



SKILL ENRICHMENT PROGRAM (BASIC)



“Bacterial Genomics & Metagenomics”

Organized collaboratively by
DEPARTMENT OF ZOOLOGY

DEEN DAYAL UPADHYAYA COLLEGE (University of Delhi),
PG DEPARTMENT OF ZOOLOGY, MAGADH UNIVERSITY,
BHASKARACHARYA COLLEGE OF APPLIED SCIENCES (University of Delhi),
KIRORI MAL COLLEGE (University of Delhi),
PHIXGEN PVT. LTD., GURUGRAM, INDIA
under the aegis of Synapses, Science Foundation & Deeksharambh, DDUC
Episteme, KMC

15TH JANUARY TO 7TH FEBRUARY 2022



REGISTRATION FEE PER STUDENT: RS. 300/-

Includes Registration Fees for Skill Enrichment Program - Basic & Advance

Account Name: Deen Dayal Upadhyaya College Fee A/C

Name of the Bank: ICICI Bank Ltd.

Account Number: 235501002243

IFSC Code: ICIC0002355

LINK FOR REGISTRATION: [HTTPS://FORMS.GLE/7V8NNXXZHU2DBSZV8](https://forms.gle/7V8NNXXZHU2DBSZV8)

- THE COURSE HAS BEEN DESIGNED TO ENSURE SKILL ENHANCEMENT IN BASIC BIOINFORMATICS TOOLS FOR GENOME AND METAGENOME ANALYSES
- ONLINE MODE
- HANDS-ON SESSIONS
- SESSIONS ON WEEKENDS ONLY
- REVIEW, SIMPLE ASSIGNMENT CLASSES TO BE HELD ON SUNDAYS
- STUDENTS NEED TO HAVE A LAPTOP/ DESKTOP FOR THE SESSIONS
- CERTIFICATE WILL BE AWARDED TO ALL SUCCESSFUL PARTICIPANTS

PROGRAM DETAILS

TOPICS THAT WILL BE COVERED (SEP-BASIC)

- KNOW YOUR HARDWARE/SOFTWARE AND INTRODUCTION TO LINUX
- DATA FORMATS & DATABASES
- BLAST AND ITS TYPES
- DNA SEQUENCING
- BACTERIAL GENOMICS
- BACTERIAL GENOMIC ASSEMBLY: DE NOVO
- RAST ANNOTATIONS
- ALIGNMENTS AND PHYLOGENY

Skill Enrichment Program (SEP - ADVANCE) will be held from 18 February to 13 March 2022

PATRONS:

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