



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: 738 A.I.C.T.E Approval No. 06/07/MS/PHARM/2008/007 D.T.E Code No. PH3234

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

## **Environmental awareness**

### **Objectives of the Practice**

Trees are unsung hero of our ecosystem. They purify air we breathe and provide habitat for countless species and offer invaluable source of food, medicine and raw material. They are essential in mitigating climate change. However, reckless use of paper is significantly contributing to deforestation which poses serious threat to our planet's health. The impact of paper industry on environment is vast its manufacturing requires huge quantity of water, energy, and processing involves use of harmful chemicals. In order to achieve the above objective Maharashtra educational Society's H. K. college of Pharmacy has taken special efforts to reduce reuse and recycle the paper use on campus.

### **The Context**

Preserving our environment is of utmost priority and most important discussion on worldwide forum. We at our college are contributing for future generation's by saving paper consumption for our daily activities Saving papers is saving trees. Each of us is playing pivotal role in this direction by making conscious efforts in our daily lives. Paper usage not only creates an environmental burden but also impact the green energy resources of our planet. Being a metro-city, our college is already exposed to the environmental hazards during travelling. Hence the sense of contributing towards save paper save trees instantaneous amongst the people of H. K. college. We pledge to reduce paper usage and embrace digital technology and support sustainable practices. We at our college are abiding to it and are making significant impact on making greener healthier and sustainable world. The college campus has ensured that our heritage of green campus is well preserved.

### **The Practice**

In today's advanced digital age which is ever evolving, here technology plays an important part in our everyday life. The importance of preserving our environment is more evident than ever. Especially with our country where the population to green ratio is depleting very fast. One of the simplest and most impact full way is to save papers and save trees. Each individual in HKCP has been contributing to this by conserving paper usage and promoting sustainability by saving papers and tree in most of our daily activities. In a Teaching institute where use of paper will not be questioned this initiation by HK is commendable because of the management and members of HKCP. Use of papers is highly disregards in HKCP campus. We not only educate the importance of digitalisation but also follow it.

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This is achieved by:

- NAS communication portal used by all teaching faculties for maintenance of course files, etc.
- Double side printing, using one page question paper and printing on both the sides if required. Minimum paper usage
- Using Recycled paper, if printing is necessary for a memo or information which has to be physically documented the reuse of old papers is implemented.
- On line submission of assignment on google class room.
- Online feedback forms and surveys.
- Virtual seminars and Meetings and Presentation to reduce use of printed material and travelling related environmental burden.
- Power point Presentation to student.
- Admission process is designed to use minimum papers.
- Faculty daily activity and teaching schedule record is maintained on google drive which each faculty and staff fills every day.
- Formation of green club.
- Usage of digital notices and promotion of e communication via WhatsApp groups and emails
- All SOPs and details of medicinal plant garden is maintained in the form of QR codes.
- PDFs of many books are available and are circulated by teachers as a major means of reference

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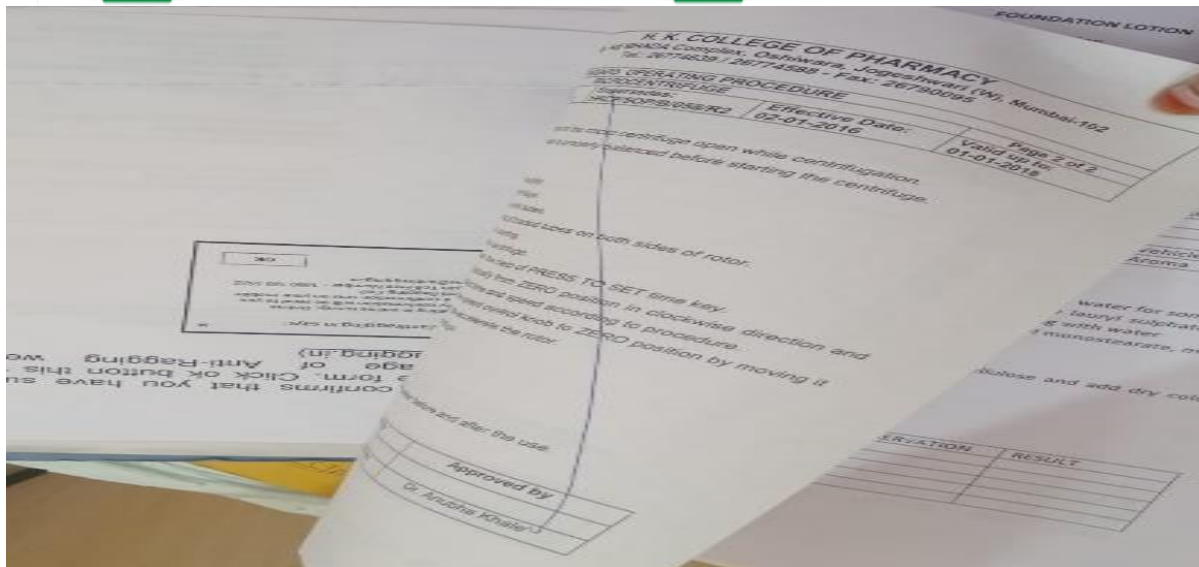
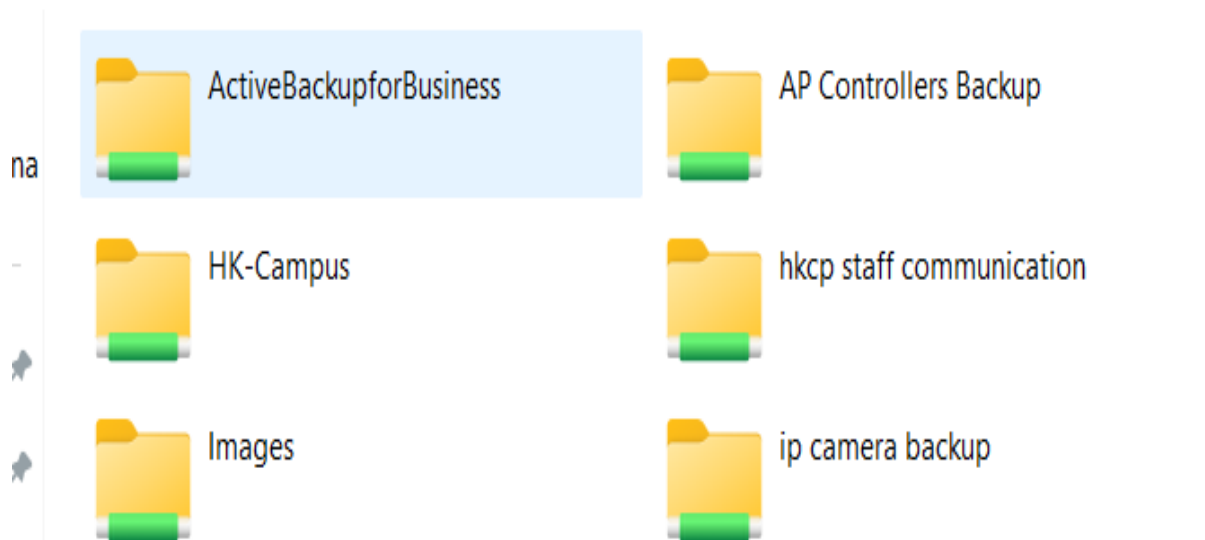
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Classroom

- Home
- Calendar
- Teaching
  - To review
    - Practice School 2023-24 Div B
    - Practice School 2023-24 Div A
    - Pathophysiology First Year Div B 22-23
    - Pathophysiology First Year Div A 22-23
    - Pharmacology-II DIV B
    - Pharmacology-II DIV A
    - Pharmacology-III DIV B
    - Pharmacology-III DIV A
  - Archived classes

<b>Practice School 2023...</b> Div B Due tomorrow 11:59 PM - PK Assignment Theory_ B 12/09...	<b>Practice School 2023...</b> Div A Due Saturday Practice school PK-Herbal Exciplents Assign...	<b>Pathophysiology</b> First Year Div B 22-23
<b>Pathophysiology</b> First Year Div A 22-23	<b>Pharmacology-II</b> DIV B	<b>Pharmacology-II</b> DIV A

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Teaching Session Record 2022-23 Saved to Drive

File Edit View Insert Format Data Tools Extensions Help

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A1:J1 First Year B.Pharm (Sem-II) Division A CBCS Syllabus ( R2019)

First Year B.Pharm (Sem-II) Division A CBCS Syllabus ( R2019)									
Teaching Record Online Spreadsheet Class Teacher (Mrs. Vaishali Patel)									
Sr. No.	Date	Day	Time	Scheduled Theory/ Practical	Theory/ Practical	Lecture/ Practical Conducted by	Subject	Topic taught	
1	24.04.23	Monday	09.30- 10.30	Dr. Anagha Raut	Theory	Ms Dipti Chirmade	Biochemistry	Introduction to Unit I & III	
2	24.04.23	Monday	10.30 - 11.30	Ms. Dipti Chirmade	Theory	Dr. Anagha Raut	EVS	Multidisciplinary nature	
3	24.04.23	Monday	11.30-12.30	ND	Theory	Dipti Chirmade	Biochemistry	Introduction to syllabus	
4	24.04.23	Monday	01.00-02.00	VF	Theory	NK	Pathophysiology	Syllabus discussion, Introduction	
5	24.04.23	Monday	02.00-03.00	VF	Theory	NK	Pathophysiology	Gastric Ulcer	
6	24.04.23	Monday	3.00-4.00	-	Theory	Sunanda Patil	Pathophysiology	Introduction of Syllabus - Pathophysiology	
11	25.04.23	Tuesday	09.30-10.30	VP	Theory	VP	HAP-II	Introduction to digestive system , Structure and func of stomach	
12	25.04.23	Tuesday	10.30-11.30	Dipti Chirmade	Theory	Dipti Chirmade	Biochemistry	classification, Function of Lipids and Protein.	
13	25.04.23	Tuesday	11.30- 12.30	Ms. Sayli Sawant	Theory	Dr. Anagha Raut	EVS	Need, Public awareness	
14	25.04.23	Tuesday	01.00-02.00	Mrs Rachel Britto	Theory	Mrs Rachel Britto	POC-1	Syllabus discussion, Alkanes and Alkenes Hybridiza	
15	25.04.23	Tuesday	02.00-3.00	PK/ ND/DC	Tutorial	Parimal K.	Biochemistry	Intro of Nucleic acid, Nucleotides, Nucleosides an structures of Nitrogenous bases.	
17	26.04.23	Wednesday	09.30-11.30	Mrs Rachel Britto	Theory	Mrs Rachel Britto	POC-1	Reactions of Alkanes	
18	26.04.23	wednesday	10.30-11.30	sp	Theory	NK	Pathophysiology	Iron deficiency anemia	
19	26.04.23	Wednesday	11.30- 12.30	AVP	Theory	AVP	HAP-II	Introduction to Nervous System	
20	26.04.23	Wednesday	1.00-5.00	PK/GT	Practical(Batch B)	PK/GT	Biochem lab	Exp. 1: Qualitative analysis of carbohydrates	
21	26.04.23	Wednesday	1.00-5.00	-	Practical (Batch A)	-	Computer Application	-	
23	27.04.23	Thursday	9.30-10.30	Shehnaz ji	Theory	AVP	HAP-II	Electrophysiology, Action Potential, Nerve impuls	
24	27.04.23	Thursday	10.30-11.30	AVP	Theory	AVP	HAP-II	Syllabus Discussion and Neurotransmission	

**USE NATIONAL DIGITAL LIBRARY OF INDIA**

- Readers can access Journals, E-Books, and Thesis Online.
- It is being developed to help students to prepare for entrance and competitive examination, to enable people to learn and prepare for various competitive examinations.

**Mumbai, Maharashtra, India**  
 Shop no b5/13 munaf compound, opp. h k collage, Oshiwara, Jogeshwari West, Mumbai, Maharashtra 400102, India  
 Lat 19.149706°  
 Long 72.838509°  
 14/09/23 09:33 AM GMT +05:30  
 Note : Captured by GPS Map Camera 35

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To access DELNET database through the World Wide Web by using following procedure.

Procedure 1: <http://www.delnet.in>  
Procedure 2: Click New discovery portal  
Procedure 3: Login with following Id

Sl. No.	Name of Item	Quantity
1.	E – Journals	393
	Medical books	374
	E – Books (Free)	10969

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Date-28-08-2023

## NOTICE

### FORMATION OF GREEN CLUB

The Green Club (GC) is established in Maharashtra Educational Society's H. K College of Pharmacy to facilitate Youth engagement and Water Stewardship among the students as per the MoU signed between Higher and Technical Education department, Government of Maharashtra, and UNICEF. It aims to work toward the eco-friendly environment in and around colleges and educational institutes by effective use of natural resources and facilitating youth in taking up activities which would reduce climate change. The following are the committee members of Green Club for 2023-24.

Sr. No	Name of Committee member	Designation
1.	Dr. Angha Raut	Faculty Coordinator
2.	Mrs. Vaishali Patel	Faculty Coordinator
3.	Mr. Nihal Shaikh	Faculty Coordinator
4.	Ms. Sidrah Vohra	President (Youth)
5.	Ms. Shreya Pandey	Vice President (Youth)
6.	Ms. Sneha Tiwari	Campaign Coordinator (Youth)
7.	Mr. Taha Vora	Documentation (Youth)

Formation of Green Club (GC) will primarily focus on engaging the youth in the college to support environmental activities. Under this program, the aim is to empower students to participate in and undertake meaningful environmental activities and projects under Green Club.

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Dr Tushar Lokhande  
Principal  
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Assignment

Title  
E-MEMEMOLOGY

Instructions (optional)  
Dear All,

copiers copied copes

Kindly upload the meme electronically in soft copies as instructed on or before 26th June 2023.

Best of luck!

**B** *I* U ☰ ✎

Attach

Drive YouTube Create Upload Link

## 5. Evidence of Success-

- The fruitfulness of this program is evident by the data which show less consumption of paper year by year in spite of increase in number of students.
- The use of google class room has made collecting statistical data of all students uploading their assignment, their attendance in class and performance in each subject easy to monitor. This enables the teacher to mentor the students and encourage them to be more proactive.
- NAS communication has made data compilation easy and accessible and data of each year is available year wise in staff communication, this helps the functioning of college smoothly.

The college extensively promotes practices of beyond campus environmentally sustain inability activities. We have done multiple drives and campaigns pertaining to environmental sustainability. There are various on campus green initiatives taken and highly promoted. There is a culture amongst faculties and students to communicate via e communication. As a results of above efforts, we have reduced the consumption of paper significantly. This statistic is achieved despite of the fact that the student's strength is increased both in bachelors and master's level.

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### **6. Problems Encountered and Resources Required**

- The fear of losing all digital data to corrupt computer system is always worrisome
- The requirement of attestation of documents for official purpose again drives us to print copy in physical form.
- Documentation of various activities as per PCI, university of Mumbai norms generating purchase order
- Requirement of physical copy of bill.
- Depending on electricity or requirement of power back up.

The major problem usually any institution faces in implementing digital documentation is infrastructure, the initial investment for which the HK management was with the college for initiating this drive of “save paper and save trees”. the faculty and staff did face some initial hiccups in using the digital form of teaching and data maintaining but with practice that was overcome. Ensuring security of digital record is crucial and requires robust security measure Students were tech savvy. All legal documents in Mumbai university and other governing bodies still endorses only hard copy, so compliance with regulatory and official government offices still leads to paper usage to the minimum. Shifting the culture of organisation to paperless operation takes time and effort. To overcome these challenges a comprehensive plan is required. Along with this monitoring the changes is also required for timely upgradation and be at par with latest technology.

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