











7th NCBC 2022

7th National Conference on Biological Control: 75 years of Biological Control of Pests and Diseases in Agriculture: Challenges and the Way Forward

15 - 17 December 2022

Venue: Ramada by Wyndham, Yelahanka, Bengaluru

JOINTLY ORGANISED BY

ICAR- National Bureau of Agricultural Insect Resources, Bengaluru, India & Society for Biocontrol Advancement, Bengaluru, India

Abstract submission closes by : 20 NOVEMBER 2022 Registration and payment closes by : 30 NOVEMBER 2022



For registration & abstract submission visit: https://7ncbc.com Agricultural policies in India have emphasized adopting biological control as a component of Integrated Pest Management (IPM) to minimize the indiscriminate and injudicious use of chemical pesticides. Implementation of biological control at the national level not only scaled down the dependence on pesticide usage but also reduced pest-induced losses in the country. In addition to catering domestic requirements, the research and development on biological control in India have extended global support by providing the natural enemies of Indian origin to be established in other countries for crop pest suppression, thereby becoming a global player in providing clean and green pest management strategies. The recent advances in Al, IOT, Drones and Genome Editing technologies have opened the new vistas leading to need based temporal and spatial specific plant protection interventions to ensure minimized usage of synthetic pesticides. Further such approaches fit into SDG and Global one-health goals.

To commemorate the75th year of India's independence under the aegis of Azadi Ka Amrut Mahotsav and to celebrate the success of biological control in India past Independence, the 7th National Conference on Biological Control (7th NCBC 2022) on "75 years of Biological control of pests in agriculture: challenges and the way forward" will be held from 15 - 17 December 2022 at Bengaluru. The conference aims to address the developments in biocontrol of crop insect pests, plant diseases and nematodes and its compatible technologies that have shaped crop protection strategies in India since its independence. The areas of crop health management through biological control are addressed under 8 themes. The conference intends to provide the much-required platform to revisit the experiences of biocontrol-based technologies in the past and discuss the recent innovations that shape the clean and green technologies for pest and disease management. Further, the conference shall facilitate formulation of concepts employing the cutting-edge technologies to harness the benefits of biological control in future and enable India to achieve SDG laid by United Nations. The conference will have a conglomeration of personnel from academia and industry. As there is a shift in interest among the farmers towards use of biocontrol technologies, this conference would have the participation from the farmers too.

Conference Themes

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| | 1. Biodiversity and biosystematics of biocontrol agents of pests and diseases | 2. Ecosystem services, inter and intraguild relationship in agroecosystems | 3. Conservation strategies of biocontrol agents suiting to climate change | 4. Molecular approaches for enhancing efficacy of biocontrol agents of pests and diseases |
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| | 5. Innovations in production and utilisation of biocontrol agents of pests and diseases | 6. Alien Invasive pests & prospects of classical biological control | 7. Biocontrol compatible approaches and IPM | 8. Biocontrol – Industrial perspective and policy issues |
| distration fee aculty/Scientists : Rs. 4500/- tudents/Research Fellows : Rs. 2500/- adustry : Rs. 5000/- ccompanying person : Rs. 2500/- | | | Payment mode Online transfer: Society for Biocontrol Advancement (SBA) A/C No: 10476395004 IFSC: SBIN0001316 | |

Exhibition and Sponsorship Opportunities

| Name of Scheme | Amount | Benefits |
|----------------|--------------|--|
| Platinum | Rs. 3,00,000 | Free registration for 6 persons, space for exhibiting the products, 10 mins slots for presentation |
| Gold | Rs. 2,00,000 | Free registration for 4 persons, space for exhibiting the products, 10 mins slots for presentation |
| Silver | Rs. 1,00,000 | Free registration for 2 persons, space for exhibiting the products, 5 mins slots for presentation |
| Bronze | Rs. 50,000 | Free registration for 1 person, space for exhibiting the products, 5 mins slots for presentation |

Participants will have to make their own arrangements for the accommodation and transport

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