

# Call for Book Chapters/Research Paper for Edited Book

To be published with ISBN under IIP International publishers, USA&India

## Prospects of Biotechnological Approach in Environment and Agriculture Fields



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## Call for Chapters

# Prospects of Biotechnological Approach in Environment and Agriculture Fields

### Aims and Scope:

The subject Biotechnology deals with the rational usage of natural resources and biotic component for the benefit of society and in an ecofriendly manner so that the other ecological biotic components are balanced by following the standard ethical guidelines. The environment and agriculture sector have the potential to contribute about 60% of the basic social needs for maintaining healthy and sustainable lifestyle. The modern biotechnological tools may also help in improving environmental conditions, health, development of renewable energy sources, integrated biorefineries, enhanced crop yield, and biofortification for sustainable growth. This book will be helpful for research scholars, academicians, environmentalists, and entrepreneurs in Agri-farming, food processing sector, animal husbandry to get insight of latest developments in this area.

### Sub themes (but not limited to) :

1. Prospects of biotechnology in Environmental sustainability
2. Prospects of biotechnology in Agriculture Fields
3. Environmental health monitoring
4. Environmental quality restoration
5. RRR approach for sustainability
6. Development of renewable energy sources
7. Integrated biorefineries
8. Fuels generation from microbes, waste chemicals and plastics
9. Genetic engineering for improved crop yields
10. Development of drought, disease, & insects resistance plants
11. Hydroponics and aeroponics
12. Plant derived vaccines
13. Permaculture
14. Advance livestock farming
15. Improved milk production from cattle's
16. Biofortification
17. Any other relevant to the book title/theme.

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