

CSIR – INDIAN INSTITUTE OF INTEGRATIVE MEDICINE SRINAGAR (Br.)

SKILL DEVELOPMENT PROGRAM ON GENOMICS AND TRANSCRIPTOMIC TOOLS FOR WOMEN RESEARCHERS

A Women' Day 2023 Special Workshop

7th March 2023

As an indicative of celebration for this women's day, our institute CSIR-IIIM is organizing a one-day workshop on 7th of March, 2023 on " Skill Development Program on Genomics and Transcriptomic tools for women researchers". This comprehensive workshop aims at providing systematic hands-on-training on bioinformatics and genomics applications/tools to women researchers/scholars. The training will be conceptualized by the esteemed scientists having substantial knowledge and information in the field of genomics and transcriptomic tools. In this workshop you will have an opportunity to learn many bioinformatics databases.

WHO CAN APPLY?

- Female PG students/Research scholars/Scientists with Life Sciences/Agriculture background are eligible to apply for this workshop.

Registration Fee

Rs. 500 + 18% GST

Total - Rs. 590/=

Topics to be covered in the workshop

- Introduction to biological databases: NCBI, PUBMED, TAIR, iTAK, PLANT TFDB.
- Next-Generation sequencing (NGS)
- BLAST, FASTA, EXPASY, CLUSTAL
- Phylogenetic: MEGA operation and analysis
- Protein Domain and motif analysis: pfam, interproscan, meme-suite
- STRING database: Protein-protein interactions.
- Homology Modelling: protein structure prediction

40 SEATS ON FIRST COME FIRST BASIS

Click link or scan
Code to Register



Registration from: 26th Feb - 05th March 2023

<https://forms.gle/s3zWk2EPEGcSuChYA>



Chief Patron
Dr D. Srinivasa Reddy
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Patron
Er. Abdul Rahim
Head RMBD&IST



Co-Patron
Dr. Zabeer Ahmad
Head IIIM Srinagar (Br.)



Organizer
Dr. Nasheeman Ashraf
Principal Scientist



Co-Organizer
Dr Nazia Abbas
Sr. Scientist



Co-Organizer
Syed Beenish Rufai
Ramanujan Fellow

Organised by:

Plant Molecular Biology and Biotechnology Division, CSIR-IIIM, Sanat Nagar, Srinagar