

CURRICULUM VITAE

Dr. Shivendra Singh Dewhare (Ph.D)

Assistant Professor,
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Research Area

DNA Repair and Recombination, Drug targeting, Proteomics.

Academic Qualification

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| Research Associate 2017 | Department of Biochemistry, Indian Institute of Science, Bangalore, Karnataka. |
| Ph.D. 2012 | Department of Biochemistry, Indian Institute of Science, Bangalore, Karnataka. |
| M. Sc. 2004 | Centre of Biotechnology, Jamia Hamdard University, New Delhi. |
| B. Sc. 2002 | Dyal Singh College, Delhi University, New Delhi. |
| Higher Secondary School | Kendriya Vidyalaya. Pushp Vihar, New Delhi. |

Ph.D Thesis Title

Biochemical Characterization of *Mycobacterium tuberculosis* RecB, RecC and RecD proteins.

Teaching Experience

As an Assistant Professor from 1st June 2017 till date

Research Publication

- Dewhare, S. S. (2021) Drug resistant tuberculosis: Current scenario and impending challenges Ind.. J.Tubercul. Available online (IS: 1.3, SJR: 0.376) <https://doi.org/10.1016/j.ijtb.2021.04.008>
- Dewhare, S. S., Umesh, T. G., and Muniyappa, K. (2015) Molecular and functional characterization of RecD, a novel member of the SF1 family of helicases, from *Mycobacterium tuberculosis* J. Biol. Chem. 290, 11948– 11968 (IF: 5.157). <https://doi.org/10.1074/jbc.M114.619395>

Research Experience (Training/Project)

- Six months M.Sc project on “**Effect of copper stress on *in vitro* regeneration of *Nicotiana Tabacum* and RAPD profile**” at Centre for Biotechnology, Jamia Hamdard University, New Delhi (2004).
- Two month summer training project on “**Comparative evaluation of lens crystallins profile from mammalian and avian lens.**” at Dr. R.P. Centre, AIIMS, New Delhi. (2003).

Fellowships

- Senior Research Fellowship 2007-2009
- Junior Research Fellowship 2004-2006

Scientific Presentation

- Presented a paper entitled “**Traditional Medicinal Plants as a Fulcrum against Drug Resistant Tuberculosis**” in International e- Conference on **Recent Advances in Biological Sciences & Opportunities in Entrepreneurship** from 7th January 2022 to 8th January 2022 held in School of Studies in Biotechnology, at Pt. Ravishankar Shukla University, Raipur, Chhattisgarh.
- Presented a paper entitled “**Tuberculosis: Current Scenario and Impeding Challenges**” in National Conference on sustainable development: Concern and Issues from 6th march 2020 to 8th march 2020 held in , School of Studies in Anthropology, at Pt. Ravishankar Shukla University, Raipur, Chhattisgarh.

Awards

- Qualified National Eligibility Test of Council of Scientific and Industrial Research (NET CSIR) University Grants Commission (India) in June 2004 in Life Sciences.
- Qualified National Eligibility Test of Council of Scientific and Industrial Research (NET- CSIR) University Grants Commission (India) in December 2003 in Life Sciences.

Faculty Development Programmes/ Seminars/ Workshop Attended

- Two weeks UGC sponsored Refresher Course in Life Sciences on “**Synthetic Biology**” organized by Human Resource Development Centre at Pt. Ravishankar Shukla University, Raipur, CG from 14th Dec 2020 to 28th Dec 2020
- Three weeks UGC sponsored Orientation Programme on “**Quality in higher Education**” organized by Human Resource Development Centre at Pt. Ravishankar Shukla University, Raipur, CG from 9th Nov 2019 to 29th Nov 2019.

Academic/Administrative Experience

- Member of Board of Studies in Bioscience (2017-2020).
- Assistant Supervisor in Semester and Annual examination, Pt. Ravishankar Shukla University, Raipur in 2019, 2021 and 2022.
- Member in various departmental and University committees.

Personal Profile

Date of Birth	17 th June 1980
Father's Name	Late Shri Jagannath Dewhare
Sex	Male
Category	ST
Marital Status	Married
Nationality	Indian
Permanent address	C/o.Mr.Yadav Ram Dewhare, H.No.95/B, Vill. Khambhat, Telipara, Teh. Daundilohara, Dist. Balod State. Chhattisgarh- 491226 India.