-Plant-Animal Interactions in Human Health" from September 26-28, 2017 Organized by University of Delhi

- International Conference on “Role of Arts, Culture, Humanities, Religion, Education, ethics, Philosophy, Spirituality & Science for Holistic Societal Development” Organized by Krishi Sanskriti Publications on 19th March, 2017 at Jawaharlal Nehru University
- 4th International Conference on Science and Arts of Holistic Health: Issues, Challenges, Opportunities, Prevention, Awareness (Holistic Health: 2017) Organized by Krishi Sanskriti on 25th February, 2017 at Jawaharlal Nehru University
- 2nd International Conference on Public Health: Issues, Challenges, Opportunities, Prevention, Awareness (Public Health: 2016) Organized by Krishi Sanskriti on 21st May, 2016 at Jawaharlal Nehru University
- International Conference on Public Health: Issues, Challenges, Opportunities, Prevention, Awareness (Public Health: 2016) Organized by Daulat Ram College & Krishi Sanskriti on 15th - 16th January, 2016 at Daulat Ram College, University of Delhi, Delhi
- 56th Annual Conference of Association of Microbiologists of India (AMI) held at JNU, Delhi, India from December 7-10, 2015.
- 54th Annual Conference of Association of Microbiologists of India (AMI) held at MDU, Rohtak, Haryana, India from November 17-20, 2013.
- INSCR conference held at Amity University, Noida, India on 15th January, 2013.
- 53rd Annual Conference of Association of Microbiologists of India (AMI) entitled “Microbial World: Recent Innovations and Future Trends” held at KIIT University, Bhubaneswar, India from 22nd – 25th November, 2012
- 52th Annual Conference of the Association of Microbiologists of India entitled “International Conference on Microbial Biotechnology for Sustainable Development” held at Panjab University, Chandigarh, India from 3-6, Nov 2011.
- Indo-Swiss Collaboration in Biotechnology (ISCB) International Conference entitled “Recent Trends in Developing Bioremediation Strategies for Hexachlorocyclohexane (HCH) & Other Chlorinated Contaminants” held at University of Delhi, India from 9th – 11th February, 2011.
- 51st Annual Conference of the Association of Microbiologists of India entitled “International Symposium on Recent Advances in Cross-disciplinary Microbiology: Avenues & Challenges” held at Birla Institute of Technology, Mesra, Ranchi from December 14th – 17th, 2010.
- 49th Annual Conference of the Association of Microbiologists of India entitled “International Symposium on Microbial Biotechnology: Diversity, Genomics & Metagenomics” held at University of Delhi, Delhi from 18th – 20th November, 2008.

SEMINARS:

- One-day National Seminar on “Natural Products: Application in Human Welfare” on 27th June 2013, organized at Ramjas College, University of Delhi, Delhi-110007.

SYMPOSIA:

- National Symposium on “Lifestyle Disorders: Understanding the molecular Mechanisms” held at Shivaji College from 28th-29th January, 2016.
- National Symposium on Man Made Diseases: An Urban Menace held at Maitreyi College from 11th-12th February, 2016
- Indo-Swiss Collaboration in Biotechnology (ISCB) International Symposium organized by ISCB “A Decade of Experience in R&D and Technology Management” held in NASC Complex, New Delhi, India from 10th – 11th March, 2011.

WORKSHOPS:

- Two day National Workshop on “Skill Development to Build A Clean India” at Deshbandhu College, University of Delhi on 7th -8th June, 2018.
- Workshop for Laboratory staff in Chemical and Life Sciences’ from May 31st – 03rd, June, 2016 in Shivaji college, University of Delhi
- Sharing Science, Rising Together - An Interdisciplinary Workshop for the Faculty of Science Departments of Shivaji College organized on 24th September and 1st October, 2016
- One day workshop on “Biochemistry of Metabolic Processes” held on 2nd February, 2015 at Kirori Mal College, University of Delhi, Delhi-110007.
- ASM Virtual Workshop on ‘Art of Science Communication’ at the Department of Chemistry, University of Delhi on 31st March, 2014.
- ASM Virtual Workshop on ‘Art of Science Communication’ at Amity University, Noida on 26th March, 2014.
- ASM Virtual Workshop on ‘Art of Science Communication’ at the Platinum Jubilee International ASM-AMI Workshop at Maharshi Dayanand University, Rohtak, Haryana on 4th March, 2014.
- ASM Virtual Workshop on ‘Art of Science Communication’ at Indian Institute of Technology (IIT) Roorkee, Uttarakhand on 8th February, 2014.
- ASM Virtual Workshop on Scientific Writing and Publishing on 6th February, 2013 at Sri Venkateswara College.
- ASM Virtual Workshop on ‘Culture of responsibility and Art of Science Communication’ at Convention Centre, Jawaharlal Nehru University (JNU), Delhi on 3rd September, 2013.
- Workshop on Basic Techniques in Biotechnology held at Department of Zoology, Ramjas College, University of Delhi from 11th-13th October, 2011.

WEBINARS ATTENDED:

1. International Webinar on COVID-19: Living through the pandemic organized by Shrishti Chetna, Department of Zoology, Hansraj College on 29th July, 2020.
2. “Constructive Living & Education in the Times of Corona Crisis” organized by Shivaji College with Guest Speaker: Prof. Dinesh Singh on Zoom Platform on May 13, 2020.
3. “Zebrafish Model System” on May 8, 2020, Friday between 3:00-5:00 PM on the Zoom Cloud platform organised by Department of Biochemistry under aegis of IQAC, Shivaji College.
4. WDC WEBINAR (Under the Aegis of IQAC) on ‘Psychological Well-Being and COVID19: An Internal Journey’ on May 7, 2020, Thursday from 3:00-5:00 PM on Zoom Cloud platform.
5. Webinar organised by Department of Zoology under aegis of IQAC 'Biosafety Measures & Biocontainment of pathogens in research' by Dr. Manpreet Kaur, Scientist, Biosafety & Biocontainment, Biosafety Support unit of Department of Biotechnology, Govt. of India & Regional Centre for Biotechnology on April 29, 2020.

POSTERS PRESENTED AT VARIOUS EVENTS:

1. Jindal, S., Dua, A. and Lal, R. “*Sphingopyxis indica* sp. nov. isolated from a high dose point hexachlorocyclohexane (HCH) contaminated dumpsite”. Poster presented in the 51st Annual Conference of the Association of Microbiologists of India entitled “International Symposium on Recent Advances in Cross-disciplinary Microbiology: Avenues & Challenges” held at Birla Institute of Technology, Mesra, Ranchi from December 14 170, 2010.
2. Dua, A., Kumar, A., Saxena, A. and Lal, R. “Taxonomical characterization of novel strains from

- a high dose point hexachlorocyclohexane (HCH) contaminated dumpsite using polyphasic approach". Poster presented in the Indo-Swiss Collaboration in Biotechnology (ISCB) International Conference entitled "Recent Trends in Developing Bioremediation Strategies for Hexachlorocyclohexane (HCH) & Other Chlorinated Contaminants" held at University of Delhi, India from 9th – 11th February, 2011.
3. **Dua, A.**, Kumar, A., Saxena, A. and Lal, R. "Taxonomical characterization of novel strains from a high dose point hexachlorocyclohexane (HCH) contaminated dumpsite using polyphasic approach". Poster presented in the Indo-Swiss Collaboration in Biotechnology (ISCB) International Symposium organized by ISCB held at Symposium Hall, NASC Complex, New Delhi, India from 10th – 11th March, 2011.
 4. **Dua, A.**, Malhotra, J., Gupta, A, K. and Lal, R. "Screening of antibiotic producing bacterial isolates against plant pathogen *Agrobacterium tumefaciens* C58". Poster presented in the 52th Annual Conference of the Association of Microbiologists of India entitled "International Conference on Microbial Biotechnology for Sustainable Development" held at Panjab University, Chandigarh, India from 3-6, Nov 2011.
 5. **Dua, A.**, Negi, V., Malhotra, J., Saxena, A., Sangwan, A., Mukherjee, U., Pandey, N., Rajagopal, R., Khurana, P., Khurana, J.P., and **Lal, R.** "Genome sequence of *Acinetobacter* sp. strain HA, isolated from gut of polyphagous insect pest *Helicoverpa armigera*". Poster presented in the 53rd Annual Conference of Association of Microbiologists of India (AMI) entitled "Microbial World: Recent Innovations and Future Trends" held at KIIT University, Bhubaneswar, India from 22nd – 25th November, 2012. [Won **Best Poster Award** at the event]
 6. **Dua, A.**, Negi, V., Malhotra, J., Saxena, A., Sangwan, A., Mukherjee, U., Pandey, N., Rajagopal, R., Khurana, P., Khurana, J.P., and **Lal, R.** "Genome sequence of *Acinetobacter* sp. strain HA, isolated from gut of polyphagous insect pest *Helicoverpa armigera*". Poster presented in the first INSCR conference held at Amity University, Noida, India on 15th January, 2013.
 7. **Dua, A.**, Gupta, A. K., and **Lal, R.** "Comparative genomic analyses of biovar I *Agrobacteria* spp". Poster presented in the 54th Annual Conference of Association of Microbiologists of India (AMI) held at MDU, Rohtak, Haryana, India from November 17-20, 2013.
 8. **Dua, A.**, Thakur, J. and Jalodia, R. "Burden of Type II Diabetes: A Lifestyle Disorder". Poster presented at National Symposium on "Lifestyle Disorders: Understanding the molecular Mechanisms" held at Shivaji College from 28th-29th January, 2016.
 9. **Dua, A.** and Nigam, A. "Type II diabetes: Catalyzed by bad lifestyle choices". Poster presented at National Symposium on Man Made Diseases: An Urban Menace held at Maitreyi College from 11th-12th February, 2016.
 10. **Dua, A.** and Nigam, A. "From Health to Disease: Effect of Lifestyle Choices and Environment on Reproductive Health". Poster presented at 2nd International Conference on Public Health: Issues, Challenges, Opportunities, Prevention, Awareness (Public Health: 2016) Organized by Krishi Sanskriti on 21st May, 2016 at Jawaharlal Nehru University
 11. **Dua, A.**, Nijhawan, S & Nigam, A. "E-Waste Management: Bane of Technology" at Two days National Workshop on "Skill Development to Build A Clean India" at Deshbandhu College, University of Delhi on 7th -8th June, 2018.
 12. . Nigam, A, Nijhawan, S & **Dua, A.** "Radiation Pollution: The Silent Killer" at Two days National Workshop on "Skill Development to Build A Clean India" at Deshbandhu College, University of Delhi on 7th -8th June, 2018.
 13. **Dua, A.** & Nigam, A. "Progress of Women in Science & Health: Change is the only Constant" at the International Conference on '**Women's Leadership for Global Peace and Prosperity**'

at Shivaji College, University of Delhi on 9th -10th January, 2020

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

NA

Awards and Distinctions

- Received "**Certificate of appreciation**" for project titled "Lifestyle disorders: Etiology, Awareness & Management" for being selected for research display at the Convention Centre, by University of Delhi on November 19th, 2016.
- Received certificate for project with "**Most Significant Societal Impact**" at the Research Display at the Convention Centre, , on November 19th , 2016.
- Awarded "**Certificate for being Resource Person**" in the 'Workshop for Laboratory staff in Chemical and Life Sciences' from May 31st – 03rd, June, 2016 in Shivaji college, University of Delhi
- Awarded "**Certification of participation**" in one day workshop on "Biochemistry of Metabolic Processes" held on 2nd February, 2015 at Kirori Mal College, University of Delhi, Delhi-110007.
- Awarded "**Certificate for Organizing**" the ASM Virtual Workshop on 'Art of Science Communication' at the Department of Chemistry, University of Delhi on 31st March, 2014.
- Awarded "**Certificate for Organizing**" the ASM Virtual Workshop on 'Art of Science Communication' at Amity University, Noida on 26th March, 2014.
- Awarded "**Certificate for Organizing**" the ASM Virtual Workshop on 'Art of Science Communication' at the Platinum Jubilee International ASM-AMI Workshop at Maharshi Dayanand University, Rohtak, Haryana on 4th March, 2014.
- Awarded "**Certificate of Completion**" at the ASM Virtual Workshop on 'Art of Science

Communication' at Indian Institute of Technology (IIT) Roorkee, Uttarakhand on 8th February, 2014.

- Awarded "**Certificate of Recognition**" as the Co-President for the Establishment of the ASM International Student Chapter Inaugurated at the 54th Annual Conference of the Association of Microbiologists of India.
- Awarded "**Certificate of Appreciation**" as Staff Organizer in the "Workshop on Basic Techniques in Biotechnology" held at Department of Zoology, Ramjas College, University of Delhi from 11th-13th October, 2011.
- Awarded "**Certificate of Completion**" at the ASM Virtual Workshop on Scientific Writing and Publishing on 6th February, 2013 at Sri Venkateswara College.
- Awarded "**Certificate of Completion**" at the ASM Virtual Workshop on 'Culture of responsibility and Art of Science Communication' at Convention Centre, Jawaharlal Nehru University (JNU), Delhi on 3rd September, 2013.
- Awarded "**Certificate of Completion**" at the ASM Virtual Workshop on 'Art of Science Communication' at Indian Institute of Technology (IIT) Roorkee, Uttarakhand on 8th February, 2014.
- Awarded "**Best Poster Award**" at the 53rd Annual Conference of Association of Microbiologists of India (AMI) entitled "Microbial World: Recent Innovations and Future Trends" held at KIIT University, Bhubaneswar, India from 22nd – 25th November, 2012 for presenting the poster entitled "Genome Sequence of *Acinetobacter* sp. Strain HA, Isolated from Gut of Polyphagus Insect Pest *Helicoverpa armigera*".
- Awarded **CSIR-JRF** (All India Test for Junior Research Fellowship & Eligibility for Lectureship) in 2010.
- Selected for the "**Science Meritorious Award**" by the University of Delhi for the academic year 2006-2007.
- Secured **IIIrd position in UDSC** examination in both 2007 and 2008.
- Awarded the '**Dr. O.B. Tandon Memorial Gold Medal**', "**Bharatula Savitri Memorial Cash Prize**", "**Balaji Merit Medal**" and "**Mrs. P. Gupta Meritorious Medal**" for securing highest marks in B. Sc. (H) Zoology in Sri Venkateswara College in 2008.
- Awarded **Certificate of Merit** for Active Participation as "**President of Chiasma**", the Zoological Society of Sri Venkateswara College.

Memberships

- Member, Association of Microbiologists of India (AMI)
- Member, Indian Network for Soil Contamination Research (INSCR)

Other Academic Activities

- Resource person, Workshop for the Laboratory Staff of Chemical and Life Sciences organized from May 31st – June 3rd, 2016
- Resource person, INSPIRE Science Camp, organized by Shivaji College, funded by the Department of Science and Technology, December 14th – 18th, 2016
- Resource Person, 'Sharing Science, Rising Together' - An Interdisciplinary Workshop for the

Faculty of Science Departments of Shivaji College organized on 24th September and 1st October, 2016

- Organized various health camps in the premises of Shivaji College as Project Investigator of SHC-311.
- Resource person, Intra-college laboratory skill training programme as a resource person for the topic "Preparation of media & aseptic conditions in Microbiology laboratory" sponsored by DBT Star College Scheme on 22nd May, 2019 in Shivaji College.
- Resource person, Summer Training programme conducted by Department of Zoology, Shivaji College under the DBT Star College Scheme
- Member, Organising team for Health Camp during admissions 2019 sponsored by DBT Star College Scheme in July, 2019
- Member, Organizing Committee (Women Development Cell), International Conference on 'Women's Leadership for Global Peace and Prosperity', sponsored by University Grants Commission (UGC) from January 9-10, 2020 at Shivaji College.
- Resource person, "Online Guidance Program Regarding Entrance Examinations for Higher Studies & Scholarships in Biological Sciences" on 16th June, 2020 on Zoom Online Platform organized by Department of Zoology, Shivaji College
- Resource person, Summer Training programme 'COVID-19: Epidemiology & Impacts' conducted by Department of Zoology, Shivaji College under the DBT Star College Scheme.

Cultural/ Extracurricular Activities

- Member, Organizing Committee, Annual Zoology fest 'Oyster, 2018' of Shivaji College.
- Organized an educational trip to Department of Anthropology to educate the students on the Evolution of Human/Mankind on 6 th April, 2017
- Organized an educational trip to Department of Geology to educate the students on the Evolution of Human/Mankind on 6 th April, 2018

Dr. Ankita Dua

Signature of Faculty Member