

## Asani Bhaduri

Assistant Professor

Cluster Innovation Centre, University of Delhi

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Dr. Asani Bhaduri is a polymath with interest and expertise in a gamut of areas including Molecular and Computational Biology, Infectious Disease, Wildlife and Environment, Citizen Science, Creative Writing, Indian Classical Music, Toys and Handicraft to name a few. He is a Bilingual Poet and an author who is known for his environment and wilderness writings. Dr. Bhaduri has established himself as an orator and he regularly interacts with academics and citizenry on themes around Infectious Disease, Public Health, Citizen Science, Creative Writing and Birds and Wildlife.

Dr. Asani Bhaduri received **Excellence Award for Teachers in Service** from **University of Delhi** in the **Centenary Year** on 22nd March 2023. Asani has been invited to attend and recite poetry in the **“Poets Meet”** at the **Annual Festival of Letters of Sahitya Academy** on March 2024.

### Administrative Assignments at University of Delhi

- **Editorial Board Member, Annual Report Committee, University of Delhi, 2018-2024.**
- **Member, Unnat Bharat Abhiyan Committee, University of Delhi, (2023-)**
- **Member Secretary, NEP Interdisciplinary Courses Committee (2020-2022)**
- **Member Secretary, NEP Implementation Committee, University of Delhi, (2020-21)**
- **Member Secretary, OneDU Flagship Committee, University of Delhi (2020 -22)**
- **Deputy Dean Research, Research Council, University of Delhi (2019-21)**
- **Editorial Board member, University of Delhi Brochure: Highlights, 2019, 2018.**

### Administrative Assignments at Cluster Innovation Centre and Other

- **Member, Board of Studies, Design Your Degree, Govt. College for Women, Jammu (2024-)**
- **Coordinator** of the Certificate Course ‘AI in Public Health’.
- **Co-Convenor, Faculty Development Program and Teacher Training Program**
- **Convenor, Cultural and Extra-Curricular Committee**
- **Convenor, Purchase Committee CIC (2022-)**
- **Convenor, IQAC Committee CIC (2019 -2021)**
- **Convenor, Annual Report and Newsletter Committee CIC (2017-19)**
- **Convenor, Cultural and Extracurricular Committee CIC (2016-17).**
- **Member, Admission Committee, Student Advisory Committee, Academic Sub-Committee, Maintenance Committee, Newsletter Committee (Various years since 2015).**
- **Coordinator, the first “Summer-Internship” of Cluster Innovation Centre held in June-July 2016.**

### Educational Qualification

- **Ph.D. in Microbiology from Institute of Genomics and Integrative Biology (CSIR-IGIB) and Department of Microbiology, University of Delhi, 2014.**  
(PhD Thesis: Molecular and Biochemical Studies on Secretory Proteins of Mycobacteria)
- **M.Sc. in Botany from Department of Botany, University of Delhi, 2003-05.**
- **B.Sc. in Botany (Honours) from Presidency College, University of Calcutta, 2000-03.**
- **P.G. Diploma in Intellectual Property Rights Law from Indian Law Institute 2008-09.**

### Awards and Honours

- **Received “Excellence Award for Teachers in Service”, University of Delhi, 22nd March 2023.**
- **Received 2nd Prize in Photography Contest - World Environment Day 2023, Indo-British Scholars’ Association**
- **Received U21 Global Leadership Badge (Universitas 21 and Common Purpose) December 2020.**
- **Received First prize in Simulation Exercise Group Presentation of Faculty Development Program on Climate Smart Governance at Indian Institute of Public Administration, June 25- July 6, 2018.**
- **Received “Global Health Travel Award” to attend conference on “Tuberculosis Co-Morbidities and Immunopathogenesis”, Keystone Symposia, February 2016.**
- **Received “EMBO Travel Grant” to attend EMBO Practical Course on “Non-coding RNA in Infection” at Würzburg, Germany, September 18 – 24, 2016.**
- **Received “Certificate of Appreciation, Selected Innovation Projects”, University of Delhi 2016.**
- **Received “Teaching Excellence Award for Innovation” by University of Delhi, Foundation day, 2015.**
- **Received Senior Research Fellowship by CSIR 2008, 2010(extended), JRF & Eligibility for Lectureship, 2006.**
- **Received National Scholarship in Master’s Degree (Ranked 3<sup>rd</sup> in the University of Calcutta and 1<sup>st</sup> in the merit list of Entrance test of Delhi University).**

## Research Articles

- Bhaduri Asani (2023) Parliament of Owls: Hoots from India, **Indian Literature**, Vol. 67, (2, 334): 93-104
- Dubey N et al. (2021) Mycobacterium tuberculosis PPIA interacts with host integrin receptor to exacerbate disease progression, **Journal of Infectious Diseases**; 224 (8): 1383–1393 (<https://doi.org/10.1093/infdis/jiab081>). **Impact Factor: 7.75**
- Singh A et al. (2021) Comparative genomic analysis of *Mycobacteriaceae* reveals horizontal gene transfer mediated evolution of CRISPR-Cas system in the *Mycobacterium tuberculosis* complex, **mSystems** (<https://doi.org/10.1128/mSystems.00934-20>). **Impact Factor: 7.34**
- Pathak N et al. (2020) Phytochemical analysis and Antifungal activity of weed extracts against *Rhizoctonia* root rot in buckwheat (*Fagopyrum sp.*) **Biopesticide International** 16(2):125-131.
- Ahmad M, Singh S, **Bhaduri A\*** (2020) A Case Study of a Weekly Women's Market in an Urban Space: Mahila Bazaar, **Urban India** 40(II): 171-177.
- Sharma A, .... Parmar A, Pathak N, **Bhaduri A\*** (2020) Mapping Weekly Markets of Delhi: An Explorative Study of Hafta Bazaars, **Urbanisation** Vol. I-8, 2020.
- Misra R et al. (2019) Tuning the *Mycobacterium tuberculosis* alternative sigma factor SigF through the multidomain regulator Rv1364c and osmosensory kinase, protein kinase D, **Journal of Bacteriology** Mar 2019, 201 (7) e00725-18. **Impact Factor: 3.49**
- Dhangar T K, Pathak A K, **Bhaduri A\*** (2018) Identification of Essential Genes for Metabolic Reactions in *Mycobacterium tuberculosis* through Flux Balance Analysis, **DU Journal of Undergraduate Research and Innovation** 4(1): 125-129.
- Ray A, **Bhaduri A**, Srivastava N, Mazumder S (2017) Identification of novel signature genes attesting arsenic-induced immune alterations in adult zebrafish (*Danio rerio*), **Journal of Hazardous Materials**. 321, 121-131. **Impact Factor: 14.224**
- Bhetariya P et al. (2016) Phylogenetic and Structural analysis of Polyketide synthase in *Aspergilli*, **Evolutionary Bioinformatics**. 12: 109–119. I.F: **2.03**
- **Bhaduri A**, Misra R, Dhamija N (2015) To eat or not to eat: understanding the tussle between mycobacteria and host autophagy, **Indian Journal of Microbiology** 55(4):456–459. doi: 10.1007/s12088-015-0541-9. I.F: **2.22**
- Maji A et al. (2015) Expression profiling of lymph nodes in tuberculosis patients reveal inflammatory milieu at site of infection, **Scientific Reports** 5, 15214. doi: 10.1038/srep15214. **Impact Factor: 4.99**
- Pathak N, **Bhaduri A**, Bhat KV, Rai A (2015) Tracking sesamin synthase gene expression through seed maturity in wild and cultivated sesame species - a domestication footprint, **Plant Biology** 17(5):1039-46. doi: 10.1111/plb.12327. **Impact Factor: 3.87**
- Singh LK et al., (2014) ClpC operon regulates cell architecture and sporulation in *Bacillus anthracis*, **Environmental Microbiology** 17: 855–865. **Impact Factor: 5.49**
- Dhasmana N, Singh LK, **Bhaduri A**, Misra R, Singh Y (2014) Recent Developments in Anti-dotes Against Anthrax, **Recent Patents on Anti-Infective Drug Discovery** 9(2): 83-96 (PMID: 25174439).
- **Bhaduri A** et al. (2014) *Mycobacterium tuberculosis* cyclophilin A uses novel signal sequence for secretion and mimics eukaryotic cyclophilins for interaction with host repertoire, **PLoS ONE** 9(2): e88090. **Impact Factor: 3.75**
- Devi K et al. (2013) Polymorphism in the partial hcnAB gene in hydrogen cyanide producing *Pseudomonas* species, **Geomicrobiology Journal**, 30: 2. 131-139. I.F: **2.30**
- Arora G et al. (2010) Understanding the Role of PknJ in *Mycobacterium tuberculosis*: Biochemical Characterization and Identification of Novel Substrate Pyruvate Kinase A, **PLoS ONE** 5(5): e10772. **Impact Factor: 3.75**



## Book Chapter and Proceedings

- Tiwary N K, Singh G, **Bhaduri A\*** (2021) Exploring The Relationship Between Emergence of Zoonotic Diseases and The Inhuman Touch of Habitat Loss and Wildlife Trade. In: Dutta J, Goswami S, Mitra A (eds) Multidimensional Approaches to Impacts of Changing Environment on Human Health, CRC Press, Taylor and Francis (Chapter 18). ISBN 9780367558499
- **Bhaduri A**, Shukla A (2019) Citizen Science as the New Face of Science Communication and Interdisciplinary Milieu. In: STEC 2019 proceedings, Teaching Learning Cell (TLC) of IIT BHU. [https://iitbhu.ac.in/contents/institute/central\\_facilities/tlc/doc/tlc\\_achivements\\_stec2019\\_proceedings.pdf](https://iitbhu.ac.in/contents/institute/central_facilities/tlc/doc/tlc_achivements_stec2019_proceedings.pdf)
- Pathak N, **Bhaduri A**, Rai A K (2017) Sesame: Bioactive compounds and health benefits. In: Mérillon J M, Ramawat K (eds) Reference series in Phytochemistry: Bioactive molecules in food Springer Publications. [https://doi.org/10.1007/978-3-319-54528-8\\_59-1](https://doi.org/10.1007/978-3-319-54528-8_59-1) ISBN 978-3-319-54528-8

## Books (Poetry and Nature/Wildlife)

- **Obosader Nirabhoron Kothaguli** (The inarticulate lines of melancholy) 2022, ISBN: 978-81-951621-3-0. Published by Kubopakhi Prokashan
- **Crazy Country** (A collection of limericks) 2021, ISBN: 978-81-943731-0-0, Published by Unific Publishing House, An Imprint of Delhi Greens
- **A Booklet of Haiku** (with Creative Writing class of Cluster Innovation Centre) 2022.
- **Tree Trotting in University of Delhi** (a booklet of Tree-walk at DU with students of Cluster Innovation Centre), 2024
- **Toys of India** (upcoming 2024), Karigar Prakashan

## Research Projects (Grants)

- **Institute of Eminence (IOE) Faculty Research Proposal (FRP) Scheme, University of Delhi** Identification and Characterization of Extremophiles from Jakrem Hot Spring, Meghalaya (2021-22).
- **IOE FRP scheme, University of Delhi** 'Analysis of NDL1 and its Interactome with Reference to Abiotic Stress Related Functions' (2020-21).
- **Start-Up Research Grant (Young Scientists)** by SERB, DST in 'Identification of virulence factors involved in the infection process of emerging and neglected food-borne pathogen *Campylobacter jejuni*' (2016-19).
- **University of Delhi Research and Development Grant** 'Tracking expression patterns of mycobacterial secreted virulence factors' (2015-16).
- **Innovation Project CIC-307** 'Developing an affordable three-dimensional Bioprinter facility' (2015-16).
- **Innovation Project CIC-206** 'Improving the current system of Junk management and recycling' (2013-15).

## Thesis Supervision

- 1 PhD Completed, 2 Ongoing. 1 Masters and several B.Tech. thesis.

## Subjects Taught

- Methods for studying biological informational molecules
- Integrative biology
- Exploring biology - systems approach
- Genes to genomes
- Flow of information in living systems
- Biological networks: from micro to macro niche
- Systems Biology
- Computational Neuroscience
- *in silico* biology
- Applied genomics and Proteomics
- Theory in practice: the art of project management
- Environment science & ecosystem management
- Business, Entrepreneurship and Innovation Management
- Creative Writing (SEC)
- Science and Society (VAC)
- Viewing and Capturing Diversity in Nature (VAC)

## Invited Lectures/Dialogues/Panel discussion

- Invited for a talk on “**Wandering among the small wonders**” as part of “Insect Ecology and Documentation: Student Internship 2024” at Ramjas College, 18th July 2024.
- Invited for a talk on “**Observing the Wild: What, How and Where**” as part of lecture series “Animal Behaviour: Unveiling the Mysteries of the Wilderness” at Miranda House, 21st February 2024.
- Delivered a talk on “**Into the Wilderness - A New Approach in Teaching and Project-based Learning**” in Capacity Building Workshop for Teachers on Design Your Own Degree 15th February 2024.
- Delivered Lectures and conducted Workshop on “**Innovate 2 Elevate: Igniting Innovation and Entrepreneurship**” at University of Kashmir from 25th - 26th September 2023
- Delivered Lectures on ‘Leadership’ and “Project-based Learning” on Capacity Building Workshop for Teachers on Implementation of NEP through Innovative Curriculum in Higher Education, DIC, 11-14 September 2023.
- Delivered a Public Lecture on **India @75: Celebrating 75 Birds of India – From Ladakh to Little Andaman**, India International Centre, 9th May, 2023.
- Delivered a talk on Introduction to the fascinating world of bird watching, Jindal School of Environment & Sustainability, O.P. Jindal Global University, 28th April 2023.
- Delivered a Talk on ‘**Research and Teaching in the Digital Age - Methods and Metrics**’ organised by Research and Development Cell, Gargi College, 12th October 2022.
- Delivered a talk on “**Biodiversity of India: Spotting, Photo-documentation and Citizen Science**” organised by Delhi University Botanical Society, Department of Botany, 6th June 2022
- Oral Presentation on “**Analysing Ethical and Socio-Technological Aspects of Drone Rules, 2021 with Implications in Digital Mapping and Wildlife Conservation**” at online International Conference “Geography and the Digital: Intersections and Conflations”, 23-25 May 2022.
- Delivered a talk on “**Birding in India: Roaming, Rewilding and Researching**” at Centre for Wildlife Studies, KVASU, Pookode on 22nd November 2021.
- Conducted workshop on **Journalism and wildlife** at Delhi School of Journalism, January 13, 2020.
- Invited for Inaugural lecture “**The Wild India: Camouflage, Photography, Documentation**” for Synapse – The Zoological Society, **Miranda House**, University of Delhi, August 2019.
- Invited for a guest lecture “**Life around us, Technology around the world**” at Biotechnology Department, Gandhi Faiz-E-Aam College, Shahjahanpur, November 26, 2018.
- Invited for a talk in St. Stephen’s College on “**Birdwatching in India**”, October 9, 2018.
- Invited for a talk on “**Citizen Science**” in the valedictory session of Bloom-The Botany Society of Ramjas College, March 28<sup>th</sup>, 2018.
- Invited as resource person and delivered a talk on “**Birds of India**” in the Workshop “Birds: Watching and Beyond” at Centre for Earth Studies, Indraprastha College for Women, March 27, 2018.
- Delivered a talk on “**Citizen Science: Stopgap Research or Way Forward**” at **Centre for Studies in Science Policy**, JNU, February 7, 2018.
- Invited to Consultative Roundtable Dialogue “**Humanities matter**” at IIC, July 19, 2017.
- Special Invitee in “**Vidyarthi Vigyan Manthan**” 2016-17, National Camp conducted at IIT Delhi, May 27-28, 2017.
- Invited for lectures and practical demonstrations in add-on course on “**Bioinformatics and in silico medicine**” conducted by Miranda House, University of Delhi, Jan-March 2016.
- Invited to Katha/IGNOU consultative meeting and consequent discussions on ‘**Translating India/ Understanding Diversity**’ August 20, 2015.

## Webinars given

- Webinar on “Projects for everyone: Citizen Science in India” delivered at the Faculty Development Programme organised by Cluster Innovation Centre, University of Delhi on “Empowering Educators for Engaged Learning in Higher Education” 6th December 2023
- Webinar on “Journal metrics and choice of journals for publication” at Gargi College Research Methodology Course for Undergraduate Studies, on 7th October 2023.
- Webinar on “**Endemic to Pandemic: Historicity and Future Threats**” in DEEP-C workshop on “Understanding Public Health from an Interdisciplinary Perspective” on 8th October 2021.
- Webinar on “**Birds of India: Spotting, Identification and Habitat Distribution**” in Symposium on Wildlife Conservation: Challenges, Efforts and Scope at Sri Venkateswara College, 20th March 2021.
- Webinar on “**Birdwatching in India for Beginners**” inaugural talk on the series Natural History of India organised by National Zoological Park, Delhi on 12th March 2021.
- Webinar presentation on “**BLAST - Application in Covid-19 Studies**” for “Bioinformatics: An Introduction for Beginners” organized by Miranda House, University of Delhi on 3rd July 2020.
- Webinar presentation on “Bharat ke Pakshi” organized by ITLS Academy Lucknow, 18th May 2020.
- Webinar presentation on “**Birdwatching in India: Balcony to Bush**” organized by Vivekananda College, University of Delhi on 17th May 2020.



### Consultation (Expert/Advisor/Resource Person)

- Expert Resource Person for **Public Health in Delhi Knowledge Cluster** under PSA, Govt. of India (2021).
- Technical advisor (pro bono) for IoT Healthcare Foundation (IHF) (2021-22)
- Consultancy (*pro bono publico*) on Urban Ecology and Urban Ecotourism to Delhi Greens (2019-20).

### Conference/Workshop/Panels/Talks Organised

- Co-convenor, Three day Orientation Workshop on *Challenges & Opportunities of DYD* for the students of Govt. College for Women, Parade Ground, Jammu from 18<sup>th</sup> – 20<sup>th</sup> March 2024.
- Co-convenor, Three-day Capacity Building Workshop for Teachers of University of Kashmir, J&K on *Design Your Degree*, 28<sup>th</sup> February to 1<sup>st</sup> March 2024.
- Co-convenor, Capacity Building Workshop on '**Design Your Own Degree (DYOD)**' at CIC, for faculty members of Govt. College for Women, Parade Ground, Jammu, 15th to 17th February 2024.
- Co-convenor, Two-day Orientation Workshop on '**Design Your Own Degree (DYOD)**' for students of IUST, Awantipora, at CIC, 1<sup>st</sup> to 2<sup>nd</sup> February 2024.
- Co-convenor, Capacity Building Workshop on "Project-Based Learning in Higher Education" for faculty members of Islamia College of Science and Commerce, Srinagar, 10<sup>th</sup> – 12<sup>th</sup> January 2024
- Organised **Putul' - Traditional Toys and Dolls of India** at Art Gallery, India International Centre Annexe, 6th -12th December 2023. This was the first exhibition in India where a traditional toy from each state and UT was showcased (a Panel Discussion on '**Toys Today**' was held on 12th Decemeber 2023).
- Co-convenor, **Capacity Building Workshop for Teachers on Implementation of NEP through Innovative Curriculum in Higher Education**, CIC, 11-14 September 2023.
- Organising Committee Member on **National Seminar on Innovation in Education through Public-Private-Partnership Model in Higher Education**, University of Delhi,13-15 March, 2023.
- Part of organising Team in National seminar on Innovation and Opportunities in Marine Bioresources & Biotechnology, 21st August 2021.
- Advisory Member and Part of Organising Team in DEEP-C workshop on 'Public Health in Urban Settings' 2021.

### Workshops, Courses and Leadership Camps attended

- Participated in module **Global Experiences: Leadership for Inclusive Education** by Common Purpose, October 2023.
- Participated in Workshop on "**Science & Society**" organized by VAC Committee (University of Delhi) in collaboration with Mahatma Hansraj Faculty Development Centre, Hansraj College on October 20<sup>th</sup>, 2022.
- Completed **DST-STUTI Training program "Application of Sophisticated Instruments in Chemistry, Biology and Material Sciences"**, at NEHU, Shillong, June 28-July 4th, 2022.
- Completed online certificate Course on '**Climate, Community and Conservation**' organised by I.P. College during 21 August - 17 September 2021.
- Completed **Universitas 21 Global Leadership Programme** (November 05-18th, 2020) conducted by Universitas21 and Common Purpose.
- Participated in Entrepreneurship Development Program under Institution's Innovation Council (**IIC MHRD**) **Innovation Ambassador Training Series** at AICTE Headquarters, New Delhi on November 2<sup>nd</sup>-3<sup>rd</sup>, 2019.
- Successfully completed UGC-sponsored Refresher Course in Life Sciences with 'A' grade at **CPDHE**, University of Delhi, June 28- July 11, 2019.
- Attended Symposium on Self Organization in Biology, Department of Biophysics, March 16, 2019.
- Attended **Institutional Ethics Review Board (IERB) Workshop** on "Ethics in Research", Jawaharlal Nehru University, December 20th, 2018.
- Successfully completed **Faculty Development Program on Climate Smart Governance at Indian Institute of Public Administration (IIPA)** June 25 - July 6, 2018.
- Successfully completed UGC-sponsored Orientation Course with 'A' grade at CPDHE, University of Delhi, November 21- December 19, 2017.
- Bio-entrepreneurship and Bio-enterprise creation workshop at IISER, Mohali, September 2-3, 2016.
- Workshop at YETI (**Young Ecologists Talk and Interact**) January 17, 2016.
- Technology Enriched Instruction Workshop "Faculty Development for the 21st Century" organised by PHD Chamber of Commerce and Industry and Microsoft September 30, 2015. Awarded 'Microsoft Faculty Fellow' certificate.
- Workshop on '**Renovating bacterial taxonomy with Bioinformatics**' by National Bureau of Agriculturally Important Microorganisms (NBAIM) & Department of Zoology, University of Delhi, May 14-15, 2015.
- Third **Novartis BioCamp** – a biotechnology leadership camp in India, August 1-3, 2011.
- Attended training course in IPR from **National Institute for Intellectual Property Management**, Nagpur, India, 2009-10.
- First **CSIR workshop on Biosafety and Biosecurity** organized at Indian Institute of Integrative Medicine, Jammu, January 29 – 31, 2007.

## Co-scholastic Interests (Arts and Aesthetics, Environment and Wildlife, Music, Photography)

### Popular Articles

- A Decade You Say ? It has been a Lifetime of Birding!, IIC Quarterly, Summer 2024, Volume 51 (1)
- Rat-Dupure, Aajkal, 30th June 2024 (<https://aajkaal.in/robibar/article/97>)
- Photo-essay on birds in the plastic habitat, **DelhiGreens**, October 16, 2023  
<https://delhigreens.com/2023/10/16/photo-essay-on-birds-in-the-plastic-habitat/>
- কোভিড ও তওবা সাহেব, An Imaginary conversation with Syed Mujtaba Ali, Aajkaal Rabibar Online, September 17, 2023 [https://aajkaal.in/rabibaronline/index?view\\_date=17092023](https://aajkaal.in/rabibaronline/index?view_date=17092023)
- Hai Five, **Fantail**, Volume 2, Issue 4, April-June 2023  
[https://birdwatcherssociety.org/.../2023/05/Vol2\\_Issue4.pdf](https://birdwatcherssociety.org/.../2023/05/Vol2_Issue4.pdf)
- Parliament of Owls: Hoots from India, **Indian Literature: 334**, **Sahitya Academy**, March-April 2023
- A reflection on covid and our response, Delhi Effective Education & Pedagogy Cluster (DEEP-C) Newsletter, Vol 1, Issue 1, 2022 <https://www.deepc.org.in/resources>
- Jingling Junglimericks, **Saevus** (March-May) 2022
- Photo Essay on The Other Types of Sparrows around us, **DelhiGreens** 2022  
<https://delhigreens.com/2022/03/20/photo-essay-on-the-other-types-of-sparrows-around-us/>
- Junglimerick Special Bird Edition, **Saevus** 2021, <https://www.saevus.in/junglimerick-special-bird-edition/>
- Ehretia Tree and the Birds of Delhi, **DelhiGreens** 2020  
<http://delhigreens.com/2020/04/23/ehretia-tree-and-the-birds-of-delhi/>
- Junglimericks in Lockdown, **Saevus** 2020, <https://www.saevus.in/junglimericks-in-lockdown/>
- Junglimericks Again, **Saevus** 2019 <https://www.saevus.in/junglimericks-again/>
- Delhi's Hafta Bazaars: Markets That Survived the Rise and Fall of Empires, **Sahapedia**, 2019  
<https://www.sahapedia.org/delhis-hafta-bazaars-markets-survived-rise-and-fall-empires>
- What's in a Sentence?, **Hare School Nostalgia**, 2019.
- On World Water Day, Reflecting on the Lost Tihar Jheel, **DelhiGreens** 2019  
<http://delhigreens.com/2019/03/22/on-world-water-day-reflecting-on-the-lost-tihar-jheel/>
- Junglimericks Revisited, **Saevus** 2018 <http://www.saevus.in/junglimericks-revisited/#>
- The Less-sought Long-tails, **Saevus**, 2018 <http://www.saevus.in/the-less-sought-long-tails/>
- Junglimericks: In the Crazy Wilds of India, **Saevus**, 2018  
<http://www.saevus.in/junglimericks-crazy-wilds-india/>.
- Let them Spread their Wings, **The Hindu**, 2017.  
<http://www.thehindu.com/society/let-them-spread-their-wings/article18523246.ece>.
- The Cherished Uncommon Man, **The Hindu**, 2017.  
<http://www.thehindu.com/society/The-cherished-uncommon-man/article17075311.ece>.
- Out of Play, **The Hindu**, 2016.  
<http://www.thehindu.com/todays-paper/tp-features/tp-metroplus/Out-of-play/article16160512.ece>
- On a High with Art, **The Hindu**, 2015.  
<http://www.thehindu.com/todays-paper/tp-features/tp-metroplus/on-a-high-with-art/article7339911.ece>.

### Music

- Learned violin under the guidance of Late Prof. Sisirkana Chowdhury, Previously Head, Bowing Department, Ustad Ali Akbar Khan College of Music, California, U.S.A. (1990-2005).
- Attended workshops by Late Ustad Ali Akbar Khan and Pt. Buddhadeb Dasgupta at Rajya Sangeet Academy Kolkata (1999-2002).

### Fine Arts

- Photographs for the book "Putuler Shatshotero – Essays on Dolls & Toys of Bengal" by Agnibarna Bhaduri, 2018.
- Photograph featured in Saevus, Nicephoto 2012, The Hindu, Avesnest, Website of University of Delhi, University of Illinois, Calendar of Delhi School of Economics (2022, 2021).
- Received **2nd Prize** in Photography Contest - World Environment Day 2023, Indo-British Scholars' Association

### Birding and Bird Festivals

A passionate wildlife enthusiast, covered birding and wildlife in over 20 States and 4 UTs of India in past 12 years. Loves to popularize Environment and wildlife through writing and talk.

- Member, Delhi Bird Census, 2024.
- Participated in 1st Winter Bird Survey in Corbett National Park 20-21st January 2024.
- Participated in 1st Tansa Bird Survey February, 2023.
- Participated in BNHS Bird Survey at NSG compound Manesar, December 2022.
- Participated in 1st Mahananda Bird Festival 2021.
- Invited to Dudhwa National Park Bird Count January and June 2019.
- Participated in Uttarakhand Spring Bird Festival 2017, 2018.
- Participated Uttar Pradesh International Bird Festival, 2017, 2018.



## Association With Professional Bodies

- Member (STAM), India International Centre
- Life member, The Association of Microbiologists of India.
- Member, Bombay Natural History Society (BNHS).
- Associated with 'Translating India/ Understanding Diversity' & "Humanities Matter" Initiatives.

## Judging

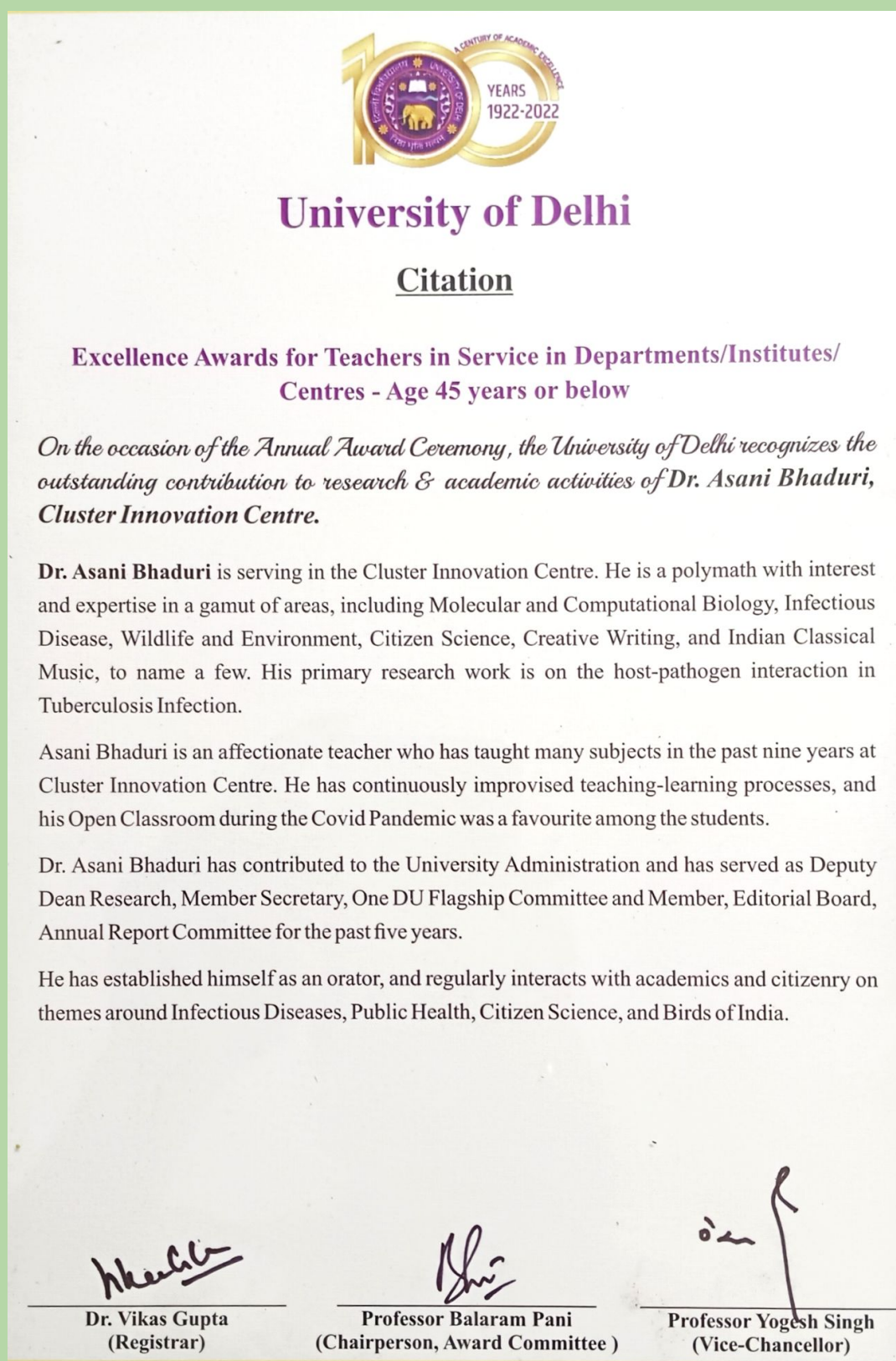
Judge at the 'Frame Politik and Kalakrit' competitions at IP College, DU, 5 April, 2023.

Judge at Photography Competition by Simulacra - the Film and Photography Society of Indraprastha College for Women, February 25, 2019.

Judge at Prof. Anima Sen Memorial Inter-Hostel Debate Competition by University Hostel for Women February 27, 2018.

## Media Coverage for Birds, Toys, Talks, Committees

- <https://thepatriot.in/art/bringing-traditional-toys-to-the-fore-43734>
- <https://www.newindianexpress.com/cities/delhi/2023/Dec/16/love-me-tender-2641917.html>
- <https://www.millenniumpost.in/features/putul-traditional-toys-and-dolls-of-india-543272>
- <https://www.hindustantimes.com/education/news/du-forms-panel-for-framing-syllabi-of-6-courses-to-be-introduced-under-nep-101632285928601.html>
- <https://timesofindia.indiatimes.com/city/bareilly/rare-red-headed-vulture-spotted-in-dudhwa/articleshow/69848359.cms>
- <https://www.dailypioneer.com/2019/india/4-new-avian-species-spotted-in-dudhwa-forest--official.html>
- <https://timesofindia.indiatimes.com/city/bareilly/three-new-types-of-birds-spotted-in-dudhwa-for-first-time/articleshow/67615916.cms>



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