

National Conference on Plant and Microbes : Progress, potentials and IPR issues Feb, 2018

ORGANIZED BY
of
Department Botany, GGV, Bilaspur (Chhattisgarh)

Sponsored by
SERB,
Department of Science and Technology, New Delhi

About the Conference

Plants and microbes are important as they supply food, shelter, medicine, pure oxygen for life, cleaner environment etc. required for survival of mankind. Today, plant & microbial technology is being used in new and creative ways to produce therapeutic products for medicine and plastics as well as for new disease- and stress-resistant crops for agriculture, especially in the field of pest management and nutraceuticals and in plenty other arenas too. Another Natural Sciences field which is emerging rapidly is bio prospecting of the microbes for medical, agricultural, pesticidal, nutraceutical, and many other uses.

At the same time revolutionizing its applications in agriculture and food technology. This conference is basically focused on the new inventions as well as the process development, in plant and microbial sciences and their application for human welfare. It is conceptualized to provide a shared forum for researchers, and academicians to discuss the current state of the plant and microbial based products & technologies.

This conference will witness a number of talks by eminent speakers and experts from different fields as well as work presented in the form of oral & poster presentations in the following broad scientific themes:

Scientific themes

- Beneficial products from lower plants
- Useful products from higher plants
- Products from microbes
- New Medicinal and aromatics plant research
- Plants for drugs & vaccine development
- New Approaches for metabolic production
- Microbial based products and Molecular farming
- Plant, microbes and Nano-biotechnology
- Biomass, Bio-energy and Biofuels
- Environmental cleanup and Eco-restoration
- Genetic engineering & transgenic plants & microbes
- IPR, bio-safety, ethics and policy issues

Dr. SK Shahi, Convener, NCPM-2017,
Botany Department, Guru Ghasidas Vishwavidyalaya, Bilaspur (CG) 495009