

Dr. N. P. Singh*(M. Sc., Ph. D.)*

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 Centre for Biotechnology,
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**Educational Qualification**

| Degree | Year of Passing | University/Institute |
|---------------|-----------------|-------------------------------------|
| Ph.D | 2006 | Kurukshetra University, Kurukshetra |
| M.Sc | 2001 | Kurukshetra University, Kurukshetra |
| B.Sc | 1999 | Kurukshetra University, Kurukshetra |
| Others | | |

Carrier Profile:

| Designation | Institution Served | Duration | |
|------------------------|---|----------|------------|
| | | From | To |
| Asstt. Professor | Centre for Biotechnology, M. D. University, Rohtak, Haryana | 2010 | Contd..... |
| Research Associate | National Dairy Research Institute (ICAR), Karnal, Haryana. | 2010 | 2010 |
| Project Asstt. L-IV | Molecular Biology and Biotechnology Lab., Central Salt and Marine Chemicals Research Institute (CSIR), Bhavnagar, Gujarat, INDIA. | 2009 | 2010 |
| Research Associate | Molecular Biology and Biotechnology Lab., Central Salt and Marine Chemicals Research Institute (CSIR), Bhavnagar, Gujarat, INDIA. | 2007 | 2009 |
| Jr. Research Scientist | Clonegen Biotechnology Pvt. Ltd., Noida, UP, INDIA. | 2006 | 2007 |

Publications

1. **Singh, N. P.** and Matta, N. K. 2008. Variation studies on seed storage proteins and phylogenetics of the genus *Cucumis*. *Plant Systematics and Evolution* (Springer). 275:209-218. <http://dx.doi.org/10.1007/s00606-008-0063-6> **Impact Factor 1.369**

2. **Singh, N. P.** and Matta, N. K. 2010. Levels of seed proteins in *Citrullus* and *Praecitrullus* accessions. *Plant Systematics and Evolution* (Springer). 290: 47-56. DOI: 10.1007/s00606-010-0347-5) **Impact Factor 1.369**
3. Santal, A. R., **Singh, N. P.** and Saharan, B.S. 2011. Biodegradation and detoxification of melanoidin from distillery effluent using an aerobic bacterial strain SAG5 of *Alcaligenes faecalis*. *Journal of Hazardous Materials*, 193: 319-324. **Impact factor: 3.723**
4. Jha, B., **Singh, N.P.** and Mishra, A. 2012. Proteome profiling of seed storage proteins reveals nutritional potential of *Salicornia brachiata* Roxb., an extreme halophyte. *J. Agri. Fd Chem.* (Accepted) (ACS Publication) **Impact factor: 2.816**

NCBI GENBANK submissions –

16S rRNA gene sequences submitted with **GenBank accession numbers from GQ422441 to GQ422444**

Participation in Conference/Seminars :

1. Attended Colloquium on **Prospects of Biotechnology**, held on Nov., 19, 2010 at Department of Biotechnology, Deenbandu Chhotu Ram University of Science and Technology, Murthal, Sonapat.
2. India-Japan Seminar on **Nanomaterial for Diagnostics and Therapeutics** held on Oct., 30, 2010 at Department of Biochemistry, M. D. University, Rohtak.
3. Attended **XXII Gujarat Science Congress** 2008, March 09, 2008 held at Bhavnagar University, Bhavnagar, Gujarat.
4. Attended Symposium on **Germplasm Evaluation: Present Trends**, held at Panjabi University, Patiala, INDIA, from January 23-25th, 2006.
5. Attended the **XXVII Botanical conference** held at BSI, Dehradun, INDIA, from Oct.24-26th, 2005.
6. Participated in **Seminar-Cum-Training Programme on Electron Microscopy** from 29-31 January, 2004 organised by the Department of Zoology, Kurukshetra University, Kurukshetra & SAIF, Panjab University, Chandigarh.
7. Attended 91st **Indian Science Congress** held at Punjab University, Chandigarh between 3-7th January, 2004.

Awards and Distinctions Honors and Awards:

1. 2010: Awarded with Dr. D. S. Kothari Postdoctoral Fellowship by UGC, New Delhi.
2. 2002: Awarded with University Research Scholarship for Ph.D. degree from Kurukshetra University, Kurukshetra.