Bioinformatics: A Practical Approach to Genomics & Proteomics

Name: 
Designation: 
Sex: 
Institutional Address: 
E-mail & Phone No: 

How will the training help in improving the skill of the applicant (write in about 500 words)

Signature of Applicant
Date:
Place:

Comments of HOD Supervisor (If applicable)

Notice: Research students should route their application through respective supervisors and HODs while teachers should submit application through their institutions/Dept.

Patrons: Prof. Anil Kumar Triptahi, Director Institute of Science
Prof. Mallikarjun Joshi, Dean Faculty of Science

Organizing Committee
Convener: Prof. Sukh Mahendra Singh
Co-Convener: Prof. Ashok Kumar
Prof. Arvind Mohan Kayastha Prof. Arvind Kumar

Organizing Secretaries: Dr. Vinay K. Singh,
Dr. Debashish Dey
Dr. Ambuj K. Kushwaha
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• Application Deadline: March 14, 2020
• Program Begins: March 23, 2020
• Valedictory Function: March 26, 2020
This Workshop shall provide an opportunity for Bioinformatics applications in medical and agricultural sciences. Participants shall acquire experience in comparative and functional genomics, and In-silico prediction of protein-protein interactions to understand the system biology. Computational identification of novel candidate genes/proteins using in silico approach shall be the theme.

- Comparative and Functional genomics
- Homology modeling, protein-protein interaction and protein-drug interaction
- Microbial Diversity Analysis
- Bioprospecting of novel genes
- Biomedical genomics
- Plant Genome and Transcriptome Analysis

Registration fee: NIL
Participants: Maximum up to 15 including Teachers, Scientists and Research students.

Last date for submission of registration form: March 14, 2020

The workshop includes:

(i) Hands-on experiments using in silico tools and techniques.
(ii) Application of Bioinformatics in Biotechnology

The centre will not provide any accommodation for out station candidates. Outstation candidates shall have to make their own arrangement for accommodation.