

RELEVANCE

The diverse stress factors that organisms have to face often activate similar cell signaling pathways and cellular responses including the production of stress proteins, up regulation of the defense machinery, and accumulation of compatible solutes. Over the last few decades, scientific advances in physiology, genetics, and molecular biology have greatly improved our understanding of organism's responses to multitude of stress conditions. Keeping these developments into accounts, the seminar aims to congregate research experts and scientific personnel to discuss the recent progresses on systematic analyses of responses to stresses and design future pathways towards improved human health and crop productivity.

THEME

The seminar will include scientific lectures and presentation in the following areas:

1. Biotechnological applications & human health
2. Biotic & abiotic stresses in plants & Animals
3. Environmental stress management

KEYNOTE SPEAKERS

- Dr. Himanshu Pathak (NRRI, Cuttack)
- Dr. Bimal P Mohanty (CIFRI, Barrackpore)
- Dr. Arup Mukherjee (NRRI, Cuttack)
- Dr. Mrinal Samanta (CIFA, Bhubaneswar)
- Dr. Padmaja P Mishra (SINP, Kolkata)
- Dr. Santibhusan Senapati (ILS, Bhubaneswar)
- Dr. Sukanta S Bhattacharya (Lignin Biosciences, Kolkata)

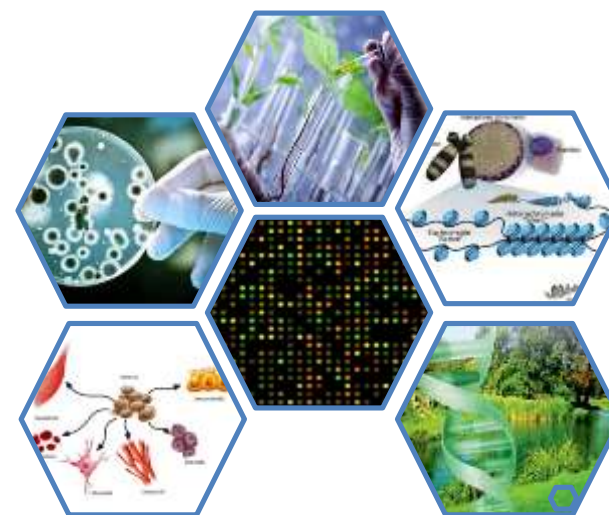
ORGANIZING COMMITTEE

- ❖ Patron: Prof. (Dr.) Padmaja Mishra, Hon'ble Vice Chancellor, RDWU
- ❖ Chairman: Dr. Durga Sankar Sarangi, Chairman, PG Council, RDWU
- ❖ Convener: Prof. (Dr) Sasmita Mohanty, Head, Dept. of Biotechnology, RDWU
- ❖ Member: Dr. Raj Kumar Joshi, Assoc. Professor, Dept. of Biotechnology, RDWU
- ❖ Member: Dr. Sujata Mohanty, Assoc. Professor, Dept. of Biotechnology, RDWU
- ❖ Member: Dr. Dillip Kumar Bishi, Asst. Professor, Dept. of Biotechnology, RDWU
- ❖ Member: Dr. Monalisa Mohanty, Asst. Professor, Dept. of Biotechnology, RDWU
- ❖ Member: Dr. Sanjay Kumar Raul, Asst. Professor, Dept. of Biotechnology, RDWU
- ❖ Member: Dr. Tilothama Bhotra, Asst. Professor, Dept. of Biotechnology, RDWU

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