

Brief Profile of Dr. Kiran Saini

Dr. Kiran Saini

I/c Head

Assistant Professor

Department of Botany

University College of Science

Satavahana University

Malkapur road, Karimnagar - 505 001, Telangana



Mobile: 9949290244

e-mail : kiranbotany@satavahana.ac.in, sainik244@gmail.com

Academic Qualifications

M.Sc, B.Ed, Ph.D, NET

Professional Experience

Research Experience: **18 years**

Teaching Experience: **12 years**

Area of Research

Mycology, Microbiology, Plant Pathology and Biofertilizers and Organic farming

ADMINISTRATIVE EXPERIENCE

1. **Head (in-charge)** Department of Botany, UCSc, Satavahana University (2025 - till date)
2. Boys hostel warden (2025-till date)
3. Coordinator, Academic Audit cell (2025)
4. Avenue Plantation Coordinator (2019-2021)
5. Member-Anti ragging committee (2017-2018)
6. Member-Task-force anti ragging committee (2016-2017)

AWARDS

1. **Associate Fellow** of Telangana Academy of Sciences, Hyd (2019)
2. Best Poster Presentation award from Kakatiya University in National Conference-2016
3. BSR Research Fellowship in Science for Meritorious students (RFSMS)
4. JRF and SRF by MRP-UGC project -New Delhi

LIFE MEMEBERSHIPS

1. Indian Society of Mycology and Plant Pathology
2. Indian Botanical Society
3. Association of Microbiologist of India

CONFERENCES: 37

National: 32

International: 5

CONDUCTING WORKSHOPS: 02

WORKSHOPS ATTENDED: 04

FACULTY DEVELOPMENT PROGRAMME: 04

RESEARCH PUBLICATIONS : 32

BOOKS

1. **Analytical Techniques in Plant Sciences (2024).** B.Sc. III year, VI Sem. Telugu Academi, Hyderabad. ISBN: 9-788181-8081-34
2. **Incidence and Biological Activities of Tremorgenic mycotoxins (2023).** Scientific Publishers, Jodhpur ISBN: 9789394645103
3. **Cytochalasins: Incidence and Biological Activities (2019).** Scientific Publishers, Jodhpur. ISBN: 978-93-88043-595.
4. **Moulds and Mycotoxins of Paddy. Incidence, Impact and Management (2018).** Scientific Publishers, Jodhpur. ISBN: 9789387307094.

BOOKS CHAPTERS

1. **S. Kiran, M. Surekha. 2026. Endophytic fungi: Ecology, biodiversity and Biotechnological Applications. In: Diversity, Conservation and biotechnology of Microbes. Vol. 1. (Eds. Praveen Gehlot, S.M. Reddy, MMV. Baig & Joginder Singh). Agrobios (India), ISBN- 978-93-49045-36-1.**
2. **S. Kiran, M. Surekha and S.M. Reddy. 2024. Management of mycotoxin problems: prospects and Limitations (Chapter-20). In: Plant Microbiome and biological control. Emerging trends and applications. Vol. 20. (Eds.) Piyush Mathur and Swarnendu Roy. Springer Nature, Switzerland, ISBN- 978-3-031-75844.**
3. **S. Kiran, M. Surekha and S.M. Reddy. 2022. Diagnosis and management of fungal diseases of rice prevalent in Telangana State, India. (Chapter-2). In: Innovative Approaches in Diagnosis and Management of crop Diseases. Vol. 2. (Eds.) R.K. Singh and Gopala. Apple Academic Press.USA. ISBN- 978-1-77463-027-3.**
4. **S. Kiran, M. Surekha and S.M. Reddy. 2021. Lolitrems: Incidence and Health Hazards of Farm Animals. (Chapter-15). In: Microbes and Agro-Ecosystem. (Ed) Tripti Agrawal. Agrobios Research. ISBN- 9789391568023.**

5. **S. Kiran**, M. Surekha and S.M. Reddy. 2018. **Seed-borne diseases and mycotoxin contamination of minor Millets. (Chapter-7).** In: Diseases in plants and their management. (Ed). Prof. P. Trivedi. Pointer Publishers. Jaipur. ISBN- 978-8171328901.
6. M. Surekha, V. Krishna Reddy, **S. Kiran** and S.M. Reddy. 2012. **Effect of phenols on growth and penitrem B production by *Penicillium aurantiogriseum*.** Microbial Diversity Exploration & Bioprospecting. (Eds. S. Ram Reddy, M. A. Singara Charya, S. Girisham. S.M.Reddy) Scientific Publishers. ISBN: 978-81-7233-782-7.