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Special issue on:

From Biodiversity to Biotechnological Applications for Sustainable Development Goals

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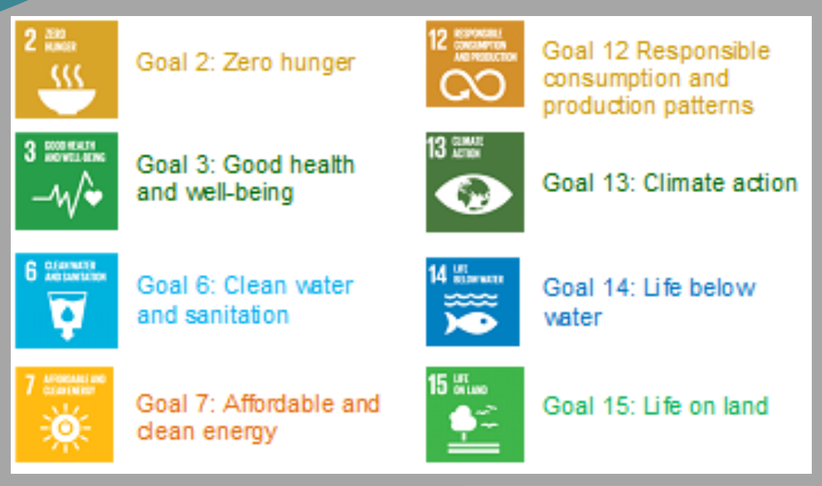

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Guest Editors

- **Rajeshwari Negi, Eternal University, Baru Sahib, Himachal Pradesh, India**
- **Abd El-Latif Hesham, Faculty of Agriculture, Beni-Suef University, Egypt**
- **Sarvesh Rustagi, Maya Devi University, Dehradun, Uttarakhand, India**

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Submission Open: June 15, 2025

Submission Deadline: October 15, 2025

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Keywords: Agriculture; Biotechnology; Environment; Nanobiotechnology; Sustainable development goals

Topics to be covered include:

- Biodiversity and Bioeconomy: From Lab to Land
- Aquatic and Marine Biodiversity
- Microbial Biodiversity and Bioresources
- Agricultural Biotechnology for Climate-Resilient Crops
- Omics Tools for Biodiversity Studies
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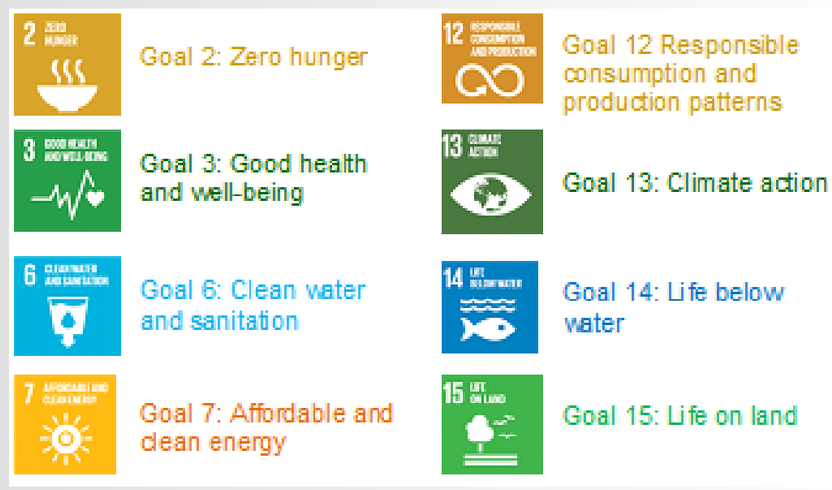

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Editors for Special Issue

Ajar Nath Yadav Deputy Director, RDC & IQAC; Dean PGS (Officiating) Assistant Controller of Examinations; Associate Professor & Head, Department Genetics, Plant Breeding and Biotechnology, at Eternal University, Baru Sahib, Himachal Pradesh, India. He has 10 years of teaching and 15 years of research experiences in the field of microbial biotechnology, microbial diversity and plant-microbe-interactions. Dr. Yadav obtained doctorate in Microbial Biotechnology, jointly from IARI, New Delhi and BIT, Mesra, Ranchi, India. Dr. Yadav has 415 publications, with h-index of 98, i10-index of 360, and 28332 citations. Dr. Yadav is editor of 18 Springer-Nature, 7 Taylor & Francis, 2 Elsevier and 1 Wiley book. Dr. Yadav is Editor-in-Chief of "Journal of Applied Biology and Biotechnology". He has been serving as an editor/associate editor for 10 national & international journals and a reviewer for 130 different national & international peer-reviewed journals. He has lifetime membership of Association of Microbiologist in India, and Indian Science Congress Council, India.

Dr. Yadav is listed in the World's Top 2% Scientist in 2022, 2023 and 2024 (Stanford University, California, United States). Dr. Yadav is among the 1% leading scientists in the world by the 3rd edition of Research.com. Dr. Yadav received the University Best Researcher Award 2022 & 2023 and the University Best Teacher Award 2018 by Eternal University. Dr. Yadav is the University Best Scientist (First Rank) 2020-2024 by AD Scientific Index. Dr. Yadav is First Rank in the University in SCOPUS (216 publications with h-index of 46)- 40% of University Publications. Please visit https://sites.google.com/view/ajarnathyadav/ for more details.

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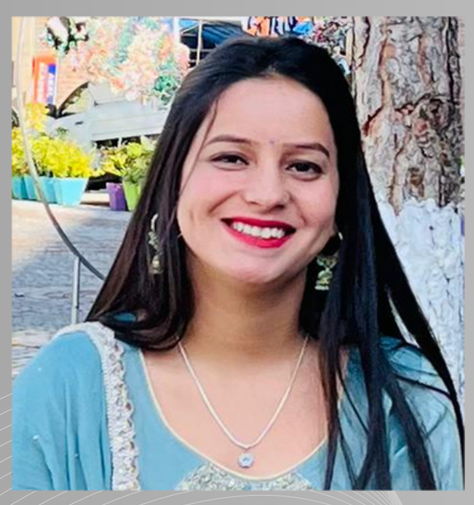
Guest Editors



Rajeshwari Negi is a Research Fellow at Eternal University, Baru Sahib, Sirmour, Himachal Pradesh, India. She has 61 publications with h-index 11, i10-index 11, and 363 citations. In her credit ~1405 microbes (bacteria and fungi) isolated from diverse sources. She has deposited 31 nucleotide sequences. She has developed NPK microbial consortium for the cereal and horticultural crops growing in the hilly region of Himachal Pradesh. She is the Section Editor for "Plant Science Today" ESCI and SCOPUS journal. She has been serving as a reviewer for different national and international peer-reviewed journals. She received the Young Scientist Award from Indrashil University, Gujarat. She has lifetime membership of Association of Microbiologist in India, and Indian Science Congress Council, India.

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Dr. Sarvesh Rustagi is Professor Maya Devi University, Dehradun, India. He also holds the position of Director Admission & Marketing (National &International) at Maya Devi University, Dehradun, India in addition to teaching. He completed B.E (Biotechnology), M.Tech (Biotechnology with Spez. Food Technology) and Ph.D. (Food Technology). He also qualified Nationalized exam like GATE (Biotechnology) and NET (Food Technology). He is specialized in Food Biotechnology and Food Engineering. He has published more than 425 papers in International & Indian Journals, Conferences & Seminars. He is member of Association of Food Scientists and Technologists (India). He also won Young Scientist Award by Govt. of Uttarakhand

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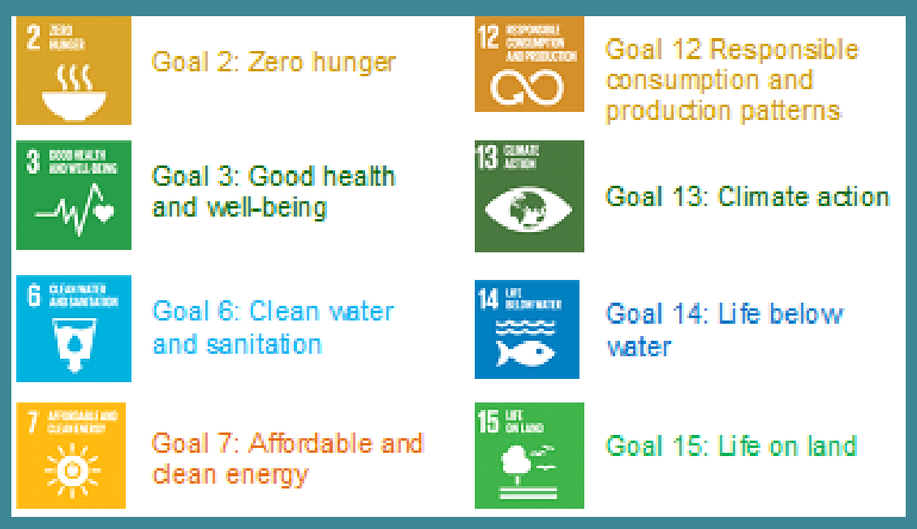

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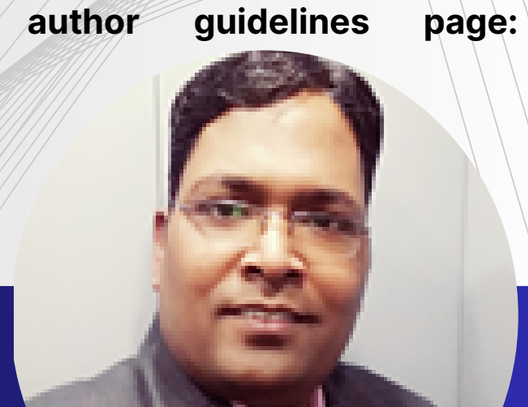

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