

FIVE DAY NATIONAL WORKSHOP ON "BIOINFORMATICS AND DATA ANALYSIS"

24th -28th September 2019

BIOINFORMATICS- A PRACTICAL APPROACH BASICS TO ADVANCED!!

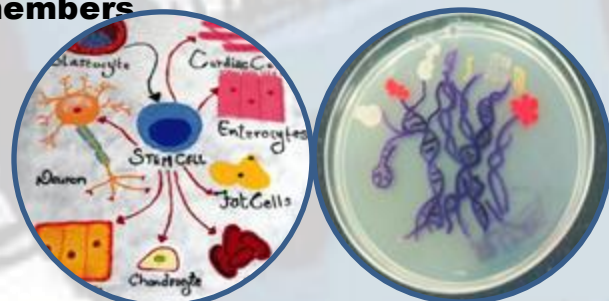
**HANDS
ON
SESSIONS**

- Theory & Practical sessions from 10 am- 3 pm
- Lectures on Emerging Areas of Biotechnology & Life Sciences
- Topics
 - *Introduction to Bioinformatics*
 - *Databases, File formats, Bibliographic search*
 - *Sequence retrieval and alignment*
 - *Sequence search by FASTA and BLAST*
 - *Protein search and multiple sequence alignment*
 - *Cluster analysis and phylogenetic analysis*
 - *Structure prediction of Protein and nucleic acid*
 - *Restriction mapping: Analysis*
 - *Primer design, Molecular Dynamic Simulations*
 - *Protein Docking, NGS Analysis*

**Open to all Biotechnology, Microbiology & Life Sciences
UG & PG students, Research Scholars & Faculty members
Prize Winners will be acknowledged!!**

Major Attractions!

- AGAR ART CONTEST
- SCIENTIFIC RANGOLI



Organized & Hosted by

**Deptt. of Biotechnology
SANT HIRDARAM GIRLS COLLEGE,
BHOPAL**



In close Association with

**Deptt. of Bioscience & Bioengineering
MAULANA AZAD NATIONAL INSTITUTE
OF TECHNOLOGY (MANIT), Bhopal**

Registration Process and details:

- Please fill the registration form and email your participation at bioinfoshgc@gmail.com
- The registration form can be downloaded from the website www.shgc.in
- Fee for students: Rs. 1000/-, Researchers 1200/-, Faculty members Rs 1500/-. Mode of Payment: Cash/ DD/Cheque in favor of Principal, Sant Hirdaram Girls College, Bhopal or By NEFT To Sant Hirdaram Girls College SBI acc. No. 37550052913 IFSC: SBIN0008241
- Last date for registration is 20th September 2019.
- For more information, contact Dr. Divya Patel, Asstt. Professor, Biotechnology at enviro.diva@gmail.com, 07276548903, 9425605886
- Registration fee includes Refreshment & Workshop material. Accommodation on sharing basis can be provided on campus for outstation participants on prior notification. Free Conveyance would be provided on request from selected landmarks in the city.