

## *Curriculum Vitae*



### **Personal Details:**

<b>Name:</b>	<b>Dr. Sunil Kumar Singh</b>
<b>Father's name:</b>	Late (Shri) Prem Narayan Singh
<b>Mother's name:</b>	Late (Smt.) Gayatri Devi
<b>Date of Birth:</b>	04 -02- 1977
<b>Designation:</b>	Associate Professor
<b>Office:</b>	Department of Botany, D.A-V. College, Kanpur-208001
<b>Date of Joining:</b>	18- 08- 2010
<b>Teacher Code:</b>	T-2878 (CSJM University, Kanpur)
<b>Marital Status:</b>	Married
<b>Nationality:</b>	Indian
<b>Correspondence Address:</b>	Department of Botany, D.A-V College, civil lines, Kanpur- 208001
<b>Permanent address:</b>	Village & Post- Badgo, Via- Khalilabad, District- Sant Kabir Nagar, UP, Pin- 272175
<b>Email:</b>	<i>drskrsingh@gmail.com</i>
<b>Mobile:</b>	9450574956
<b>Linguistic ability:</b>	English and Hindi

**Educational Qualification:**

S.N.	Class	Year	Board/ University	%
1	High School	1991	UP Board	59.5%
2	Intermediate	1993	UP Board	70.8%
3	B.Sc.	1996	DDU Gorakhpur University	72.4%
4	M.Sc. (Botany)	2000	DDU Gorakhpur University	80.1%
5	NET/JRF-Life Science	2001	UGC-CSIR, New Delhi	JRF
6	Ph.D. (Botany)	2006	DDU Gorakhpur University	

**Title of the thesis -** Diversity of members of Asteraceae in the Eastern Tarai region of U.P. with special reference to their ethnobotanical importance

**Research Interest:** To study the Angiosperm taxonomy and natural plant product

**Teaching Experience:** More than 12 years in both UG and PG classes

**Research experience:** More than 15 years

**Award and Fellowship:**

- 1- University Gold medal ward in M.Sc. Botany, 2000.
- 2- JRF/SRF, UGC- CSIR, New Delhi, 2001.

**Active member of academic and research organization:**

1. Indian Science Congress Association (ISC)
2. Indian Association of Plant Taxonomy
3. Vijnana Bharati (VIBHA) UP

**Research Paper published in National and International Journals:**

1. **Sunil Kumar Singh**, Piyush Mishra and N. B. Shakya (2013) The Genus *Blumea* D. C. (Asteraceae) in Eastern Tarai Region of U.P. *Trends in Bio-Sciences* 6(4):477-479, 2013. **ISSN: 0976-2485**
2. Ruchi Singh, **S. K. Singh**, R.S. Maharia, A. N. Garg (2015) Identification of new phytoconstituents and antimicrobial activity in stem bark of *Mangifera indica* L. *Journal of Pharmaceutical and Biomedical Analysis*.105 (2015) 150-155. **ISSN: 0731-7085**

3. Mishra Piyush and **Sunil Kumar Singh (2016)** Eco-friendly Cure of Dermatophytic Fungi Causing Nail Infection by Using Essential oil from Shoot of *Artemisia maritima*. *Trends in Biosciences* 9(1), 17-20, 2016. **ISSN: 0976-2485**
4. Piyush Mishra, **Sunil Kumar Singh** and Amit Kumar Tiwari (2016) Studies on Some Medicinal Plant Extracts against Damping-off some Vegetable. *Biochemical and Cellular Archives* vol. 16 suppliment (1) Jan.2016. **223-227. ISSN: 0972-5075**
5. Alka Kushwaha, Udit Narain, Piyush Mishra, **Sunil Singh** and Richa Nigam (2017) Species of *Alternaria* associated with seeds of various crops in India: A Review. *Journal of Progressive Science* 8 (1 & 2), 2017, 20-28. **ISSN: 0976-4933.**
6. Chandan Prasad, Abhinay Kumar, **Sunil Kumar Singh** and Sandeep Kumar Singh (2017). Antibacterial properties of unripened fruits of *Trapa natans*, *Annona squamosa*, *Ficus carica* and *Anthocephalus cadamba* against pathogenic gram positive and negative bacteria. *Journal of Engineering Research and Application* vol. 7, Issue9, (part-6) September 2017, 33-37. **ISSN: 2248-9622**
7. **Sunil Kumar Singh**, Chandan Prasad, Vinita Srivastava, Shailendra Kumar Singh and Sudhir Kumar Srivastava (2019). Production and quantification of bioethanol from *Saccharum officinarum* and biowaste materials using *Saccharomyces cerevisiae* in solid and submersed fermentation. *International Journal of Scientific Research and Reviews* 2019 8(1), 221-229. **ISSN: 2279-0543**
8. **Sunil Kumar Singh**, Chandan Prasad, Shailendra Kumar Singh and Vinita Srivastava (2019). In-Vitro analysis of extracts of fresh fruits and their precaps against pathogenic microbes. *International Journal of Scientific Research in Biological Sciences* 2019, vol.6, Issue 1, 10-16. **ISSN: 2347-7520.**
9. U. Narain, Alka Kushwaha, Piyush Mishra, **Sunil Kumar Singh**, Harshita, Gyan Prakash Gupta (2022). Disease diagnosis and parasitism of *Alternaria species* on Brassicaceous vegetables, oleiferous crops, and ornamental plants.

### **Chapters in Edited Books:**

1. Mishra Piyush., Singh N K., **Singh S K.**, Kushwaha Alka and Dubey V K (2021). Eco-Friendly Antimicrobial Properties of some Plants of Family Apiaceae. Edited book of **Advances in Biosciences**. Anusandhan Prakashan, Kanpur Uttar Pradesh India. **Pages- 235-247** (<https://www.anusandhanprakashan.com>). ISBN: 978-81-948583-0-0.
2. Alka Rani, Madhulika Singh, Richa Nigam, **Sunil Kumar Singh**, Vinod Kumar Dubey and Pramila Tripathi (2022). Essential oils in the management of post-harvest fungal

diseases of perishables. Page no. 58-89. ISBN: 978-620-5-49854-5. An Edited book, Advances in plant science. Lambert Academic Publishing, Republic of Moldova, Europe.

3. Nitesh Kumar Singh, **Sunil Kumar Singh**, Alka Kushwaha and Piyush Mishra (2022). In vitro antifungal action of fennel seeds (*Foeniculum vulgare* L) essential oil on some dermatophytes. Page no. 249-264. ISBN: 978-620-5-49854-5. An Edited book, Advances in plant science. Lambert Academic Publishing, Republic of Moldova, Europe.

<b>Paper presented in seminar/ conference:</b>	10
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**Training Program completed:**

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| ❖ Workshop (7-days) attended:    | 04 |
| ❖ Orientation program completed: | 01 |
| ❖ Refresher Course completed:    | 04 |