

## Faculty Profile

### Dr. Sudhin Chandrakant Dalave (M.Sc. Ph.D.)

Assistant Professor in Botany and I/C Head, Department of Zoology  
SNJB's KKHA Arts, SMGL Commerce & SPHJ Science College, Neminagar,  
Chandwad - 423101, Dist. Nashik (Maharashtra).

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#### ➤ Academic Qualifications

- **Ph.D. in Botany from Pune University (2007)**

**Title of Thesis:** Genetic Improvement Therapeutically Active Compounds in *Centella asiatica* L. Urban

- **M.Sc. Botany from Pune University (2003)** at Padmashri Vikhe Patil College of Arts, Science & Commerce College, Loni Dist. Ahmednagar (64.83%)
- **B.Sc. Botany from Shivaji University Kolhapur (2001)** at Karmaveer Baurao Patil College, Pandharpur (76.33 %)

#### ➤ Employment Details

- **Assistant Professor in Botany** (Full Time, Regular) at KKHA Arts, SMGL Commerce & SPHJ Science College, Chandwad, Dist Nashik, Maharashtra (20 October 2014 - Till date)
- **Chief Scientific Officer** Development of Transgenic *Jatropha* for high yield of Biodiesel at Novel Plats SDN BHD Melaka Malaysia.
- **Post Doc Research:** "Development of Transgenic Soybean and Sugarcane" funding agency "Swedish International Development Cooperation Agency", at PIMS Loni, 2008.  
**Field of Specialization:** Cytogenetics & Plant Breeding, Plant Biotechnology, Medicinal plants

#### ➤ Grants Received:

1. **12,60,000/- from ICSSR, New Delhi under IMPRESS Scheme**, on "Hi-tech Agro Cultivation and Processing of Medicinal Plants: A Pilot Project for Socio-economic Upliftment of Tribals in Nashik District". **Ongoing**
2. **13,00,000/- from DST** for "INSPIRE Internship Camp" 2010.

#### ➤ Thrust Areas of Research

- Ploidy and Mutation Breeding - Genetic Improvement of Medicinal Plants and pulses
- Transgenic Plant production – Salt tolerant and drought resistant crops.
- Plant Tissue Culture - *In vitro* propagation of medicinal plants and extraction of Phytochemical
- Exploring biomedical potential of medicinal plants & their conservation

#### **Publications & Patents**

- Research Articles in Journals : 08
- Research Articles in Proceedings : 04

**Citation Index: 05**                      **h-index: 2**                      **i10-index: 0**

**Conferences/Seminars/Workshops/Symposia**

- Organizing Secretary : 03
- Participation & Paper Presentation (Oral/Poster) : 29
- Resource Person / Invited Talk : 06
- Expert Examiner (Oral/Poster) : 01

**Orientation, Refresher Course, FDP, STC, Training Workshops (at least One week)**

- **Orientation Course** at UGC-HRDC, Punjabi University Patiala, from 02.11.2016 to 29.11.2016 with 'A' Grade.
- **Refresher Course** on ICT at UGC-HRDC, Gujarat University of Ahmadabad, Gujarat from 09.07.2018 to 29.07.2018 with 'A' Grade.

➤ **Awards (Achievements)**

- ⊕ **Gold Medal** awarded for the Best Research Paper, presented during 15<sup>th</sup> Scientist Meet and National Conference on New Vistas in Microbiology and Plant Sciences, organized by, The Academy of Plant Sciences, India. 19<sup>th</sup> - 20<sup>th</sup> September 2006.
- ⊕ **First Prize** winner for the research project entitled "Genetic Improvement of *C. asiatica* for the yield of Asiaticoside", presented at District as well as University Level in Avishkar 2007, organized by University of Pune.
- ⊕ **First Prize** winner for the research project, entitled "Introduction of the Autotetraploid *C. asiatica*", presented at District level in Avishkar 2006, organized by University of Pune.
- ⊕ **Late Mohasinbhai Fazalehusen Bohari Award** for securing first class with distinction and highest number of marks at the B.Sc. degree examination in Botany. During the academic year 2001-2002.
- ⊕ **Third Prize** for securing third rank of marks at the M.Sc. -1 examination in Botany. In the academic year 2002-2003.

➤ **Membership in Professional Bodies/Scientific Societies/Editorial Board/Educational Trust**

- **Life Member**, Indian Science Congress Association (ISCA), Kolkata (WB) India

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**Personal Details:**

Date of Birth	: 01 June 1980	Category	: Open
Gender	: Male	Marital Status	: Married
Languages Known	: Marathi, Hindi, and English	Blood Group	: A+

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