



MAHARASHTRA EDUCATIONAL SOCIETY'S

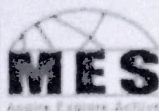
H. K. COLLEGE OF PHARMACY

PRATIKSHA NAGAR OSHIWARA, JOGESHWARI (W), MUMBAI 400102

Affiliated to Mumbai University, Approved by A.I.C.T.E., P.C.I., D.T.E. & Govt. of Maharashtra

University Code: 73B A.I.C.T.E Approval No. 06/07/MS/PHARM/2008/907 D.T.E Code No. PH3234

VISION: To be recognized as the Institution providing quality education in Pharmacy to serve the health care sector



Maharashtra Educational Society's
H. K. College of Pharmacy,
Oshiwara, Jogeshwari (W), Mumbai-102



Organizes a
Research Methodology Session
on

Computational research using available databases



11th Jan & 13th Jan 2023



11:30-12:30 pm

Speaker:
Dr. Archana Upadhy
(Associate Professor, HKCP)

Dr. M. N. Saraf
Principal

Dr. Archana Upadhy
Faculty in Charge



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Dates: 11th Jan and 13th Jan 2023

Time: 11:30-12:30 pm

Research Seminar Topic: Computational research using available databases.

Instructor: Dr. Archana Upadhya

Class: Third Year B. Pharm Div A & Div B

Number of students: ~100

A seminar on computational databases that can be a useful tool for research on a particular gene or protein was taken for third year B.Pharm A & B in their tutorial slots on 11th Jan 2023 and 13th Jan 2023.

The model gene, enzyme discussed was Glucose-6-Phosphatase.

The databases accessed were as given below:-

1. NCBI Entrez: <https://www.ncbi.nlm.nih.gov/>
2. PubMed: <https://pubmed.ncbi.nlm.nih.gov/>
3. Genome Database: <https://www.ncbi.nlm.nih.gov/genome/>
4. Protein Data Bank: <https://www.rcsb.org/>
5. Enzyme Database: <https://enzyme.expasy.org/>
6. Pathway Database (KEGG): <https://www.genome.jp/kegg/pathway.html>
7. OMIM: <https://www.omim.org/>

The seminar was well taken by the students, and they were made to understand the vast wealth of information that was available at their fingertips.

Report made by

Dr. Archana Upadhya



Dr. M. N. Saraf
(Principal)

TEL NO.: 022-2688462 / 26788709 / 26774639 / 26776221 FAX NO. 022-26790095

Email: pharmacy.director@hkcp.edu.in

website: www.hkcp.edu.in