

## RESUME

**Name:** Dr. Sunil Kumar  
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**Present Status:** Assistant Professor at **Dayanand Anglo Vedic (P. G.) College,**  
**Department of Botany,** Kanpur, (U. P.).  
**Area of Research:** Botany (Plant Stress Physiology).  
**Awards (Recognition):**

**JRF/SRF:** U. G. C. "Rajiv Gandhi National Fellowship" 2005 – 2008.

**PDF:** U. G. C. Post Doctoral Fellowship for Sc/St 2011-12

### **Publication:**

#### ***International Journal:***

One paper entitled, 'Correlation Coefficient for Physico-chemical Parameters to Assess the Quality of Tannery Effluents at Kanpur' published in Letters in **Applied Nano Biosciences**. <https://doi.org/10.33263/LIANBS131.047 :2024> 13(1): 1- 12.

One paper entitled, 'Physio-chemical analysis to assess the quality of distillery effluents at Unnao' **Biointerface research in applied chemistry**.  
<https://doi.org/10.33263/BRIAC142.038> 2024, 14(2): 1 – 26.

One paper entitled, 'Effect of Salinity on Growth and leaf area of Sunflower (*Helianthus annuus L. cv. Suntech – 85*' published in **African Journal of Agricultural Research** 2014, 9(15): 1144 – 1150.

#### ***National Journals:***

1. One paper entitled, "Salinity Induced Seed Germination and Seedling Growth of *Brassica napus cv. Agarni*" published in **Indian Journal of Tropical Biodiversity** 15(1): 90-93.
2. One paper entitled, "Salinity Induced Percent Seed Germination and Seedling Growth of Sunflower (*Helianthus annuus L.*) *cv. PAC-3776*" published in **Research on crops** 9 (2): 274-277. <http://www.croprosearch.org/volume-9-number-2-august-2008/>

### **Conferences Abstracts:**

1. Salinity induced growth in Sunflower *Helianthus annuus L cv Suntech 85 167th* OMICS group Conference, Proceedings of 2nd International Conference on Agricultural Horticultural Sciences held at Radisson Blu Plaza Hotel, Hyderabad, India 2014 *Agrotechnol* at Page 220.
2. One paper entitled, "*Effect of Salinity on Seed Germination and Seedling Growth of Brassica napus cv. Agarni*" was published and presented at **93<sup>rd</sup> ISCA** held at **Hyderabad, 2006**.
3. One paper entitled, "*Effect of Salinity on Chlorophyll content in Sunflower (Heliantillus annuus L.)*" was published in proceedings of **94<sup>rd</sup> ISCA** held at **Annamalinagar, 2007**.
4. One paper entitled, "*Effect of Salinity on Percent Seed Germination and Seedling Growth of Sunflower (Heliantillus annuus L.) cv. PAC - 3776*" was published in proceedings of **95<sup>th</sup> ISCA** held at **Visakhapatnam, 2008**.
5. One paper entitled, "*Effect of Salinity on Growth and Chlorophyll Content in Sunflower (Heliantillus annuus L.)*" was presented at **Indo-Hungarian joint workshop** on "**Ecology and Mechanisms of Desiccation Tolerant Plants and Vegetation in Tropical Inselberg**".
6. One oral presentation on, "*Salinity Induced Percent Seed Gennination and Seedling Growth of Sunflower (Heliantillus annuus L.) cv. PAC - 3776*" was presented in **National Conference on environmental safety for sustainable future held at Swami Shukdevanand (P. G.) College, Shahjahanpur (U. P.) India, 20th - 22nd Nov. 2007**.

### **Book Chapter:**

'*Knowledge of Medicinal plants and their properties since ancient vedic time in India*' published in, 'ISBN: 9789395218146; **Sanskrit vadyam samajupayogi sandharb**. 'A S R Publications Lucknow 226008'.

### **Workshop:**

*Indo-Hungarian joint workshop on, "Ecology and Mechanisms of Desiccation Tolerant Plants and Vegetation in Tropical Inselberg"* Department of Botany, **Bareilly College, Bareilly 16<sup>th</sup> to 24<sup>th</sup> March, 2007**.

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