



HISLOP COLLEGE,

Nagpur

2.3.2_ICT Customized Resources

Sr. No	NAME OF TEACHER	TOPIC	LINK (Active and open to access)
1	Dr Mousumi Bhowal	Herbarium, Flora and Keys	https://drive.google.com/drive/folders/1UYTYtMMecbMJV9tC0MyCNGl1T4GwxOaZrKZGqn-UDV65zwBg4p_egDJNyojH3gCcj56OjKwE?usp=sharing
2		Origin of Angiosperms	
3		Landscaping	
4		Endosperm and its Type	
5		Anatropous ovule, Types of ovules	
6		Megasporogenesis and Female gametophyte	
7		Pappilionaceae	
8		Poaceae	https://drive.google.com/drive/folders/1_fxsqXhnAXfg78PEq0A7lgS8Xa0f1aN5uAN-W7k5Rbc2jp3JxmNRTwMUyuJ6XUkbmM0tZaYv?usp=sharing
9		Synecology - Analytical and Synthetic characters	
10		Autecology	
11		Ecosystem organization- Food Chain and Food Web	
12		Plant Adaptations - Halophytes and Epiphytes	
13		Ecology: definition, branches and significance	
14		Plant Succession	
		Biogeochemical Cycle-Phosphorus Cycle	

15		Biogeochemical Cycle- Nitrogen Cycle	
16	Ms. Parama Majumdar	Plant Hormones (Plant Growth Regulators)	https://drive.google.com/drive/folders/1XZcj2GjOWa37j-PzlaoJJ-kg8eWwVPQf7ctRG1PGn_qLxZfsDbDj9dMjExXPwq_HrWHHL75q?usp=sharing
17		Sensory Photobiology	
18		Chemiosmotic Coupling	
19		Respiration	
20		Photosynthesis	
21		Biological Clock	
22		Regulation of Gene Expression	
23		Fine structure of Gene	https://drive.google.com/drive/folders/14so8dSQGQYf9nA7QqHUNbiyrg4uBSCpy8_M3OUaRYJeWPAKc8XL6XI06IS4cbPnDolU7wWpk?usp=sharing
24		Protein Sorting	
25		Protein Glycosylation	
26		Pigments	https://drive.google.com/drive/folders/1_fxsqXhnAXfg78PEq0A7IgS8Xa0f1aN5uAN-W7k5Rbc2jp3JxmNRTwMUyuJ6XUkbnM0tZaYv?usp=sharing
27		Photoperiodism & Circadian Rhythm	
28		Plant Movements	
29		Respiration	
30		Light Dependent & Light Independent Phases of Photosynthesis	
31	Dr Mayank	Malvaceae	https://drive.google.com/drive/folders/1UYTYtMMecbMJV9tC0MyCNGl1T4GwxOaZrKZGgn-UDV65zwBg4p_egDJNyojH3gCcj56OjKwE?usp=sharing
32		Brassicaceae	
33		Skill development: Organic farming	https://drive.google.com/drive/folders/1_fxsqXhnAXfg78PEq0A7IgS8Xa0f1aN5uAN-W7k5Rbc2jp3JxmNRTwMUyuJ6XUkbnM0tZaYv?usp=sharing
34		Physical and chemical properties of soil	
35		Chemical & Physical properties of soil	
36		Edaphic factors	
37		Climatic Factors	
38		Biotic Factors	

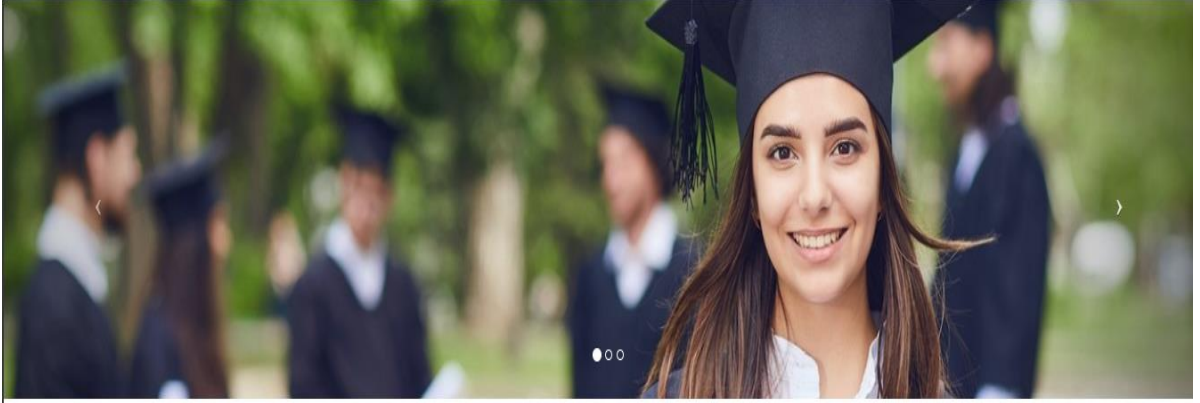
39		Ecology, branches and significance	
40		Hydroponics	
41		Mineral nutrition	
42		Plant water relations	
43	Dr. Shivani Dongarwar	Pteridophytes	https://drive.google.com/drive/folders/1nXuUlpUZCUOCBjgaYHaXnMoMgK3txA3aXZPg0nlcPqV3qoSutQPMXGB-ZcMANcYMoVvZNAA?usp=sharing
44		Xerophytic Adaptations	https://drive.google.com/file/d/1rzyUteg9bXEQIhexFDL91HlRavWqVnc/view?usp=classroom_web&authuser=0
45		Hydrophytic Adaptations	https://drive.google.com/file/d/1zVMJkSGpsEKrvpS0azYuj5fYeVbHwQk/view?usp=classroom_web&authuser=0
46	Dr. Sonal Paliwal	BA Sem I Practical	https://drive.google.com/drive/folders/1eF2Xg5pmho9DKzQyoquqXiA02nxYs59c?usp=sharing
		BA SEM I UNIT I NOTES	https://drive.google.com/file/d/1T3QlVV-0OjxFbyFoOaMigYf5xVWNfb2/view?usp=drive_link
47	Ms. Bhavika Raut	Cognitive Psychology for MA Sem I	https://drive.google.com/drive/folders/1SNjz1hbB-Oo6gDDQXc5b5kdteOq_FK-P?usp=drive_link
		Advanced General Psychology for MA Sem II	https://drive.google.com/drive/folders/1a28pqY7Vfas5VZFbusOEVSoOLp7OwVi0?usp=drive_link
		Health Psychology for MA Sem III	https://drive.google.com/drive/folders/1lal-o1a3WRLpZJ1EYQkFaPHDn-Nd61de?usp=drive_link

48	Dr Mayur V Khedkar	Chemistry of CFC	https://youtu.be/K3FmDFoE_1Y
49	Dr. Shoeb R. Khan	HETEROCYCLIC COMPOUNDS	https://youtu.be/q06_ZJYZUkM
50	Dr. Shibin Chacko	Physical Chemistry and Organic Chemistry	https://classroom.google.com/c/NjY0Nzk2MjU3NTJa?cjc=oi4eldm
51	Dr. Anija mol T. Philip	Organic Chemistry	https://classroom.google.com/c/NTg5MjEzNzkyMjYz?cjc=ov2ibsx
52	Pravin S. Rotkar	Open Project Management System (OPMS) - 2022-23	https://opmshislop.in
53	Dr. Sonal Agrawal	B.Com Sem-I Digital Marketing	https://drive.google.com/drive/folders/1tkK6-rh3C_p1-AahStu4x9LtCUZwtCBV?usp=sharing
54	Dr. Razeka Khan	B.Com. Sem-I (New Course)	https://drive.google.com/drive/folders/1Cg0RUF9PSEm31YdDjAkEK7WEeogXnDXN?usp=drive_link
55	Dr. Razeka Khan	B.Com. Sem-II (New Course)	https://drive.google.com/drive/folders/1t02iWC1xGgk094hwOfBSEt8rnng0x4Vi?usp=sharing
56	Dr. Dini Menon	B Com Sem-I Business Skills	https://drive.google.com/drive/u/0/folders/1c6bww_SPyavo69oZBsutapq464lo_S7K
57	Dr.Mamta Baheti	Visual Basic Programming Theory	https://drive.google.com/drive/folders/1Rlmo0O0rtQvCeqAbOvAOGEuTiEJA3VXA?usp=drive_link
		Operating Systems	https://drive.google.com/drive/folders/1IlvLTbxUAvxll395oAub24mDFji0n01F?usp=drive_link
		Object Oriented Programming using C++ (Practical)	https://drive.google.com/drive/folders/1DYt_KI4pBpqsJu2BVG-9v93UBMe4KCLI?usp=drive_link

58	Mrs. Rupa Rajkumari	LINUX Operating System- Unit1, 2, 3,and 4	https://drive.google.com/file/d/1TI_wv6hTRtBeSyjWvTDOP_DGns9cOjlg/view?usp=drive_link
			https://drive.google.com/file/d/18mux4CCDnSmiT74uOTPolUmsbq4KgdiB/view?usp=drive_link
			https://drive.google.com/file/d/1tMSe7hAO9xCSfFA7bjbLrEl1vMkUNPEp/view?usp=drive_link
			https://drive.google.com/file/d/130jKcoJ9zH7dSiHkrgQbX_BhmV9PSk7l/view?usp=drive_link
59	Mrs. Sudha Rani Dehri	Lecture Notes -B.Sc. Sem I Paper II	https://drive.google.com/drive/folders/11AtCzU6p--FAu6pH8BTH7bRlx3lYtjZe?usp=share_link
		Lecture Notes-B.Sc. Sem V Paper I	https://drive.google.com/drive/folders/1-cznS4WGvjJiUjL8F_YPyhmQqV8i8j1l?usp=share_link
60	Mr.Mohan Naidu	Academic Syllabus	https://youtu.be/gU9JP3W1Uew
			https://youtu.be/734DYKoQm3o
61	Dr. Chandrakant Farkade	Entrepreneurship Development	https://docs.google.com/presentation/d/1eZy4Pi5hkcC1NzFuJkzSG0rDJJoCUsVj8/edit?usp=sharing&oid=108937579061575429033&rtpof=true&sd=true
		Understanding Indian Economy	https://docs.google.com/presentation/d/1qgtusLonK8a7dDYSyCwER78PQcAU8u--/edit?usp=sharing&oid=108937579061575429033&rtpof=true&sd=true

		Industrial Policy	https://docs.google.com/presentation/d/1b-bPXY4cexr-OXLRRXoefdlFpiZRHDl6/edit?usp=sharing&ouid=108937579061575429033&rtpof=true&sd=true
		Food Security of India	https://docs.google.com/presentation/d/1yEFyq2f0TcvUPkZF8Bwqp1QEnA0RkfK4/edit?usp=sharing&ouid=108937579061575429033&rtpof=true&sd=true





INTERNSHIP / ON JOB TRAINING / PROJECT 2024-25

Welcome to Department of Commerce, Management and Computer (CMC)
वाणिज्य, व्यवस्थापन आणि संगणक विभाग

B.Com(Computer Application) / B.B.A / M.Com(Computer Management)

Visitor Counter	
Today	1
Yesterday	3
All	18109
Online	1

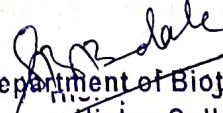
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Sr. No.	NAME OF TEACHER	TOPIC	LINK
	Dr. Sunita Bundale	Unit 1; Topic: Host Pathogen Interaction	https://drive.google.com/open?id=1NtR6ZnVUqvgu_8lbSQvnQfKucNH675
		Unit 1; Topic: Homologous recombination	https://drive.google.com/open?id=144bLneU2xSirc2NK1nQO5fu3XB2O2k5B
		Unit 1; Topic: Mapping	https://drive.google.com/open?id=1hUy0FxVFp2nPZ_5aRSY-MVT8LADdR0lO
		Unit IV; Topic: Quality Control & Quality Assurance	https://drive.google.com/open?id=17xiPQ5VGheFRJYj1Lz8cEJeDk5gEGj-N
		Unit IV; Topic: Concepts of GMP	https://drive.google.com/open?id=1pOamAP3Ro0QBHrjWcd1cD0LiyH9og2Rx
		Unit III Industrial Biotechnology	https://drive.google.com/open?id=1rC69WRJxGNbhK3R4lxhtamk5sTLFyuLo
		Unit I, Topic: DNA Replication	https://drive.google.com/open?id=1PiEkxBOdAaoa-To1JrbXWQxqwU_WQM15
		Unit I; Topic: DNA Damage and Repair	https://drive.google.com/open?id=1hNdZMOllyvBNuPj5ziV89aq0vKk5fC9D
		Unit I Env Biotech	https://drive.google.com/open?id=1i97Ct3Xyp9Ug22LtzG6yGtCmUs5FOx_9
		Unit I Env Biotech 2	https://drive.google.com/open?id=1SXlR_puatUy_l4c3d4yr67raUf6ZKak
		Unit I Microbial Growth	https://drive.google.com/open?id=1TMNRtv_vRFbJxrnH9JXZI9xtr3ecaAqV
	Dr. Nandita Nashikkar	Mass transfer	https://drive.google.com/open?id=1OlzDNX6IVkHyFvizTijtd0BlxZWY1TKd
		Process Optimization	https://drive.google.com/open?id=1meXl1n-WK3LR2qfLRcC6UOGV3LVIAcEC
		Scale up	https://drive.google.com/open?id=1z6Yyu-0lEQ5PA_3JB7nH2fNVvIFFKdxs
		Substrate Utilization	https://drive.google.com/open?id=1lmp6Cq4MDuJPb039W8Rtx0XC4xDRMoB
		Immobilized Enzyme Kinetics	https://drive.google.com/open?id=11NA0avVFQ1tsHm2zb1WMhGM320IZ9VT1
		Immobilized reactor systems	https://drive.google.com/open?id=1O3wXHzdMzpVn5gAVZSCe6v1mUGBbnR92
		Immobilized reactor systems Contd	https://drive.google.com/open?id=1lum

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			H2VG3hQjDezdPQ2zWJHM0ZP7Bs1Qq
		Bacterial Cell inclusions	https://drive.google.com/open?id=1z6Yyu-0lEQ5PA_3JB7nH2fNVvIFFKdxs
		Microbial control	https://drive.google.com/open?id=1z6Yyu-0lEQ5PA_3JB7nH2fNVvIFFKdxs
3	Dr. Rajni Mishra	Applications of Isotopes in Biotechnology	https://drive.google.com/file/d/16arU0A96ECqGq9965jRQFhxlbfOP0JnG/view?usp=sharing
		Enzyme Inhibition	https://drive.google.com/file/d/12f_MYPOSe8b5kYETfDBdLbRS9gNhqAyL/view?usp=sharing
		Centrifugation	https://drive.google.com/file/d/1zZRTLczBodBXRvZUCXkPCVdA-VBKNLPH/view?usp=sharing
		Enzyme Immobilisation	https://drive.google.com/file/d/1HeQ9yzAvWTMyEdcuUYxdpH3tUjX4fsrV/view?usp=sharing
		TCA cycle and its regulation	https://drive.google.com/file/d/1sdvPd8fgeOMR6GglTSmwZqcnK3i_059z/view?usp=sharing
		Electron transport chain	https://drive.google.com/file/d/1GiMH6nRmrWMRkDvOpcLSPNeteqOthMJ/view?usp=sharing
4	Ketki Gwalani	Lipids Introduction, Various Types, and Lipoproteins	https://classroom.google.com/c/MjY2OTA1MDUyMzEw/m/MjcxNDc0MzMzMzAw/details
		Lipid micelles and liposomes, Nucleic acids, DNA hybridisation	https://classroom.google.com/c/MjY2OTA1MDUyMzEw/m/MjcxNDc0MzMzMzAw/details https://classroom.google.com/c/MjY2OTA1MDUyMzEw/m/MzI5N


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			DUzNzMyODg5/details
		Radioactivity and PM: Structure and Function	https://classroom.google.com/c/MjY2OTA1MDUyMzEw/m/MzM4NzA1MDU3Mjly/details
		Cell Walls and Mitochondria	https://classroom.google.com/c/MjY2OTA1MDUyMzEw/m/MzM4NzA1MDU3MjU1/details
		Oxidative Phosphorylation Chloroplast Structure and Function Photosynthesis	https://classroom.google.com/c/MjY2OTA1MDUyMzEw/m/MzM4NzA1MDU3MjU1/details
		Light and Dark Reactions of photosynthesis, C4 pathway CAM Pathway	https://classroom.google.com/c/MjY2OTA1MDUyMzEw/m/MzM4NzA1MDU3MjU1/details https://docs.google.com/presentation/d/1uuxa83vaO7sAnKE5TGSesX7hRp6ipaoh/edit#slide=id.p1
		Structure and Functions of ER, Golgi Complex	https://docs.google.com/presentation/d/16vGC8-tdZtzpuiL6MR4t87YjYFXL KaU/edit#slide=id.p1
		Intracellular Vesicular Transport , lysosomes, Peroxisomes. Cell Signalling	https://docs.google.com/presentation/d/16vGC8-tdZtzpuiL6MR4t87YjYFXL KaU/edit#slide=id.p1 https://classroom.google.com/c/MjY2OTA1MDUyMzEw/m/MzM5NDI2MzM5MTE1/details
		Light Induced signalling in plants and animals Cell cycle molecular events	https://classroom.google.com/c/MjY2OTA1MDUyMzEw/m/MzM5NDI2MzM5MTE1/details
		Introduction to Animal Tissue Culture Culture Media Basics	https://classroom.google.com/c/MzI1NTY3NTU3MTU4/m/MzM5NjcwMTUyNTQ0/details
		Brief idea of rDNA technology	https://docs.google.com/presentation/d/1TLfyfbNfNHD6KVQpCcOelibKEAOf js/edit#slide=id.p1
		rDNA products: Production of recombinant Hepatitis B vaccine, Insulin and somatostatin Gene therapy	https://classroom.google.com/c/MzI1NTY3NTU3MTU4/m/MzM5NjcwMjcwMDU0/details
		Gene therapy and Transgenic animals	https://classroom.google.com/c/MzI1NTY3NTU3MTU4/m/MzM5NjcwMjcwMDU0/details

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			jc4MTUwNzY3/details
		Adaptive Immunity	https://docs.google.com/presentation/d/1hix00fn75g0lqFhuNliHYF8aEQDVmevN/edit
		Humoral Immunity detailed mechanism	https://docs.google.com/presentation/d/1Oze1WJIGfX0Nb9AlrRaRjP2lLIVy8tMI/edit#slide=id.p1
		T cell responses	https://docs.google.com/presentation/d/19mqB8L5yu9Inv1DEiWenARJVcDIYe2n-/edit#slide=id.p1
		Antibody Structure and functions	https://docs.google.com/presentation/d/1mbvwwANNXgAmiQ3DZulsZj2Wk5ZPiv56/edit#slide=id.p1
		Antibody Structure and functions contd.	https://docs.google.com/presentation/d/1mbvwwANNXgAmiQ3DZulsZj2Wk5ZPiv56/edit#slide=id.p1
		Complement pathways	https://docs.google.com/presentation/d/13UvH-o0IAkQREC1dZ16W2iU01mMKkBd/edit#slide=id.p1

Im Sale
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Department of Biochemistry
Hislop College, Nagpur
List of ICT created by Faculty
Session 2022-23

Sr. No.	NAME OF TEACHER	TOPIC	LINK
1.	Dr. Mashitha Pise	Protein structure	https://docs.google.com/presentation/d/1q_YSZRCv1PD2nflnDRSerpcRb4iI EPzh/edit?usp=sharing&ouid=112042993937068191643&rtpof=true&sd=true
		BMR and Factors affecting BMR	https://docs.google.com/presentation/d/1KDNJgdGV8vLwrmlWFL0Z23BBmJ6aHjSp/edit?usp=sharing&ouid=112042993937068191643&rtpof=true&sd=true
		Antigen and Antigenicity	https://docs.google.com/presentation/d/1TkoMGj6MLuLMc5OoohFcoe3iPnzVhL3l/edit?usp=sharing&ouid=112042993937068191643&rtpof=true&sd=true
		BCR and B-Cell activation	https://docs.google.com/presentation/d/10_IzKaUx225NTwbW7MHOBHqoPuAjWpqs/edit?usp=sharing&ouid=112042993937068191643&rtpof=true&sd=true
2.	Dr. Rashmi Padhye	Balanced Diet and Malnutrition	https://docs.google.com/presentation/d/1WwBvULhHGmYMPBIvayJDid9PV MpYtG4Sd98-l2pXkqg/edit?usp=sharing
		Bacteria	https://docs.google.com/presentation/d/1c6OmMpPveZgTmCgil8HNrtMTnyWLzAYE5E1jhGiGo0/edit?usp=drive-link
		Types of Jaundice	https://docs.google.com/presentation/d/1UPfh-C_XEEHYHqr3wr_R5-3QaahojMdN/edit?usp=sharing&ouid=111554780795768046502&rtpof=true&sd=true

3.	Ms. Richa Dubey	Intracellular Compartments and Protein Sorting	https://docs.google.com/presentation/d/1LoAAK8WXBwa0DwUaEhk3XGP59LX53kS/edit?usp=sharing&ouid=102454336249450600315&rtpof=true&sd=true
4.	Ms. Sudipta Sarkar	Scientific writing I	https://docs.google.com/presentation/d/1crzJphdTTGL8krQxXWwpeE7Dy9m20TwG/edit?usp=sharing&ouid=114512365810665216617&rtpof=true&sd=true
		Scientific writing II	https://docs.google.com/presentation/d/1OTjpEHAXQj3-aAAovUQC7bVu08mRNZ7/edit?usp=sharing&ouid=114512365810665216617&rtpof=true&sd=true

Harish

Head



[Signature]
Principal
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