

**NAME-** Mrs Smita Rajput

**TITLE/POSITION:** Assistant Professor in  
dept.of Microbiology.



**QUALIFICATION-**

- MSc in Microbiology
- B.Ed, PGDCA
- PhD pursuing from Swami Vivekananda University Sagar.

**AREA OF EXPERTISE-** Microbiology

**REASEARCH PROJECT:** NIL

**TOTLE EXPERIENCE:** 8 years

**PUBLICATIONS: Research papers**

- Analysis of house dust mycoflora and enhancement of antifungal potency of wall paints published by *Indian J. Comp. Microbiol. Immunol. Infect. Dis.*
- Research paper on“Biodegradation of the herbicide penoxsulam (triazolopyrimidine sulphonamide) by fungal strains of *Aspergillus* in soil” published by **Journal of Applied Soil Ecology**
- Research paper on” Develop fungal growth of *Aspergillus niger*, *Aspergillus flavus* and *Penicillium chrysogenum* on herbicide of Penoxsulam, and Pyrazosulfuron-ethyl”is accepted by **Journal of Tropical Forestry.**
- Research paper on” **Effect of storage conditions on quality and germinability of stored Mustard seeds**” is accepted by **Journal of Advances in life science.**
- Production and assessment of physicochemical properties of pigments by Solid State and Submerged Fermentation from *Monascus ruber* MTCC 1880 published by **Journal of Emerging Technologies and Innovative Research.**
- The role of NEP 2020 based on child center education. Published in journal of Multidisciplinary research international.
- A Comparative Study of Lytic Enzyme Profiles for Food Borne Fungi International Journal of Recent Advances in Multidisciplinary Topics Volume 4, Issue 8, August 2023
- Research paper on“**Climate changes V/S plant diversity in Madhya Pradesh**”published by**Vaniki Sandesh.**
- Research paper on “**Sansevieria-An important multipurpose plant**”published by**Vaniki Sandesh.**

**Book chapters**

- Smita Rajput and Mitali Das 2022 “The Role of Yeast in the Production of Beverages”**Applied Biotechnology**, Volume I. *Iterative International Publisher:*

ISBN:978-93-92591-75-4.

- Smita Rajput, Shobha Sondhiya and Uzma Khan 2022 “Comparative analysis of herbicide (penoxsulam and pyrazosulfuron ethyl) on fungal growth” Intellectual property right, innovation and entrepreneurship development *Edwin Group of Publication* ; ISBN :978-93-92446-05-4.
- Mitali Das and Smita Rajput 2022 “Basic concept of Vaccination” Applied Biotechnology, Volume I . *Iterative International Publisher*: ISBN:978-93-92591-75-4.

#### **GRANTS AND FUNDING- NIL**

#### **ANOTHER ACHIEVEMENT- Bed, PGDCA**

##### **AWARDS-**

- Women scientist awarded by 1<sup>st</sup> International Conference On “Contribution of agriculture for challenges and opportunity of food security till 2030” at Mangalayatan University, Jabalpur (MP) India during October, 15-16, 2022.
- Young scientist award by 32nd young scientist congress M.P. Council of science and technology Bhopal during 10 to 11 March 2017.

#### **CONTACT INFORMATION**

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