

# Faculty Details proforma for DU College Web-site



Title Dr.	First Name	Anita	Last Name	Narang	Photograph		
Designation	Associate Professor						
Address	Department of E	Botany, Acl	harya Narendra Dev	1960 7 4 m 2 1969			
	College, Govindpuri, Kalkaji						
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Degree	Institution			Year			
B.Sc(Botany	Utkal University				1986		
Hons)							
M.Sc.	Utkal University				1988		
M.Phil.	University of Delhi				1991		
Ph.D	University of Delhi				1997		

#### Career Profile

Organization/Institution	Designation	Duration	
A.N.D.College	Associate Professor	2009-Present	
	Assistant Professor	6/9/2000-2009	
A.N.D.College	Assistant Professor	16/10/97-5/9/2000	
A.N.D.College	Guest lecturer	11/8/97-30/9/97	
Daulat Ram College	Assistant Professor (Adhoc)	21/1/97-20/2/97	
Swami Shradanand College	Assistant Professor (Adhoc)	25/10/962/1/97	

# Administrative Assignments

- 1. Have been involved in purchasing and maintaining plant material, chemicals, glassware, books and instruments for the Botany Laboratory & Museum.
- 2. Stock maintenance of Botany laboratory & Museum
- 3. College admissions for B.Sc. Honours & Life science courses.
- 4. Conducting House examinations & University examinations of the college & IGNOU.

# Areas of Interest / Specialization

- 1 Cytogenetics
- 2 Plant Tissue Culture

## Subjects Taught

- 1. Cell Biology
- 2. Genetics
- 3. Economic Botany
- 4. Plant Biotechnology

#### Research Guidance

<u>Supervised 7 undergraduate students in three different summer research projects under ELITE programme.</u>

#### **Publications Profile**

- Dewan, A.; Nanda, K. & Gupta, S.C. 1991. Morphogenic potential of a xerophytic leguminous tree-*Prosopis cineraria*. In: Int. Conf. Genetic Engg & Biotech. Kathmandu, p. 55.
- 2. **Dewan, A**.; Nanda,K. & Gupta, S.C. 1992. *In vitro* micropropagation of *Acacia nilotica* subsp.*indica* Brenan via cotyledonary nodes. Pl. Cell Rep. 12: 18-21.
- 3. **Dewan, A.**; Nanda,K. & Gupta, S.C. 1993. *In vitro* regeneration of a multipurpose woody legume-*Acacia nilotica* subsp. *Indica* Brenan. In: Int. Workshop on "Advances in Tree Development Control & Biotechnique". Beijing, China, p.27
- 4. **Dewan, A**.; Nanda,K. & Gupta, S.C. 1994a. Mass propagation of *Acacia holosericea*-a leguminous tree. In: Fourth Ann. Symp. On Biotechnology & Human Society, I.W.S.A., Delhi, p.24.
- 5. **Dewan, A.;** Nanda,K. & Gupta, S.C. 1994b. Mass *in vitro* propagation of arid zone tree legumes. In: VIIIth Int. Congr. On Pl. Tisssue & Cell Culture, Firenze, Italy, p.165
- 6. **Dewan, A**.; Nanda,K. & Gupta, S.C. 1995. *In vitro* regenera tion of *Acacia holosericea* a leguminous tree. In: 2<sup>nd</sup> Int. Pl. Tissue Cult. Conf. Dhaka, Bangladesh.p 27.
- 7. **Dewan, A**.; Nanda,K. & Gupta, S.C. 1996. Clonal propagation of *Acacia nilotica* subsp.indica Brenan Trees. In: Int. Conf. on Biotech. & Biodiver., Kathmandu, Nepal, G-II.
- 8. Nanda, K.; **Dewan, A**.; Philips, S. & Gupta, S.C. !997. Micropropagation of *Acacia* species. In: Nat. Symp. On Emerging Trends in Pl. Tiss Cult. & Biol. & XX Meeting of Pl. Tiss. Cult. Assoc.(India), Osmania Univ., Hyderabad, p.48.

# Conference / Presentations / Workshops

- 1. <u>Presented paper on "Mass propagation of Acacia holosericia-a leguminous tree".ln: Fourth Symposium on Biotechnology & Human Society, I.W.S.A., Delhi, 1984'</u>
- 2. <u>Participated in National Symposium on 'Biotechnology: Expanding horizons" from 17<sup>th</sup> to 18<sup>th</sup> Octobere, 2004, INSA.</u>
- 3. <u>Participated in National Conference on Biodiversity Related International Conventions: Role of Indian Scientific Community: March8th to 10<sup>th</sup>,2006, Botany Department, University of Delhi.</u>
- 4. <u>Participated in three days workshop on "Content creation for e-learning",25<sup>th</sup>-27<sup>th</sup> August,2006, Campus of Open Learning, University of Delhi.</u>

- 5. <u>Participated in two days workshop on Genetics</u>, <u>Genomics & Biotechnology"</u>, 14<sup>th</sup>-15<sup>th</sup> December, 2006, University of Delhi.
- 6. <u>Participated as a resource person for practical training workshop on "Understanding complexities of life from Molecules to System: concepts & tools, 12<sup>th</sup>-23<sup>rd</sup> May,2008, A.N.D.College,University of Delhi</u>
- 7. <u>Participated in workshop for Biology Laboratory Courses(LS-206),24<sup>th</sup>-26<sup>th</sup> September,2008,ILLL, University of Delhi.</u>
- 8. <u>Participated as a resource person in workshop for Biology Laboratory Courses(LS-308),21<sup>st</sup>-24<sup>th</sup> September,2008, ILLL, University of Delhi.</u>
- 9. <u>Participated in workshop on "Development of online quizzes in Life Sciences", April, 2009, ILLL, University of Delhi.</u>
- 10. <u>Participated and completed the learning modules in "Learning for Content(L4C)-42-Workshop on Open Educational Resources"</u>, <u>April13th-17<sup>th</sup></u>, <u>University of Delhi.</u>
- 11. <u>Participated and completed the learning modules in "Easy Now-1:A Workshop on Multimedia Content Development", April 20th-25<sup>th</sup>, University of Delhi.</u>
- 12. <u>Participated in National Symposium on "Chemistry in Biology: The Future of Life</u> Sciences", February, 12<sup>th</sup>-13<sup>th</sup>, 2010, India International Centre, University of Delhi.
- 13. <u>Participated in workshop on "Gardening: Cultivate Learning & Living", September 20<sup>th</sup>, 2017, SGTB Khalsa College, University of Delhi.</u>
- 14. <u>Participated in Faculty Development Programme organized by Ramanujan College, University of Delhi on " Managing Online Classes & Co-creating MOOCS" under PMMMNMTT, 20<sup>th</sup> April-7<sup>th</sup> May,2020.</u>

### Research Projects (Major Grants/Research Collaboration)

#### **Awards and Distinctions**

Awarded Women's Achievement Award on International Women's Day on 8<sup>th</sup> March, 2008 by WIN( Women's International Network)

## **Association With Professional Bodies**

- 1. Live member of Delhi University Botanical Society
- 2. Reviewer of Academic Journal of Kalindi College since past 3 years

#### Other Activities

Have been actively involved in various college activities as a member of various committees & as convenor of Canteen( 2002-04, as co-convenor 2004-06), Garden(2000-2002), Sashakt(2005-2007), NSS(2014-16).

Was the chairperson of CCC (College Complaints Committee) from 2005-07.

Signature of Faculty Member