

Bharati Vidyapeeth College of Pharmacy, Kolhapur

Near Chitranagari, Kolhapur-416013, Maharashtra, India.

Website: <http://copkolhapur.bharatividvapeeth.edu>

Criterion 2

Teaching - Learning and Evaluation

Key Indicator 2.3

Teaching- Learning Process

2.3.1. Student centric methods, such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences using ICT tools

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PRINCIPAL
Bharati Vidyapeeth
College of Pharmacy, Kolhapur

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1. ICT TOOLS USED TO BOOST TEACHING AND LEARNING PROCESS

ICT (Information and Communication Technology) is a powerful tool that enhances educational opportunities. It involves the use of modern devices like computers, laptops, projectors, and interactive tools for communication between students and teachers. These digital tools, including software programs and interactive educational resources, create a dynamic learning environment, fostering effective interaction and engagement in the educational process.

1. Classrooms that Foster Instant Learning: Engage students with interactive classrooms using laptops and projectors. Deliver syllabus content dynamically, and then challenge them with on-the-spot questions for enhanced understanding and learning.
2. Simulated Learning Environments and Labs: Students get a dynamic learning experience in class with e-content, including animations and YouTube visuals. The course blends theory, hands-on practice, and feedback, emphasizing experiential education. This approach ensures students grasp concepts, mechanisms, and real-life applications thoroughly.
3. Use of Virtual system: Students get hands-on experience with simulation software like Chemdraw and Chems sketch, honing their skills for diverse analytical purposes. Regular lab sessions provide specialized training, ensuring they master these tools. Additionally, language labs actively transform traditional language classes into dynamic, speaking-focused learning environments. It's all about empowering students with practical knowledge and fostering active engagement in both scientific and linguistic domains.
4. Technology aids assessment processes: ICT tools aid exams, tests, and outcome-based education assessment through outsourced software.
5. ICT tools in pandemic: In the pandemic, ICT tools replaced physical classes; smartphones replaced books. Managing classes and homework is a hassle with tools like Google Classroom and Zoom.

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1.1 Details of Computers

1.	Total number of Smart board available	11
2.	Computers Available for Students' Use	
A.	Computer Lab	25
B.	Language Laboratory	30
C.	Artificial intelligence computer Laboratory	15
D.	Library (For using Online Library Resources)	10
E.	Common Facility Center	10
F.	All Subject Lab	21
Sub Total		111
3.	Computers Available for use of Teaching and Administrative Staff	
A.	Computers for Administrative Office (Including store and examination department)	13
B.	Computers for Faculty Rooms	28
Sub Total		41
Total Number of Computers in the Institute		152
4.	Total number of LCD projector available	05

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1.2 Details of I.T. Infrastructure (software /interactive /bandwidth)

Sr. No.	Particulars	Details
1.	Institute Website	copkolhapur.bharatividyaapeeth.edu
2.	Institutional Email IDs to Employees	Yes
3.	Internet Connection	Gazon Communications India LTD speed & BSNL Total Speed 156 Mbs/sec
4.	WiFi enabled Campus	Yes
5.	Internet Connections to Class Rooms	Yes
6.	Usage of IT for Academic Activities	Yes (VMedulife)
7.	Library Digitalization	Yes (e-Granthalaya)
8.	E journals	(Delnet)
9.	ERP software	Yes (Biyani Technologies, Kolhapur)
10.	Language Laboratory	Yes
11.	Antivirus	Yes
12.	Firewall	Yes
13.	Legal System Software	Yes
14.	Application Software office	Yes
15.	Software for Checking Plagiarism	Plagiarism Checker X
16.	Other software for research activities and academics	<ul style="list-style-type: none"> • Vlife MDS • SigmaPlot15 software • Design Expert V13

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Website: <http://copkolhapur.bharatividyaapeeth.edu>

1.3 Purchase Order for Smart Boards


2/27/23, 11:33 AM

GE/HE/22-23/627 | Bharati Vidyapeeth's College of Pharmacy

Tax Invoice

Invoice No # **GE/HE/22-23/627**

Invoice Date **February 17, 2023**



**GLOBAL
EDUTECH**


Billed By
Global EduTech
 Global EduTech Headquarters, Crescent Exclusive
 Apartment, Office no 2, 1162, Opp Kunal
 Ozone, 5, Revenue Colony, Shivaji Nagar Pune,
 Pune,
 Maharashtra, India - 411005
 GSTIN: 27ACTPW8327R1Z5
 PAN: ACTPW8327R
 Email: bh@globaledutech.in

Billed To ✓
Bharati Vidyapeeth's College of Pharmacy
 Near Chitranagari,
 Kolhapur,
 Maharashtra, India - 416013

Country of Supply: India


Place of Supply: Maharashtra (27)

Item	GST Rate	Quantity	Offer Rate	Amount	CGST	SGST	Total
1. Gladwin GLAD-E-800 75 inch 4K IFPD - Android 11.0 / 4GB RAM / 32GB Memory / 20 Touch Point / Commercial Panel 24*7/With Wall Mount Stand/ With Smart Remote	18%	5	₹92,500	₹4,62,500	₹41,625	₹41,625	₹5,45,750
HSN/SAC 84714190							
2. OPS - Core i5 / 10th Gen / 8GB RAM / 256 GB SSD HDD+1TB HDD/Option to connect additional SATA HDD/ With windows Key	18%	5	₹26,144	₹1,30,720	₹11,764.80	₹11,764.80	₹1,54,249.60
HSN/SAC 84733020							



<https://www.refrens.com/app/globaledutech/invoices/63e13e98d1c83a00185f5a16>

1/2

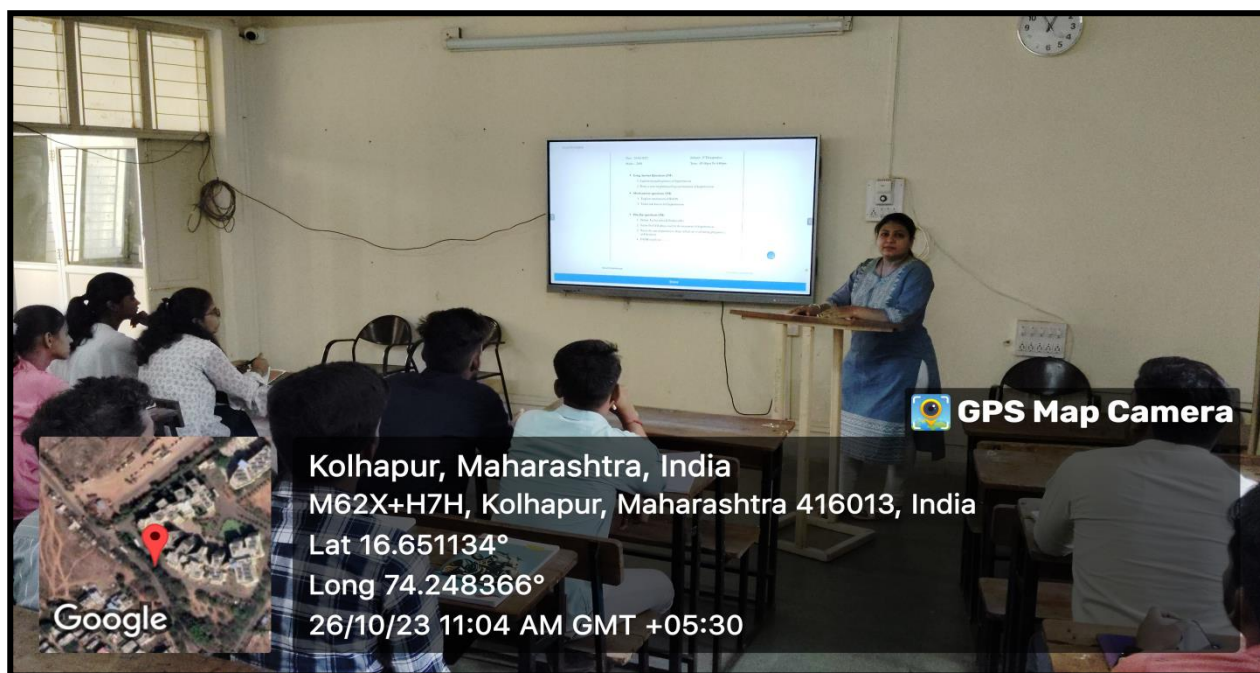
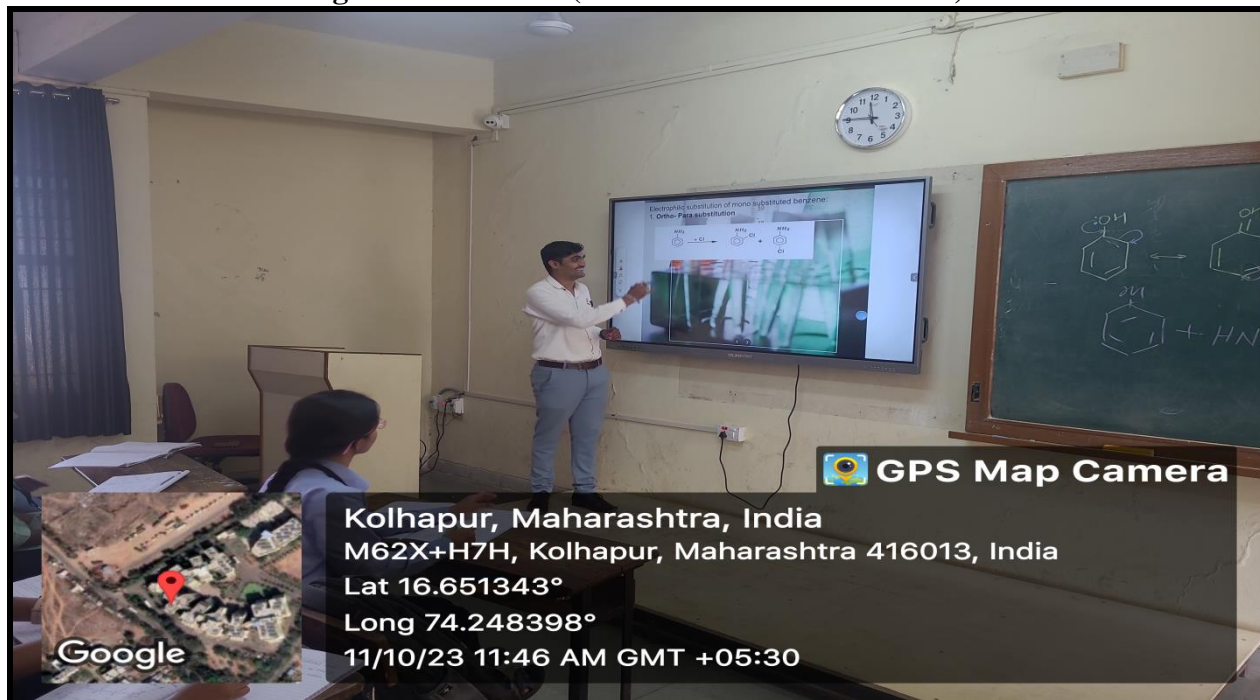
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1.4 Digital Class Room (Installed with Smart Board)



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1.5 Purchase order for purchase of computers

Impresso Inn Infotech Global Colony, San Nagar, Kothari Chowk, Kothari, PUNE-411008 GSTIN/UIN: 27AAC10567541173 State Name: Maharashtra Code: 27 Pin: 420 2020100 E-Mail: impresso@impressoinn.com		Tax Invoice Invoice No: 146072 Invoice Date: 15.04.2022 Supplier's Ref: SP100 Buyer's Order No: Designated Account No: Dispatched through: Terms of Delivery:		Dated: 15.04.2022 Mode of Payment: Bill of Materials: Contact: Delivery Address: Destination:	
Buyer Bharati Vidyapeeth College of Pharmacy Kothari State Name: Maharashtra Code: 27					

Sl No	Description of Goods	HSN/SAC	Tax	Quantity	Rate	per	Amount
1	Lenovo Branded Computers Think Centre M70 50s TC New 8GB Core i3-1115G4 8 GB / 512 SSD / No OS / W7/Basic / 3Y Premier Support	8471	18%	20 NOS	47,450.00	INR	8,33,200.00
2	Lenovo 19.5" LED Monitor	8528	18%	20 NOS	5,00.00	INR	0.20
							8,33,200.20
CGST							74,556.22
SGST							74,556.22
Round Off							0.36

PAID & CANCELLED

 Amit
 Total
 40 NOS


Amount Dueable (in words)		₹ 8,83,271.00	
Indian Rupees Nine Lakh Eighty Three Thousand Two Hundred Seventy One Only		+ 00 P	

HSN/SAC	Taxable Value	Concess Rate	Concess Amount	State Tax Rate	State Tax Amount	Total Tax Amount
8471	8,33,200.00	0%	0.00	9%	74,988.00	74,988.00
8528	0.20	0%	0.00	9%	0.02	0.04
Total			8,33,200.20		74,995.22	1,48,445.44

Tax Amount (in words)	Indian Rupees One Lakh Forty Nine Thousand Nine Hundred Ninety and Forty Four paise Only
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Company's PAN	AACFI5975Q
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Declaration:
We declare that this invoice shows the actual price of the goods described and that all particulars are true and correct.

For Impresso Inn Infotech

 Authorized Signatory

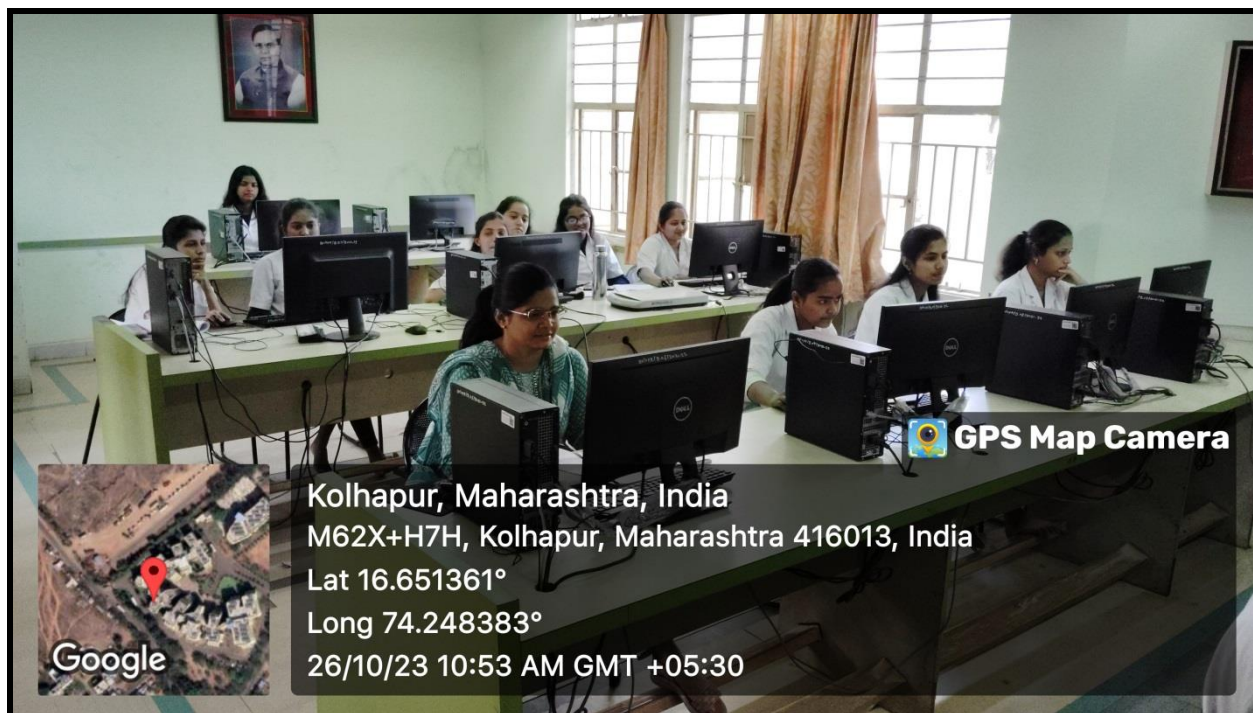
This is a Computer Generated Invoice

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1.6 Utilization of PC for Students at Computer Room



Utilization of PC for Faculty



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Website: <http://copkolhapur.bharatividyaapeeth.edu>

1.8 Purchase Order for Purchase of IT accessories

Tax Invoice		(EXTRA COPY)	
Impulse Icon Infotech Industrial Colony, Sai Nagar, Chaudam Chawl, Kothrud, Pune- 411038 GSTIN/UIN: 27AACFI5975Q1ZJ State Name : Maharashtra, Code : 27 Fax : 020-25284180 E-Mail : impulseiconinfotechpune@gmail.com Buyer Bharati Vidyapeeth College of Pharmacy Kolhapur State Name : Maharashtra, Code : 27		Invoice No. 2022-23/AMC/31 Delivery Note	Dated 17-Jan-2023 Mode/Terms of Payment
		Supplier's Ref.	Other Reference(s)
		Buyer's Order No.	Dated
		Despatch Document No.	Delivery Note Date
		Despatched through	Destination
		Terms of Delivery	

Sl No.	Description of Services	HSN/SAC	GST Rate	Quantity	Rate per	Amount
1	COMPUTERS/LAPTOPS		18 %	103 NOS	2,000.00 NOS	2,06,000.00
2	PRINTERS - DESKJET/LASERJET		18 %	11 NOS	1,200.00 NOS	13,200.00
3	SCANNER		18 %	3 NOS	1,000.00 NOS	3,000.00
4	HUB/SWITCH		18 %	5 NOS	800.00 NOS	4,000.00
						2,26,200.00
						20,358.00
						20,358.00

Total 122 NOS ₹ 2,66,916.00 E & O E

Amount Chargeable (in words) Indian Rupees Two Lakh Sixty Six Thousand Nine Hundred Sixteen Only


HSN/SAC	Taxable Value	Central Tax Rate	Central Tax Amount	State Tax Rate	State Tax Amount	Total Tax Amount
	2,26,200.00	9%	20,358.00	9%	20,358.00	40,716.00
	Total 2,26,200.00		20,358.00		20,358.00	40,716.00

Tax Amount (in words) : Indian Rupees Forty Thousand Seven Hundred Sixteen Only

Company's PAN : AACFI5975Q

Declaration
We declare that this invoice shows the actual price of the goods described and that all particulars are true and correct.

This is a Computer Generated Invoice




for Impulse Icon Infotech
Authorized Signatory

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1.9 Purchase Order for Language Lab Software

a		A SQUARE SOFTWARE SERVICES		INVOICE													
3 rd Floor, "Ganpati Krupa" Commercial Complex, Sambhaji Chowk, Shirol, Kolhapur -416 122 Other Offices - Pune, Satara. EmailId - asquare.help4u@gmail.com		INVOICE NO. 531 INVOICE DATE 11/10/2021 Contact No - +91 - 8484853292															
To, The Principal, Bharati Vidyapeeth College of Pharmacy, Kolhapur																	
Sr. No.	Description	Qty	Rate	Total													
1	(Educare Version 4.0) • New License (D.Pharmacy) • Sub Branch Creation • New Version Update • Database Updation • Training to user • New Report Formats • Master Data Settings • Service Charges			6,000													
Total in Words : Six Thousand Only			SubTotal :	6,000													
			Other Charges :	N/A													
			GST :	N/A													
			Total :	6,000													
PAID & CANCELLED Terms & Condition : 1 Warranty : For 1 Year from the date of implementation of software against manufacturing defects only. Warranty does not include any Hardware service, maintaining LAN, physical damage, data loss or its recovery. 2 A SQUARE SOFTWARE SERVICES does not install or hold ourselves responsible for installing any third party software besides the A Square Softwares. 3 All the payment to be made by A/C payee Cheque in favor on "A SQUARE SOFTWARE SERVICES".																	
<table border="1"> <thead> <tr> <th colspan="2">Account Details</th> </tr> </thead> <tbody> <tr> <td>Account Name :</td> <td>A SQUARE SOFTWARE SERVICES</td> </tr> <tr> <td>Account No. :</td> <td>0464102000013703</td> </tr> <tr> <td>Bank Name :</td> <td>IDBI Bank</td> </tr> <tr> <td>IFSC Code :</td> <td>IBKL0000464</td> </tr> <tr> <td>Account Type :</td> <td>Current A/C</td> </tr> </tbody> </table>						Account Details		Account Name :	A SQUARE SOFTWARE SERVICES	Account No. :	0464102000013703	Bank Name :	IDBI Bank	IFSC Code :	IBKL0000464	Account Type :	Current A/C
Account Details																	
Account Name :	A SQUARE SOFTWARE SERVICES																
Account No. :	0464102000013703																
Bank Name :	IDBI Bank																
IFSC Code :	IBKL0000464																
Account Type :	Current A/C																
			For A SQUARE SOFTWARE SERVICES  Authorized Signatory														

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1.10 Availability of Language Lab



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1.11 Purchase Order for Software used in Artificial Intelligence Labs

**BHARATI VIDYAPEETH
COLLEGE OF PHARMACY, KOLHAPUR**

Date: 14/12/2022

BV/CPK/G13/2022-23

To,
The Hon'ble Secretary,
Bharati Vidyapeeth
Bharati Vidyapeeth Bhavan,
L.B. Shastri Marg,
Pune - 411 030

Subject: Permission for the purchase of SigmaPlot 15 and Design Expert software (perpetual licenses)


Respected Sir,

As per the subject cited above, we wish to purchase SigmaPlot 15 and Design Expert software (perpetual licenses). These softwares will be used by UG, PG and Ph.D. students for statistically analyzing data for research papers, projects and consultancies. In this regard, we have received quotations for the said particular and have offered the special academic discount. The software's are standalone and exclusively provided by the sole dealers. As per your instructions, the quotations were negotiated considering the purchase of the said softwares by Bharati Vidyapeeth College of Pharmacy, Kolhapur, BVDU's Poona College of Pharmacy, Pune and Bharati Vidyapeeth's College of Pharmacy, Navi Mumbai and approved by Dr. H. M. Kadam, Regional Director, Bharati Vidyapeeth, Pune. The necessary documents are enclosed herewith for your reference.

BUDGET DETAILS OF THE ITEMS

Sr. No.	Name of the Item	Dealers	Particulars	Qty	Amount Rs.
1.	Sigmaplot 15 software- Single user Perpetual license	Inpixon India Limited, Hyderabad	Pharmacokinetics, Clinical trials, Enzyme inhibition assays, Toxicity studies, etc.,	1 Set	49560.00
2.	Stat- Ease Design-Expert V-13 Academic (Single user) Perpetual license	Systech Technocraft Services Pvt. Ltd, Thane	Modify Design Space Wizard, Poisson Regression, Multiple Analyses per Individual Response, Rounding Factor or Component Settings, Import Data Set	1 Set	49973.00
Total (In Words: Ninety Nine Thousand Five Hundred Thirty Three Only					99533.00

We hereby are requesting you to grant us the permission for the purchase of said software's from the respective sole dealers.

Yours Sincerely

Dr. H. N. More
PRINCIPAL
Bharati Vidyapeeth
College of Pharmacy, Kolhapur

Enclosures: 1) Approval by Regional Director, Bharati Vidyapeeth, Pune
2) Quotations of the Individual item

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1.12 Availability of Artificial Intelligence Lab



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1.14 Purchase Order of LCD Projector

Tax Invoice

Impulse Icon Infotech
Gujrat Colony, Sai Nagar,
Kadam Chawl, Kothrud,
Pune- 411038
GSTIN/UIN: 27AACFI5975Q1ZJ
State Name : Maharashtra, Code : 27
E-Mail : impulseiconinfotechpune@gmail.com
Buyer
Bharati Vidyapeeth College of Pharmacy
Kolhapur
State Name : Maharashtra, Code : 27

Invoice No.	e-Way Bill No.	Dated
2018-19/PR-36	261086241859	2-Mar-2019
Delivery Note	Mode/Terms of Payment	
Supplier's Ref.	Other Reference(s)	
Challan No-13158		
Buyer's Order No.	Dated	
Despatch Document No.	Delivery Note Date	
Despatched through	Destination	
Terms of Delivery		

Sl No	Description of Goods	HSN/SAC	GST Rate	Quantity	Rate	per	Amount
1	Hitachi CPX 3042 WN Projector Sr.NO-F8IP10196	85286900	28 %	1 NOS	42,187.50	NOS	42,187.50
							5,906.25
							5,906.25
							11.81
							54,000
							ET&

PAID & CANCELLED

[Signature] *[Signature]*
Accountant Principal

Amount Chargeable (in words)		Taxable Value		Central Tax		State Tax		Total	
Indian Rupees Fifty Four Thousand Only		Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
HSN/SAC		14%	5,906.25	14%	5,906.25	14%	5,906.25	14%	5,906.25
85286900			5,906.25		5,906.25		5,906.25		5,906.25
Total			42,187.50		5,906.25		5,906.25		11.81

Tax Amount (in words) : Indian Rupees Eleven Thousand Eight Hundred Twelve and Fifty paise Only

Company's PAN : AACFI5975Q

Declaration
We declare that this invoice shows the actual price of the goods described and that all particulars are true and correct.

for Impulse Icon Infotech
[Signature]
Authorized Signatory

This is a Computer Generated Invoice

Bharati Vidyapeeth College of Pharmacy, Kolhapur

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Website: <http://copkolhapur.bharatividyaapeeth.edu>

1.13 Class Room Installed with LCD Projector




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Website: <http://copkolhapur.bharatividyaapeeth.edu>

1.15 Purchase Order for Internet Speed Connection

TAX INVOICE



GAZON
COMMUNICATIONS INDIA LTD

GAZON COMMUNICATIONS INDIA LIMITED
ADDRESS: 28, Parson House, Venkatesh Nagar, Jalna Road,
Aurangabad- 431001, Maharashtra, India
STATE: Maharashtra STATE CODE: 27
TEL: (+91) 20 4690 6782
MOB NO: 7030938375
EMAIL: accounts@gazonindia.com

INVOICE NO: GLL/23/03/124

PO NO:

COMPANY NAME: Bharati Vidyapeeth College of Pharmacy

BILLING ADDRESS: Bharati Vidyapeeth College of Pharmacy Near Chitranagari, Morewadi, Kolhapur 416013

BUYERS GST NO:

CHANNEL PARTNER: Omkar Communication

INVOICE DATE: 01-03-2023

DUE DATE: 01-03-2023

INSTALLTION ADDRESS: Bharati Vidyapeeth College of Pharmacy Near Chitranagari, Morewadi, Kolhapur 416013
Mobile/Contact No:- 919766488448

USERNAME: bvcp_morewadi_kolhapur

SALES REPRESENTATIVE:

INVOICE SUMMARY

Sr	Description OF Goods / Services	HSN / SAC	Plan Duration	Amount	Discount	GST (18%)	Total
1	bvcp_morewadi_kolhapur_100Mbps_3M	998422	01-03-2023 To 31-05-2023	93750		16875	110625
2	Internet Leased Line						
3	ARC (375000)						110625
Grand Total:							

Rupees in Words:- one lakh, ten thousand, six hundred and twenty-five only

Tax Summary	HSN/SAC	Taxable Value	SGST (9%)	CGST (9%)	Total
	998422	93750	8437.5	8437.5	110625

Notes:

- All Cheques/DD/NEFT/IMPS/RTGS to be drawn favouring GAZON COMMUNICATIONS INDIA LIMITED.
- Connectivity provided for legal purposes only.
- Dishonoured Cheques shall be charged at the rate of Rs. 1000/- per Instrument.
- Please clear your dues on time to enjoy uninterrupted connectivity.
- Subject To Aurangabad Jurisdiction.
- Our PAN: AAECG8392G
- CIN: U72300MH2012PLC234237
- GSTIN: 27AAECG8392G1Z9
- MSME No: MH04E0041004


Our Banking Details:

Name: Gazon Communications India Limited
Account Number: 920030064383932
Bank: Axis Bank
Branch: Corporate Banking Branch Pune
IFSC: UTIB0001636

PAID & CANCELLED

Accountant Principal

NOTE : This is a computer generated invoice. Hence, requires no signature.



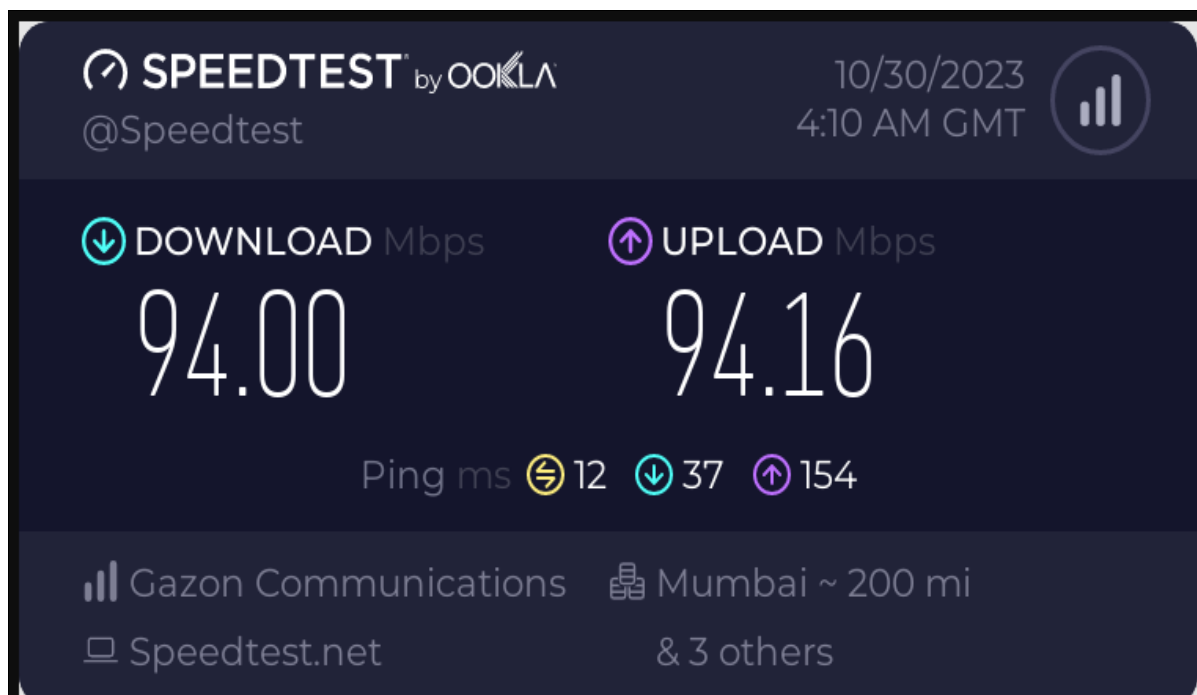
Scanned with OKEN Scanner

Bharati Vidyapeeth College of Pharmacy, Kolhapur

Near Chitranagari, Kolhapur-416013, Maharashtra, India.

Website: <http://copkolhapur.bharatividyaapeeth.edu>

1.16 Report of Speed Test of Internet

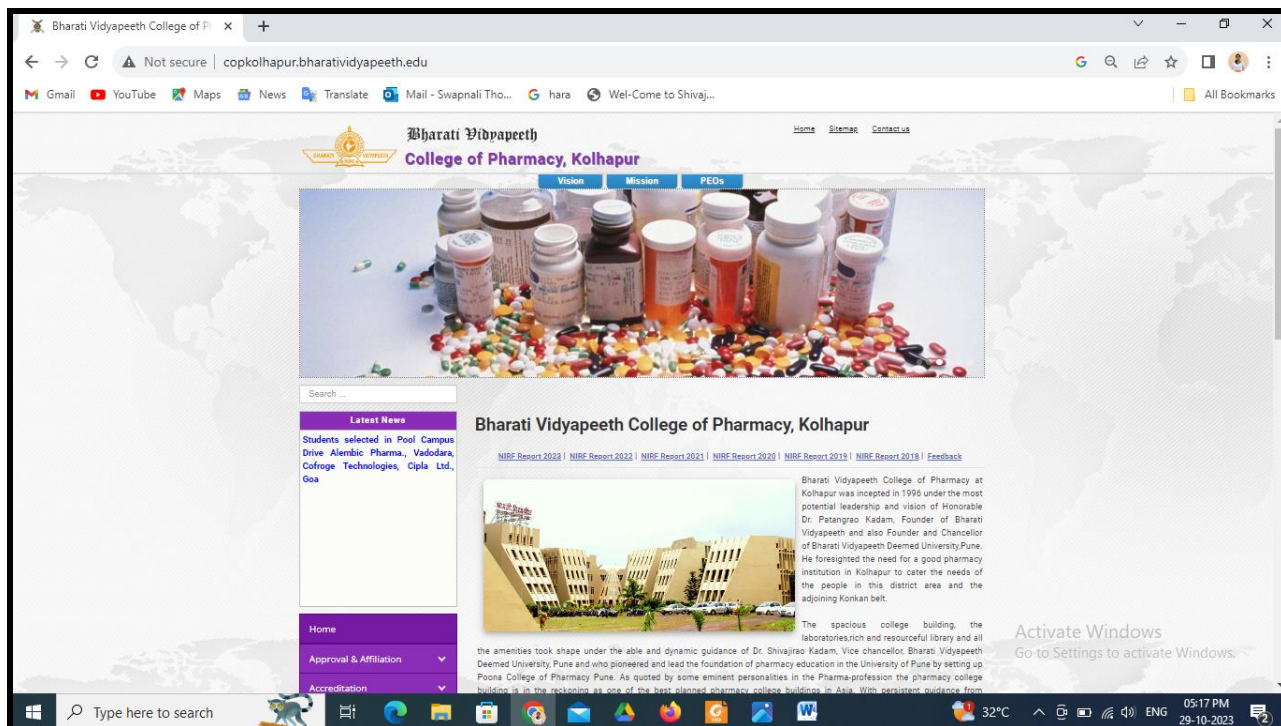


Bharati Vidyapeeth College of Pharmacy, Kolhapur

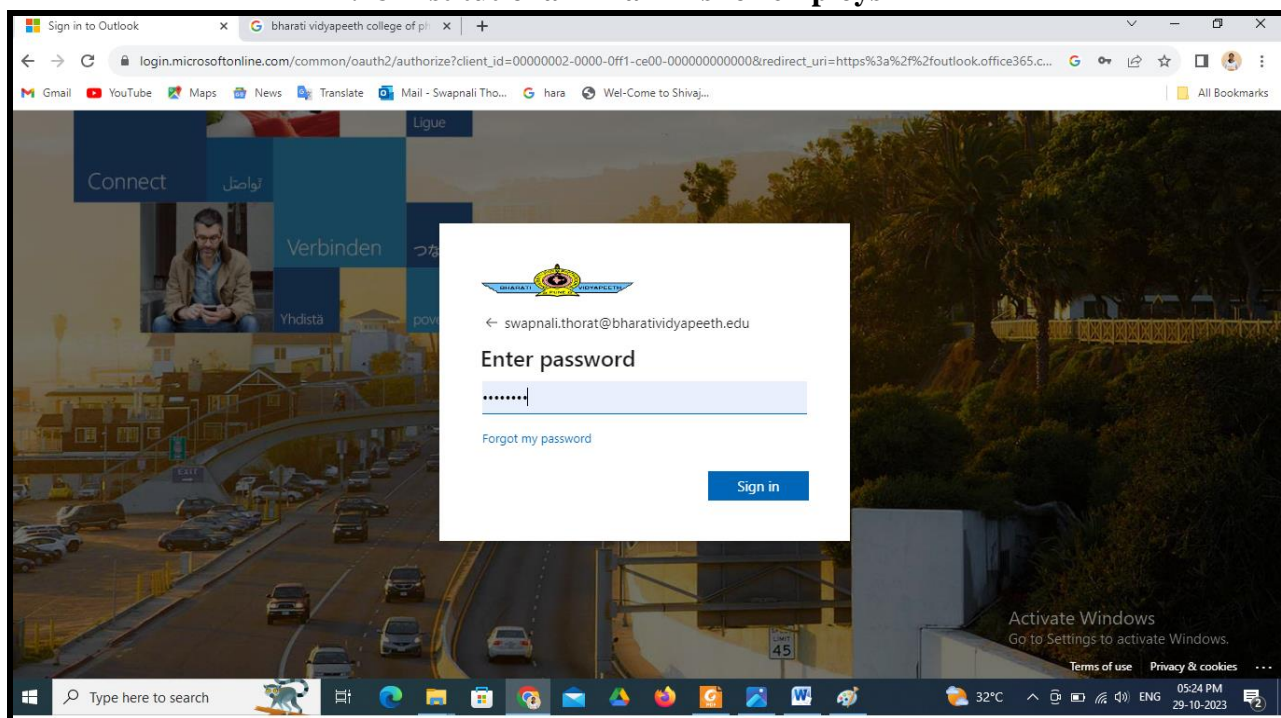
Near Chitranagari, Kolhapur-416013, Maharashtra, India.

Website: <http://copkolhapur.bharatividyaapeeth.edu>

1.17 Institution website



1.18 Institutional Email IDs for employs



Bharati Vidyapeeth College of Pharmacy, Kolhapur

Near Chitranagari, Kolhapur-416013, Maharashtra, India.

Website: <http://copkolhapur.bharatividyaapeeth.edu>

1.20 VMEDULIFE SOFTWARE UTILIZED FOR LEARNING MANAGEMENT SYSTEM

Several educational institutions use VmEduLife as a cloud-based learning platform supplier. Via the VmEduLife Platform, our institute uses an Academic Management System that facilitates the tracking of academic setup for the benefit of students, faculty, and the managerial board.

1. Vmedulife software for e-learning records
2. Vmedulife software for academic monitoring and assessment
3. Vmedulife software for internal and external Examination
4. Vmedulife software for student Mentoring

Bharati Vidyapeeth College of Pharmacy, Kolhapur

Near Chitranagari, Kolhapur-416013, Maharashtra, India.

Website: <http://copkolhapur.bharatividyaapeeth.edu>

Purchase Order for VMEDULIFE Software

NOVALEAD PHARMA

INVOICE

Customer Information: Bharati Vidyapeeth College of Pharmacy Near Chitranagari, Kolhapur 416 013 Maharashtra, India		P.O.No.: BV/CPK/291/2020- 2021
Kind Attn. : Principal		P.O.Dt. January 13, 2021
GSTIN:		Inv. No.: NLS/March2122/3
		Inv. Date: March 21, 2022
Sr. No.	Details	Amount (in Rs.)
1	VLifemDS* 4.6 Software: Last installment towards License for Two Machines Single Machine license for 1 Year Modules: VLife Base, VLife Engine, BioPredicta, QSAR Plus, MolSign, Lead Grow, Pro Viz, ChemDBS Software CD Media (SAC: 997331)	85,000.00
	SGST - 9%	7,650.00
	CGST - 9%	7,650.00
	TOTAL AMT.	1,00,300.00

E&OE:

Amount in words: Rupees One Lakh Three Hundred Only

Terms & Conditions:

1. Standard Support from the date of installation up to license period.
2. Updates: Free updates (up to 2 major updates in 12 months) up to license period.
3. Payment: 30 Days
4. Cheque should be issued in favor of Novalead Pharma Private Limited.

GSTIN :27AACCN6310K1ZH PAN: AACCN6310K

CIN NO: U73100PN2007PTC130979

Authorized Signatory

Bank details for RTGS payment

Account name :- Novalead Pharma Pvt. Ltd.

Bank name :- IDBI Bank Ltd. , Aundh Branch, Pune - 411007

Current Account No.: - 06210 20000 10539

IFSC Code :- IBKL0000062



Received
Gaitik
02/05/22

Novalead Pharma Pvt. Ltd.

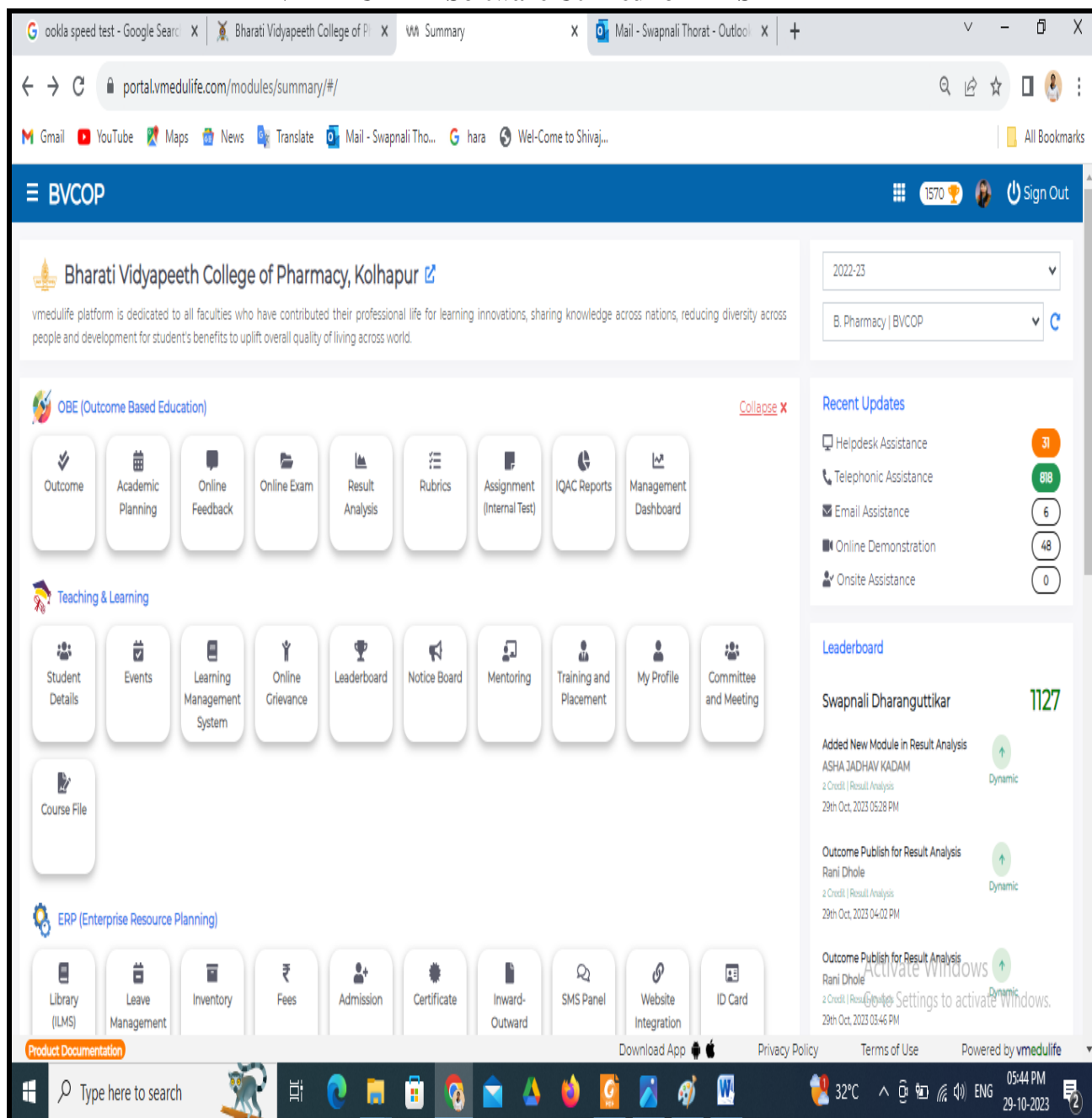
Andanhat Building, Plot No. 405, Ramnagar, Kolhapur - 416013
Tel: +91 8869656660 / 0662330333 Web: www.novaleadpharma.com
CIN No: U73100PN2007PTC130979



Scanned with OKEN Scanner



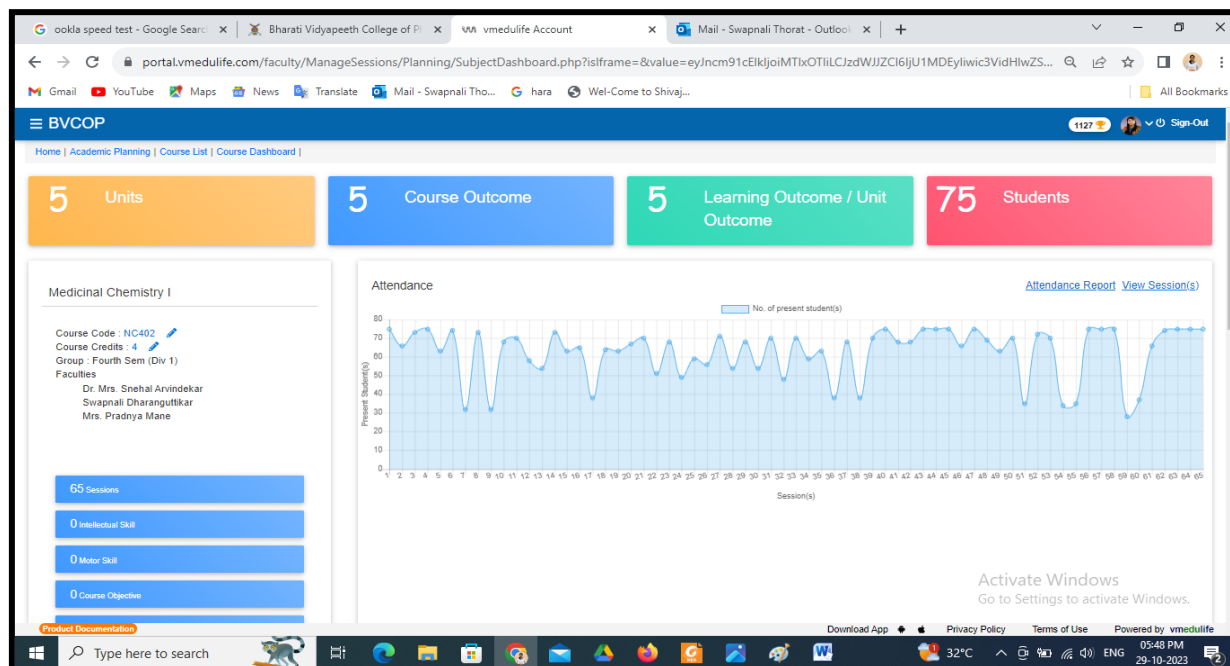
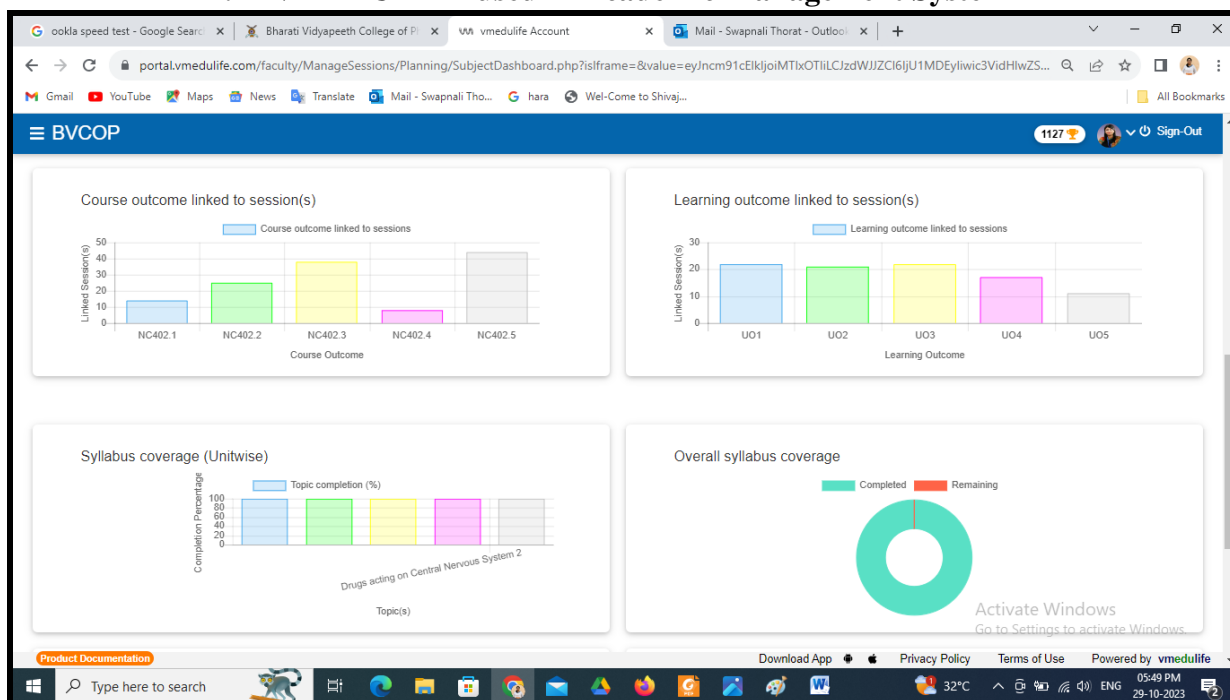
VMEDULIFE Software Utilized for LMS



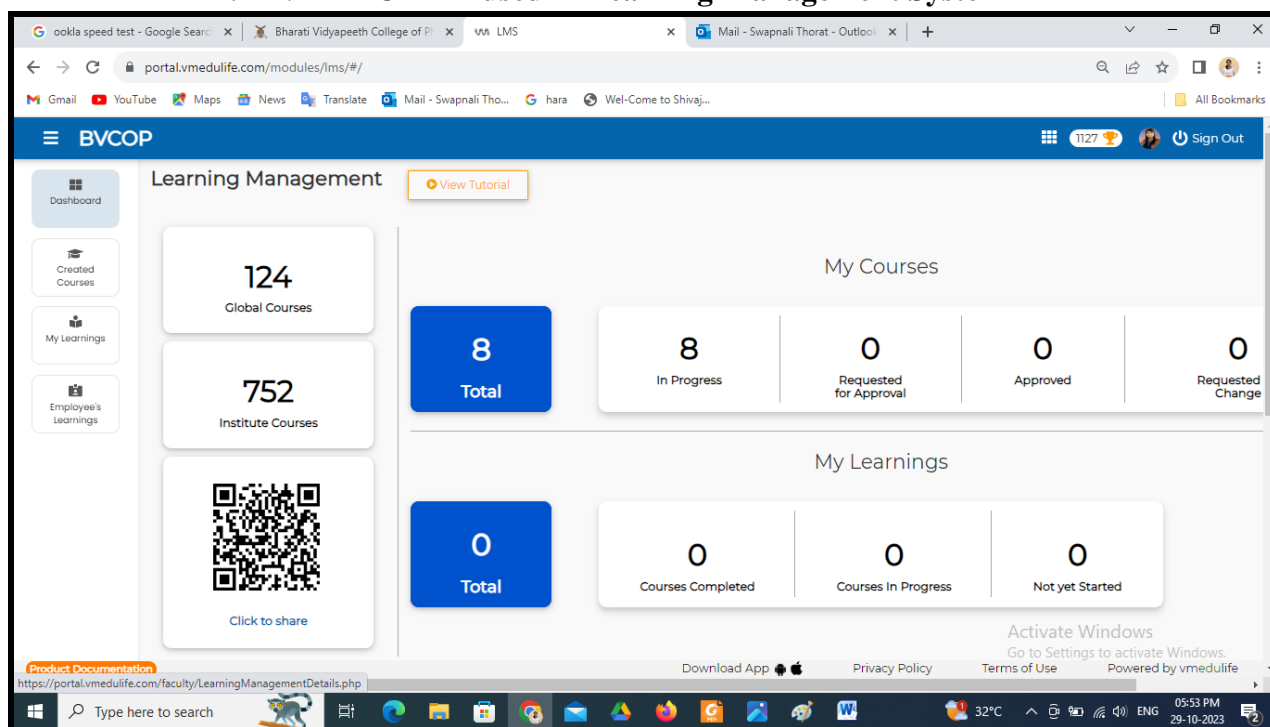
The screenshot displays the VMEDULIFE LMS interface for Bharati Vidyapeeth College of Pharmacy, Kolhapur. The interface is organized into several sections:

- Header:** Includes the college name, logo, and navigation links. The user is logged in as "B. Pharmacy | BVCOP" with a "Sign Out" option.
- Recent Updates:** A list of recent activities, including "Helpdesk Assistance" (31), "Telephonic Assistance" (818), "Email Assistance" (6), "Online Demonstration" (48), and "Onsite Assistance" (0).
- Leaderboard:** A section showing the top performer, Swapnali Dharanguttikar, with a score of 1127. It also lists recent updates for "Added New Module in Result Analysis" and "Outcome Publish for Result Analysis" for various students.
- Modules:** A grid of icons representing different LMS modules, categorized into:
 - OBE (Outcome Based Education):** Outcome, Academic Planning, Online Feedback, Online Exam, Result Analysis, Rubrics, Assignment (Internal Test), IQAC Reports, Management Dashboard.
 - Teaching & Learning:** Student Details, Events, Learning Management System, Online Grievance, Leaderboard, Notice Board, Mentoring, Training and Placement, My Profile, Committee and Meeting, Course File.
 - ERP (Enterprise Resource Planning):** Library (ILMS), Leave Management, Inventory, Fees, Admission, Certificate, Inward-Outward, SMS Panel, Website Integration, ID Card.
- Footer:** Includes links for "Product Documentation", "Download App", "Privacy Policy", "Terms of Use", and "Powered by vmedulife".

1.21 VMEDULIFE used in Academic Management System

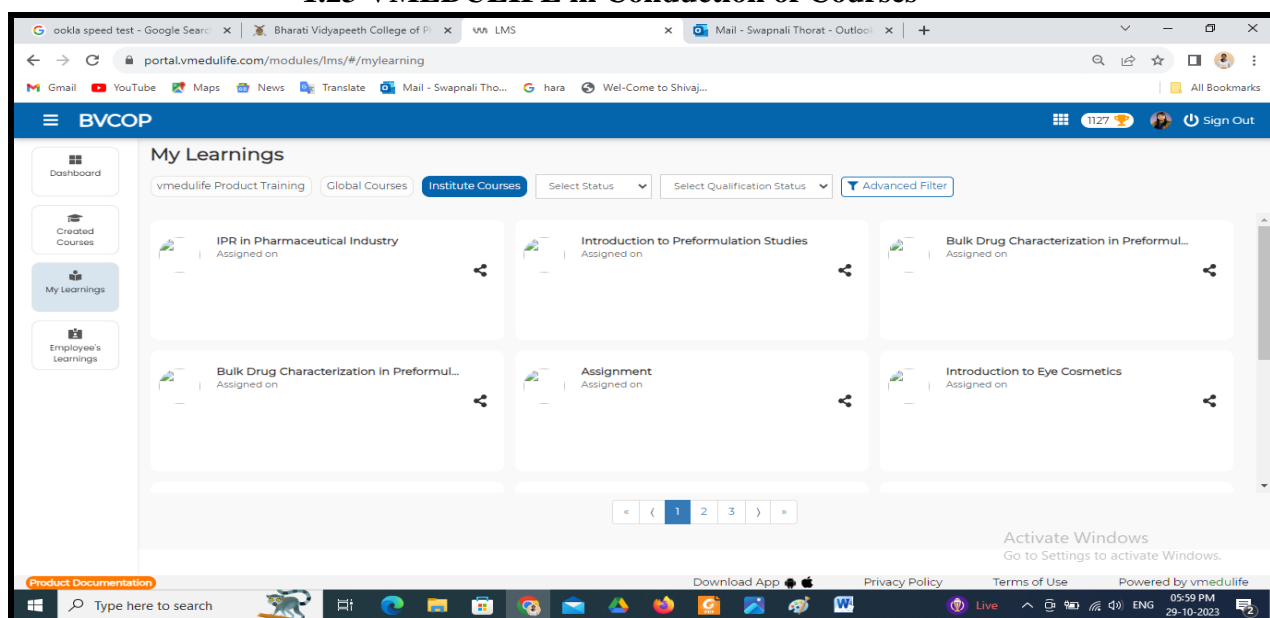


1.22 VMEDULIFE used in Learning Management System



The screenshot shows the VMEDULIFE Learning Management System (LMS) dashboard. The interface includes a sidebar with navigation options: Dashboard, Created Courses, My Learnings, and Employee's Learnings. The main content area displays 'Learning Management' statistics: 124 Global Courses and 752 Institute Courses. A QR code is provided for sharing. The 'My Courses' section shows 8 Total courses, with 8 In Progress, 0 Requested for Approval, 0 Approved, and 0 Requested Change. The 'My Learnings' section shows 0 Total courses, with 0 Courses Completed, 0 Courses In Progress, and 0 Not yet Started. The dashboard also includes a 'View Tutorial' button and a 'Click to share' link. The footer contains links for Product Documentation, Download App, Privacy Policy, Terms of Use, and Powered by vmedulife.

1.23 VMEDULIFE in Conduction of Courses



The screenshot shows the 'My Learnings' page in the VMEDULIFE LMS. The page displays a list of assigned courses under the 'Institute Courses' tab. The courses listed are: IPR in Pharmaceutical Industry, Introduction to Preformulation Studies, Bulk Drug Characterization in Preformulation, Bulk Drug Characterization in Preformulation, Assignment, and Introduction to Eye Cosmetics. Each course is marked as 'Assigned on'. The page includes filters for 'Select Status' and 'Select Qualification Status', and an 'Advanced Filter' button. A pagination bar at the bottom shows the current page (1) and total pages (3). The footer contains links for Product Documentation, Download App, Privacy Policy, Terms of Use, and Powered by vmedulife.

1.24 VMEDULIFE Software for Internal and External Examination

The screenshot displays the VMEDULIFE software interface for Internal and External Examination. The main dashboard features a grid of modules under the heading 'Bharati Vidyapeeth College of Pharmacy, Kolhapur'. The 'Online Exam' module is highlighted with a blue box. Other modules include Outcome Based Education, Academic Planning, Online Feedback, Result Analysis, Rubrics, Assignment (Internal Test), IQAC Reports, and Management Dashboard. The right sidebar shows 'Recent Updates' with a list of assistance requests and a 'Leaderboard' for Swapnali Dharanguttikar with a score of 1127. The bottom of the interface shows a Windows taskbar with various application icons and system information.

1.25 VMEDULIFE Software for Student Mentoring

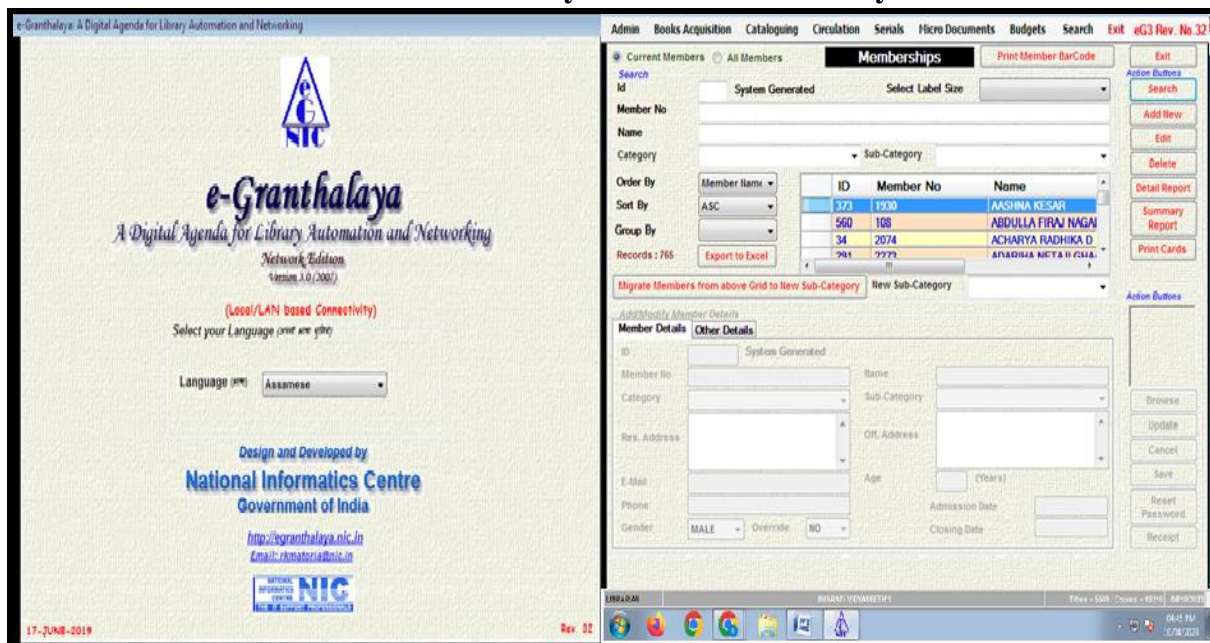
The screenshot displays the VMEDULIFE software interface for Student Mentoring. The main dashboard features four large buttons: 'Total Meeting[s]', 'Upcoming Meeting[s]', 'Completed Meeting[s]', and 'Today's Meeting[s]'. Below these buttons is a section for 'My Mentee's List' with a table of mentees. The table has columns for S.No, Name, Roll No, and various dates. The bottom of the interface shows a Windows taskbar with various application icons and system information.

Bharati Vidyapeeth College of Pharmacy, Kolhapur

Near Chitranagari, Kolhapur-416013, Maharashtra, India.

Website: <http://copkolhapur.bharatividyaapeeth.edu>

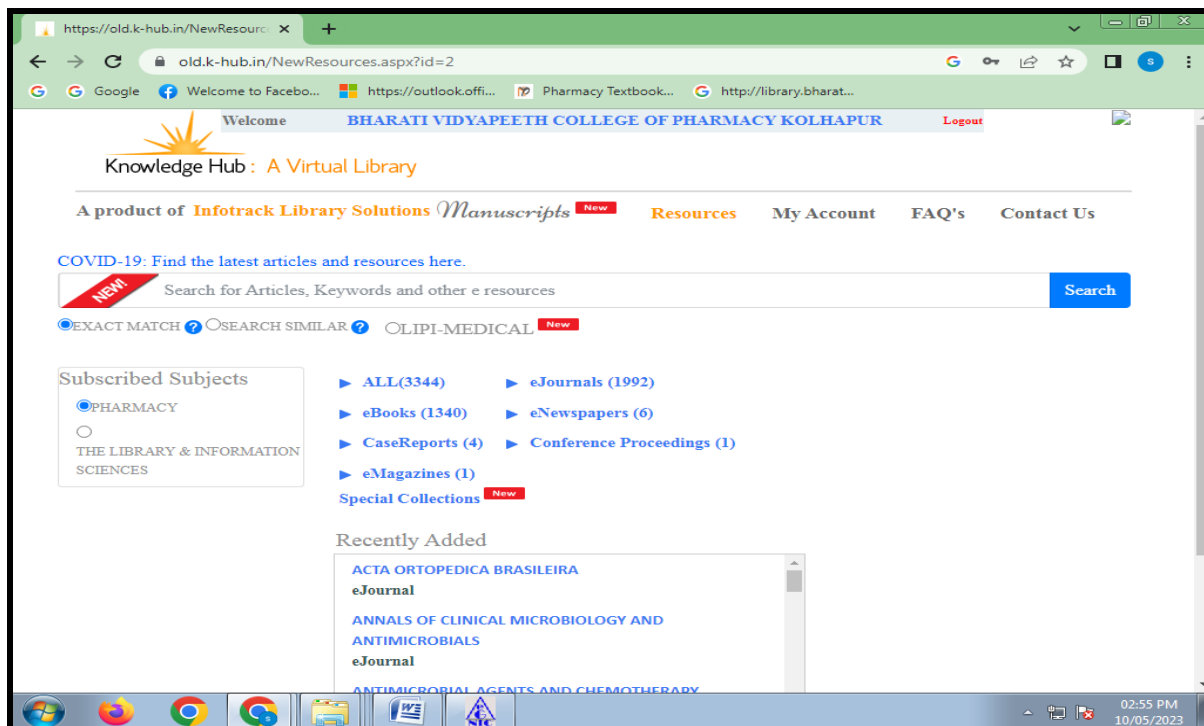
1.26 E-Granthalaya Software for Library



The screenshot shows the e-Granthalaya software interface. On the left is a splash screen with the logo and text: "e-Granthalaya A Digital Agenda for Library Automation and Networking Network Edition Version 1.0 (2007) (Local/LAN based Connectivity) Select your Language (one we give) Language (mm) Assamese". On the right is the main application window with a menu bar (Admin, Books Acquisition, Cataloguing, Circulation, Serials, Micro Documents, Budgets, Search, Exit) and a toolbar. The "Memberships" tab is active, showing a table of members with columns ID, Member No, and Name. The table contains three rows of data. Below the table are fields for "Member Details" and "Other Details".

ID	Member No	Name
373	1330	AASHIMA KESAR
560	108	ABDULLA FIRAJ NAGAI
34	2074	ACHARYA RADHIKA D

1.27 K-Hub E-Journals and Books



The screenshot shows the K-Hub website interface. The header includes the URL "https://old.k-hub.in/NewResource.aspx?id=2" and a navigation bar with links: Welcome, BHARATI VIDYAPEETH COLLEGE OF PHARMACY KOLHAPUR, Logout. The main content area features a search bar with the text "Knowledge Hub: A Virtual Library" and a search button. Below the search bar are links for "COVID-19: Find the latest articles and resources here." and "Search for Articles, Keywords and other e resources". A sidebar on the left lists "Subscribed Subjects" including PHARMACY, THE LIBRARY & INFORMATION SCIENCES, and Special Collections. The main content area displays a list of "Recently Added" resources, including "ACTA ORTOPEDICA BRASILEIRA eJournal", "ANNALS OF CLINICAL MICROBIOLOGY AND ANTIMICROBIALS eJournal", and "ANTIMICROBIAL AGENTS AND CHEMOTHERAPY".

Bharati Vidyapeeth College of Pharmacy, Kolhapur

Near Chitranagari, Kolhapur-416013, Maharashtra, India.

Website: <http://copkolhapur.bharatividyaapeeth.edu>

1.28 Student Access to DELNET



Dr. Sangeeta Kaul
Director

DELNET

Developing Library Network

J.N.U. Campus, Nelson Mandela Road
Vasant Kunj, New Delhi 110070, India
Tel: 91-11-26742222, 26741266
91-9810329992 (Mobile)
E-mail: sangs@delnet.ren.nic.in,
sangskaul2003@yahoo.co.in
Web: www.delnet.in
March 31, 2021

DELNET/IM-5663/mhBVCPK/MEM/2021

Sub: DELNET Membership Renewal

Dear Mr. Tamboli,

We acknowledge with thanks the receipt of ₹ 13,570 (₹ Thirteen Thousand Five Hundred Seventy only) vide cheque no. 846519 dated 24.3.2021 made towards the DELNET Annual Institutional Membership Fee for the period 30.3.2021 to 29.3.2022. The receipt no. 64481 dated 30.3.2021 is enclosed for the office records.

You are requested to access DELNET databases through the World Wide Web using the following procedure:

Web Address: <http://www.delnet.in>

Click onto "New Discovery Portal". Since the IP address provided by you is not static (broadband), you are requested to use following login & password to access the new discovery portal of DELNET.

Login : mhbvcpl
Password : bvcpl5663

Kindly note your Inter Library Loan (ILL for Books) Password is "mhbvcplib" to be used while registering a request. You are also welcome to send us the bibliographical references at sangs@delnet.ren.nic.in, sangskaul2003@yahoo.co.in for the resources needed by you. We will try our best to locate these resources. Also, a complete user manual on how to access DELNET online databases is available at the Discovery Portal. We would further like to inform you that Usage Report can be generated through "USAGE STATISTICS" link which appears at the top side of the landing page of the discovery portal. Kindly use the password as 5663***1992 to download the pdf, containing usage report of your institution.

I would like to mention that DELNET provides access to more than three crore catalogue records of books, journals, articles, etc. through Discovery Portal and also more than one crore and fifty lakh full-text e-books, e-journals & e-articles through Knowledge Gainer Portal. DELNET also provides Delplus software free of charge for library automation purpose. DELNET Guest House facility at New Delhi can also be availed by member-libraries on payment basis.

I would also like to inform you that DELNET shall be glad to organise a one hour webinar on DELNET Networked Resources and Services at a mutually convenient date and time for the students, faculty, researchers and scholars of "Bharati Vidyapeeth College of Pharmacy, Kolhapur, Maharashtra". It will help in the effective utilisation of DELNET resources and services.

I am enclosing a poster on DELNET and a Certificate of Membership. Please kindly let us know if you wish to get any books on ILL or the journal articles.

With kind regards,

Yours sincerely,

Sangeeta Kaul

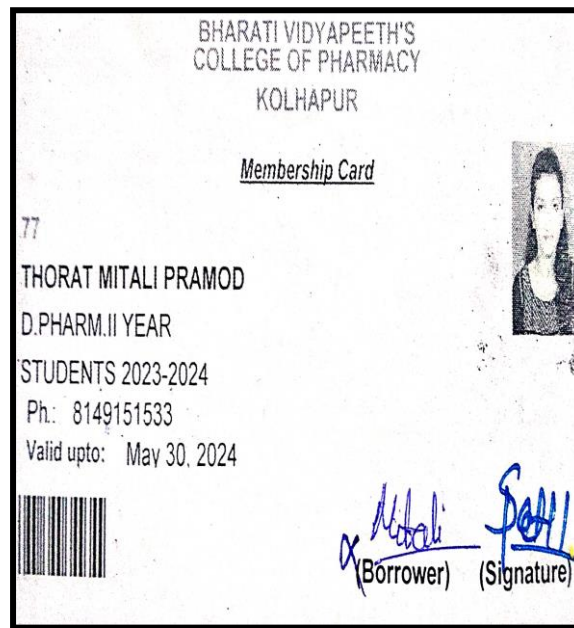
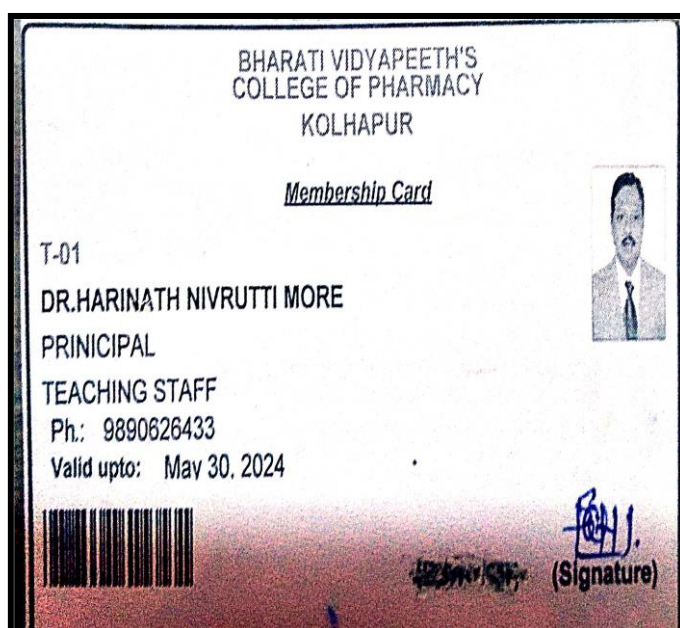
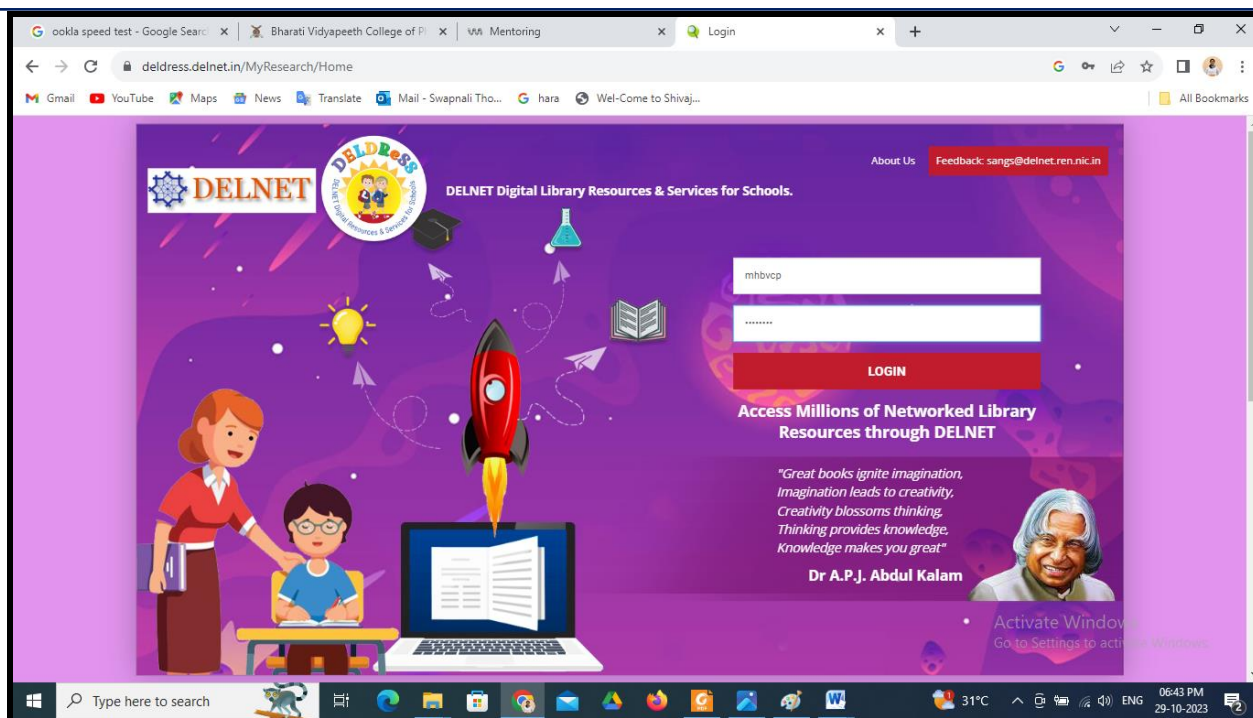
Mr. F.A. Tamboli
Assistant Professor, Library In-Charge
Bharati Vidyapeeth College of Pharmacy
Near Chitranagari
Kolhapur-416013
Maharashtra

- Encl: (1) Receipt no. 64481 dated 30.3.2021 of ₹ 13,570
(2) Tax Invoice
(3) DELNET Poster
(4) Certificate of Membership

Bharati Vidyapeeth College of Pharmacy, Kolhapur

Near Chitranagari, Kolhapur-416013, Maharashtra, India.

Website: <http://copkolhapur.bharatividyaapeeth.edu>



Bharati Vidyapeeth College of Pharmacy, Kolhapur

Near Chitranagari, Kolhapur-416013, Maharashtra, India.

Website: <http://copkolhapur.bharatividyaapeeth.edu>

1.29 National Digital Library

Bharati Vidyapeeth College of Pharmacy, Kolhapur

Near Chitranagari, Kolhapur-416013, Maharashtra, India.

Website: <http://copkolhapur.bharatividyaapeeth.edu>

1.30 Online Series for Competitive Examinations

ANA GPAT Academy 1st Floor,
Kamlesh Plaza, Ashok Stambh,
Nashik- 422 001.
www.anagpat.in
9890222776 / 9860390781

Date: 10/08/2022

To,
The Principle,
Bharati Vidyapeeth,
College of Pharmacy, Kolhapur

Respected Sir,

We, Academy of NIPER Aspirants (ANA) are conducting one year offline/ online guidance program on GPAT, NIPER, GRE, TOFEL, ILETS in the academic year 2022-23 for B. Pharmacy students of your institute. Total 155 students are enrolled for this program. Institute provide us all the facility required to conduct this program. We really appreciate efforts of your students, managements, principal and staff for their support during this program.

We are thankful to principal sir and management of an institute for giving us this opportunity WE will hopefully continue such program in future also.

Thanking you.



Your's Faithfully



Director,
Dr. Mahesh S. Kale (M. Pharm. PhD)
Academy of NIPER Aspirants

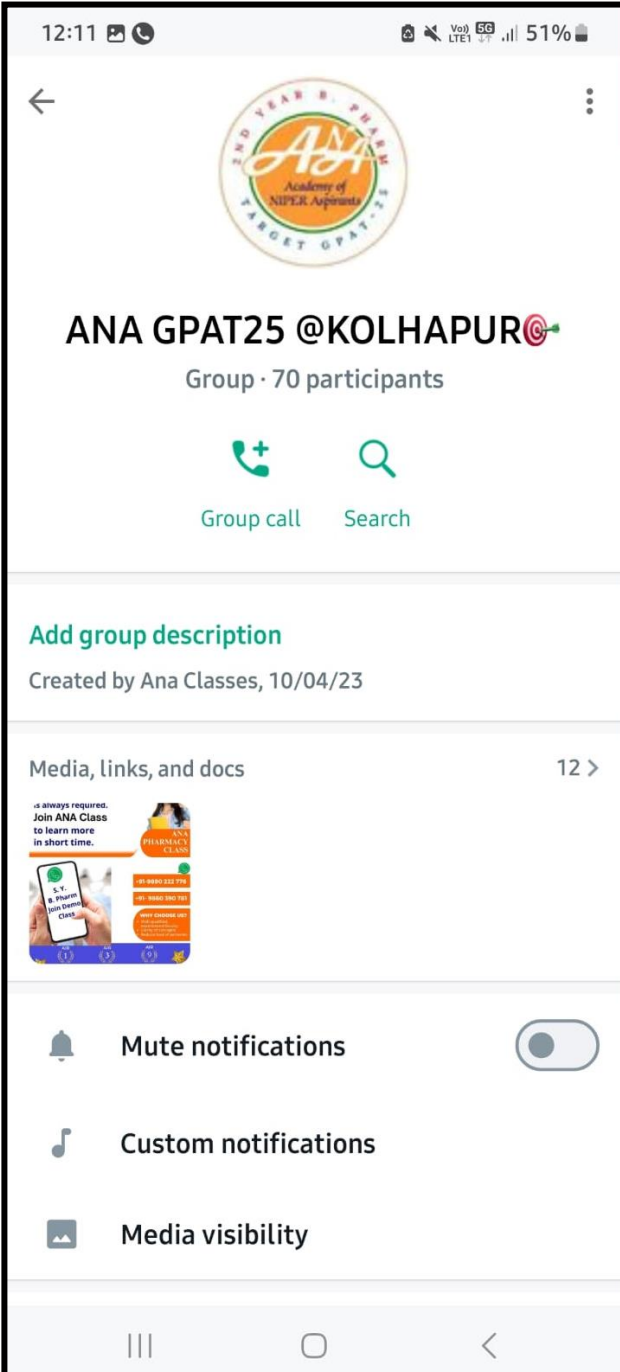
 **ANA GPAT**
India's No. 1 Class of Pharmacy

Bharati Vidyapeeth College of Pharmacy, Kolhapur

Near Chitranagari, Kolhapur-416013, Maharashtra, India.

Website: <http://copkolhapur.bharatividyaapeeth.edu>

1.31 Students WhatsApp Group Information ANA Online Classes



12:11

ANA GPAT25 @KOLHAPUR

Group · 70 participants

Group call Search

Add group description

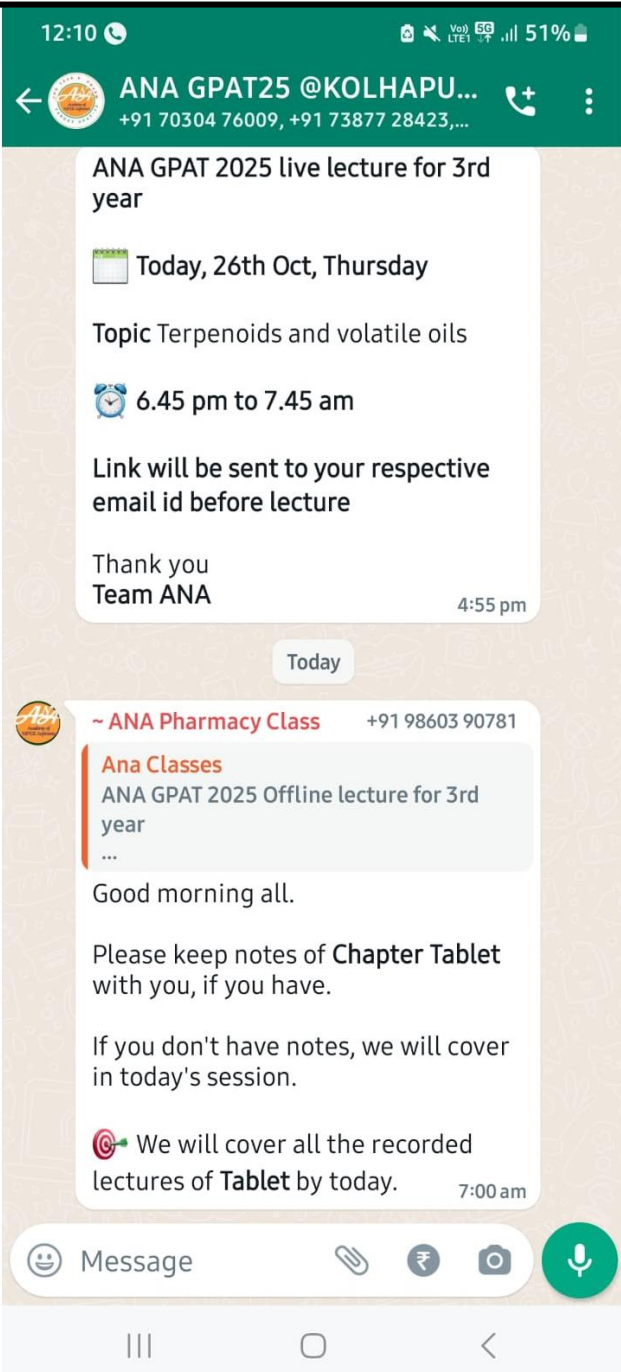
Created by Ana Classes, 10/04/23

Media, links, and docs 12 >

Mute notifications

Custom notifications

Media visibility



12:10

ANA GPAT25 @KOLHAPUR...
+91 70304 76009, +91 73877 28423,...

ANA GPAT 2025 live lecture for 3rd year

Today, 26th Oct, Thursday

Topic Terpenoids and volatile oils

6.45 pm to 7.45 am

Link will be sent to your respective email id before lecture

Thank you
Team ANA

4:55 pm

Today

~ ANA Pharmacy Class +91 98603 90781

Ana Classes

ANA GPAT 2025 Offline lecture for 3rd year

Good morning all.

Please keep notes of Chapter Tablet with you, if you have.

If you don't have notes, we will cover in today's session.

We will cover all the recorded lectures of Tablet by today.

7:00 am

Message

Bharati Vidyapeeth College of Pharmacy, Kolhapur

Near Chitranagari, Kolhapur-416013, Maharashtra, India.

Website: <http://copkolhapur.bharatividyaapeeth.edu>

Students WhatsApp Group Information GDC Online Classes

January 20, 2023

~ GDC~Aakarika... +91 81030 04709

INVITATION
Be Our Guest at IPC Expo -2023

Come, Consider & Connect

New opportunities are awaiting

We Hope to See you

20, 21 & 22 January 2023
10:00 am to 6:00 pm
Department of Pharmaceutical Sciences
Rashtrasant Tukadoji Maharaj Nagpur University Campus, Amravati Road, Nagpur

Booth No. B26

GPAT™
DISCUSSION CENTER

January 22, 2023

Only **admins** can send messages

GDC PHARMA FAMILY NEW7

Group · 454 participants

Group call Search

Media, links, and docs 1,177 >

Mute notifications Always

Custom notifications

Media visibility Off

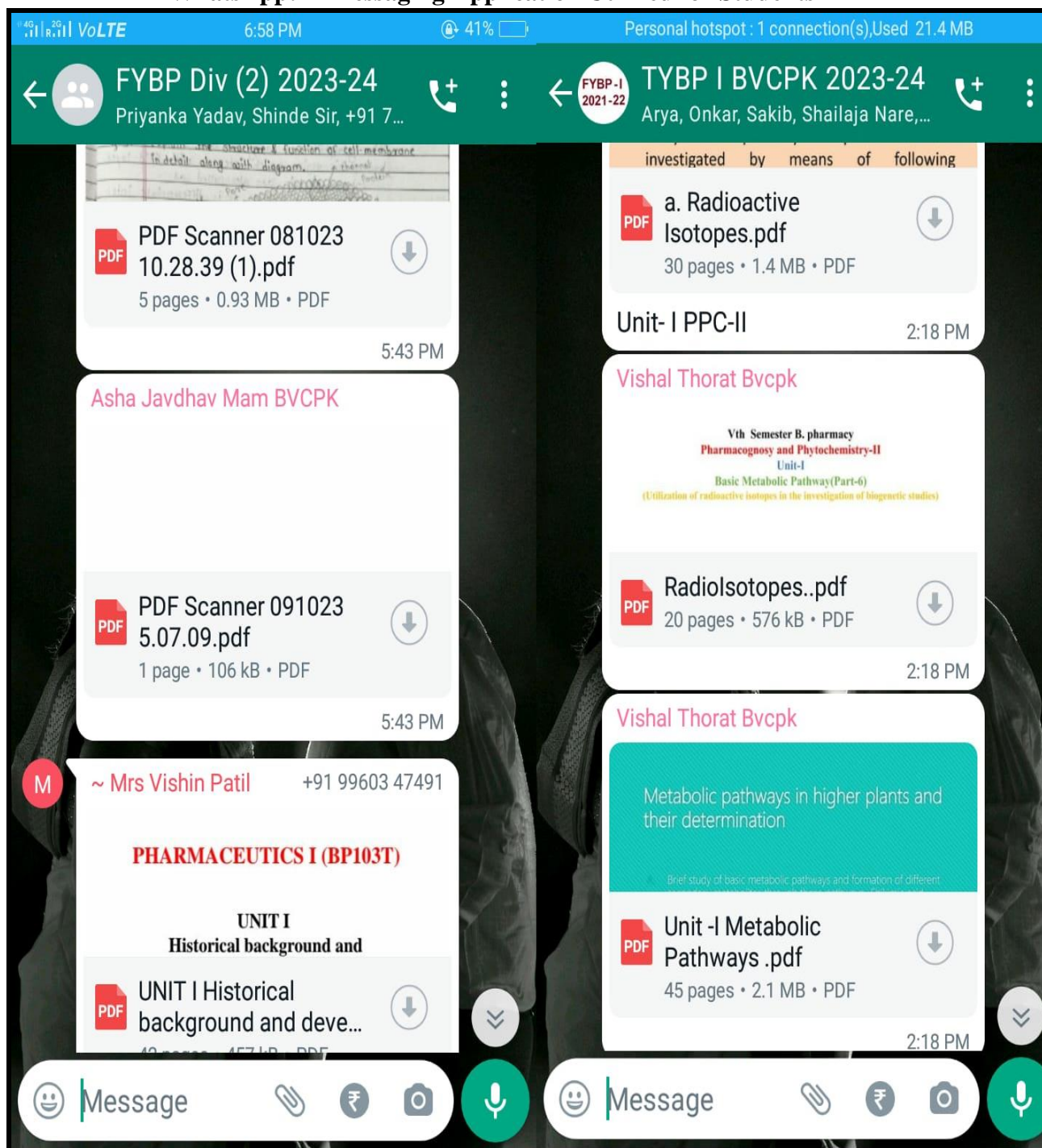
Encryption

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Website: <http://copkolhapur.bharatividyaapeeth.edu>

WhatsApp: A Messaging Application Utilized for Students



Bharati Vidyapeeth College of Pharmacy, Kolhapur

Near Chitranagari, Kolhapur-416013, Maharashtra, India.

Website: <http://copkolhapur.bharatividyaapeeth.edu>

1.32 Administrative Use of ICT Tools: Online Scholarship Portal

The screenshot displays the Mahadbt Maharashtra Government Login Portal. The header includes the Mahadbt logo and navigation links for various schemes like Post Matric Scholarship, Pre Matric Scholarship, Pension Schemes, Farmer Schemes, and Labour Schemes. The main content area features a login form with fields for 'Enter Username', 'Enter Password', and a security image. A banner at the top states: 'Application Re-apply and Scrutiny of previous year i.e. A.Y. 22-23 will be continued.' On the right, there are links for 'New Applicant Registration', 'Applicant Login', 'Find Eligible Schemes', 'Institute / Dept / DDO Login', and 'Grievance / Suggestions'. The footer shows the system time as 10:17 AM on 26-10-2023.

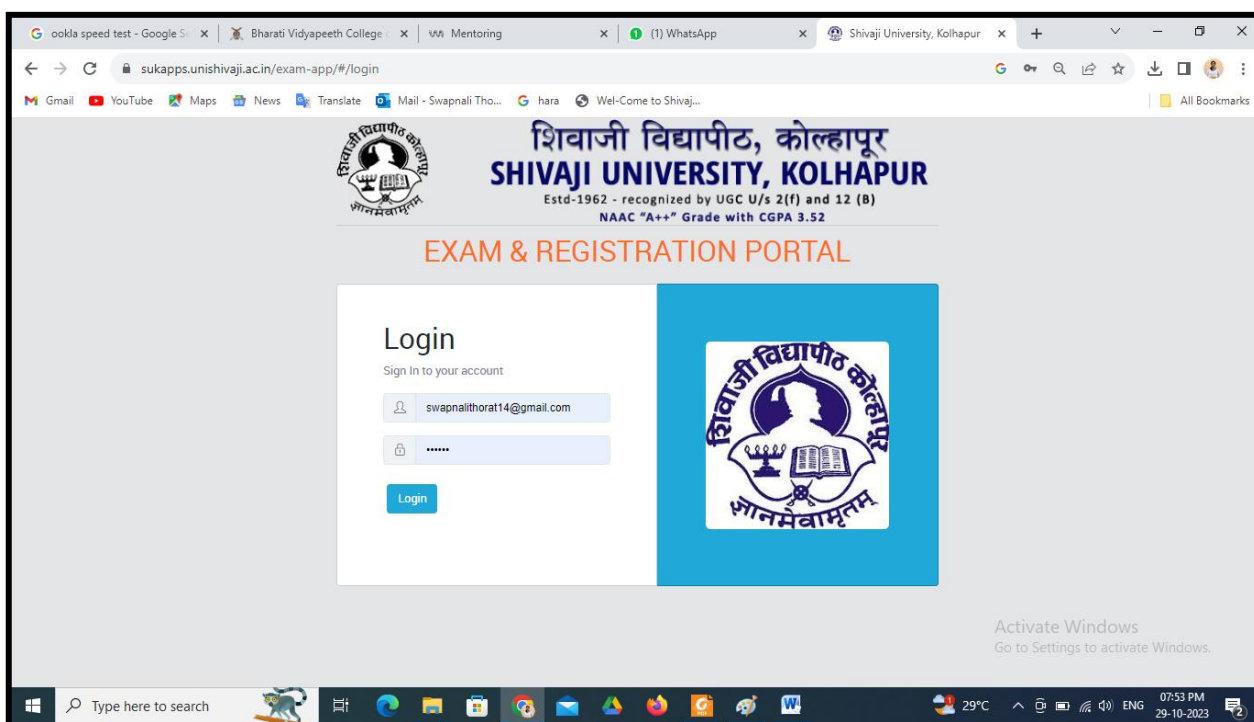
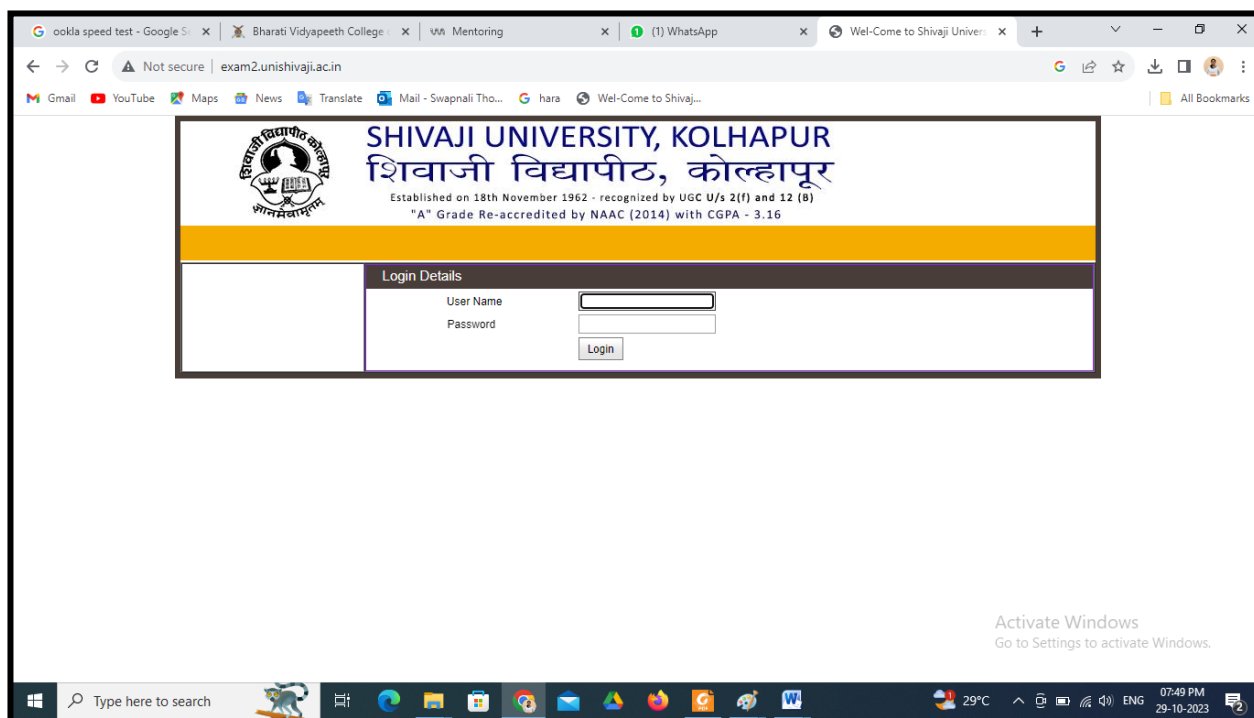
The screenshot shows the Directorate of Technical Education, Maharashtra State, Mumbai website. The header includes the Directorate logo and navigation links for Home, Important Dates, News, Notifications, Downloads, FAQ, and Contact Us. The main content area features a login button and a list of important links. A banner at the top mentions 'First Year Post HSC Diploma Technical Courses in Pharmacy Admissions 2023 - 2024'. The page also includes a section for 'ONLINE SYSTEM' with details about the admission process and a 'NOTIFICATIONS' section with updates on the admission notice and date extension. The footer shows the system time as 10:23 AM on 26-10-2023.

Bharati Vidyapeeth College of Pharmacy, Kolhapur

Near Chitranagari, Kolhapur-416013, Maharashtra, India.

Website: <http://copkolhapur.bharatividyaapeeth.edu>

1.33 ICT Tools for Examination: Shivaji University, Kolhapur Portal For Online Examinations



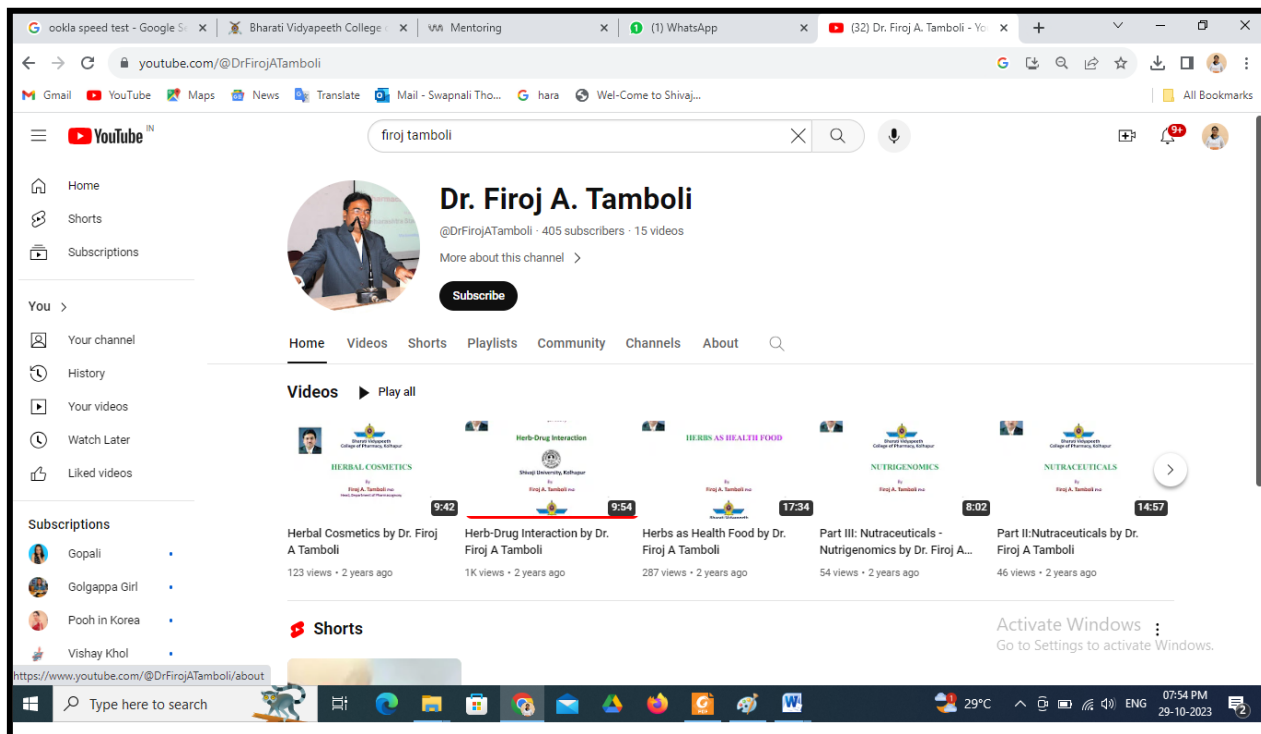
Bharati Vidyapeeth College of Pharmacy, Kolhapur

Near Chitranagari, Kolhapur-416013, Maharashtra, India.

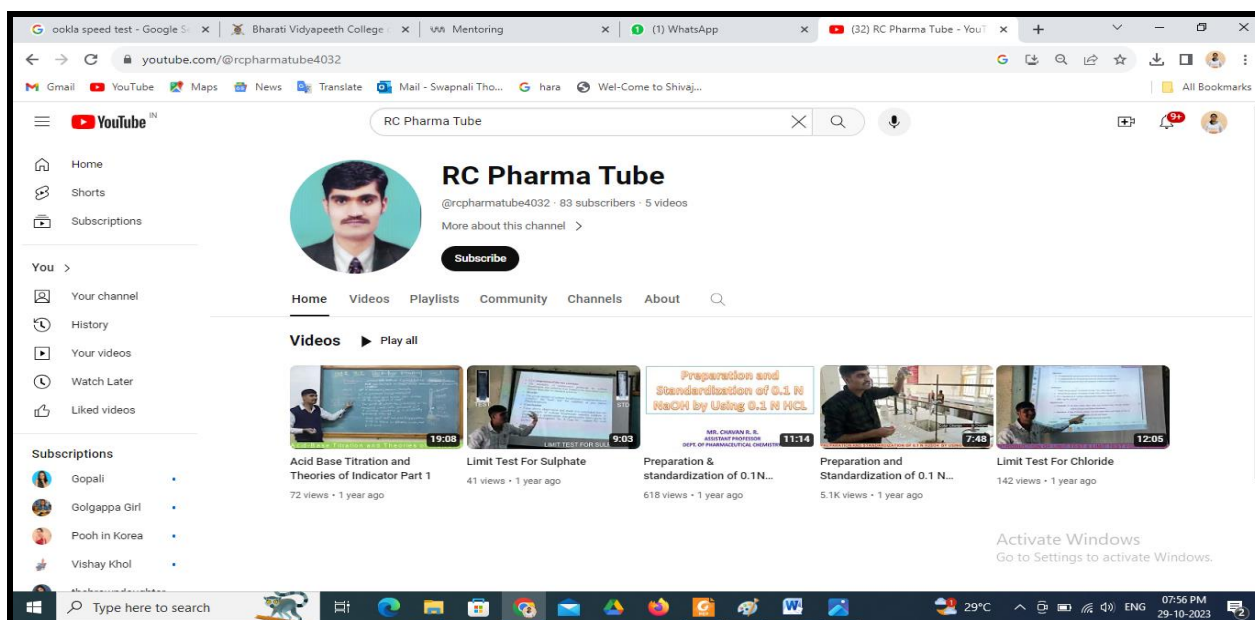
Website: <http://copkolhapur.bharatividyaapeeth.edu>

1.34 Staff Prepared Video and Uploaded on Webpage (Like You Tube, SlideShare Etc.) For Students

Link: https://youtu.be/hiUnZEhV5_A



Link: <https://youtu.be/-jUWFtCLqnE>

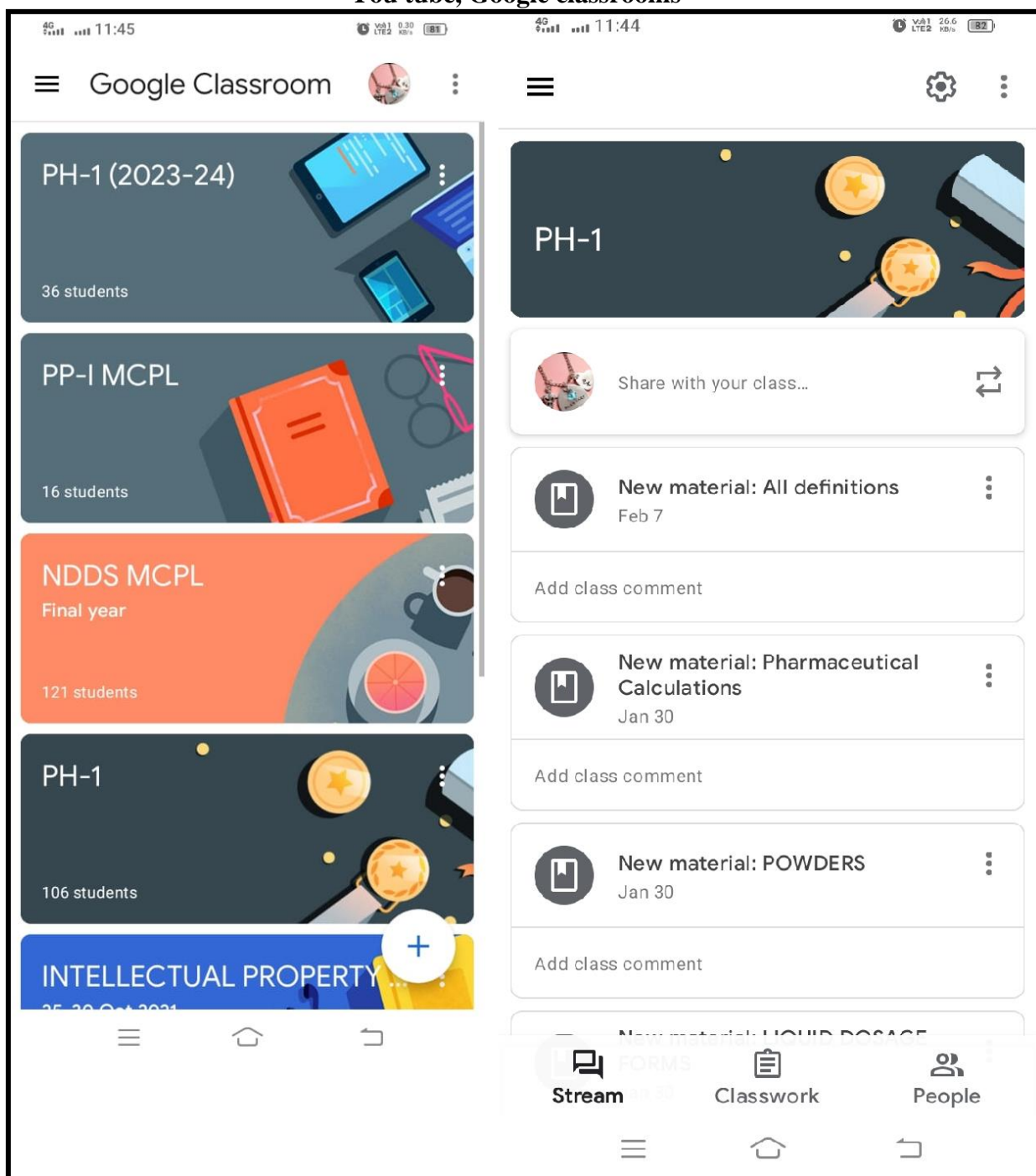


Bharati Vidyapeeth College of Pharmacy, Kolhapur

Near Chitranagari, Kolhapur-416013, Maharashtra, India.

Website: <http://copkolhapur.bharatividyaapeeth.edu>

1.35 Faculty Use Various Online Teaching Modes Like Zoom, Google Meet, MS Teams, You tube, Google classrooms



Bharati Vidyapeeth College of Pharmacy, Kolhapur

Near Chitranagari, Kolhapur-416013, Maharashtra, India.

Website: <http://copkolhapur.bharativedyapeeth.edu>

1.36 E - Content Teaching Learning

Faculty name: Dr. F. A. Tamboli

oookla speed test - Google S... Bharati Vidyapeeth College... Vn Mentoring... (1) WhatsApp... (32) CLOVE Morphology... +

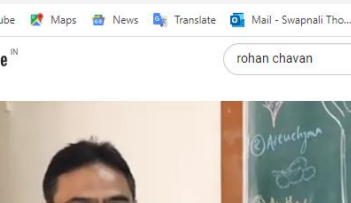
youtube.com/watch?v=pe5nmwviObw&list=UULFqTOB6KPIVzYvzX2mgX4MMg&index=13

Gmail YouTube Maps News Translate Mail - Swapnali Tho... hara Wel-Come to Shivaji...

All Bookmarks

YouTube

rohan chavan



CLOVE Morphology, Section cutting, Microscopy and Powder characteristics by Dr. Firoj A. Tamboli

Dr. Firoj A. Tamboli
405 subscribers

Subscribe

212

Share

Download

1.3K views · 3 years ago

Videos

Unlisted Dr. Firoj A. Tamboli · 13/14

Dr. Firoj A. Tamboli

10 CINNAMON Morphology, Section cutting, Microscopy... 10:35
Dr. Firoj A. Tamboli

11 Memories of received Doctor of Philosophy degree (Ph.D. I... 0:46
Dr. Firoj A. Tamboli

12 Natural Pigments By Dr. Firoj A. Tamboli 6:32
Dr. Firoj A. Tamboli

CLOVE Morphology, Section cutting, Microscopy and... 10:21
Dr. Firoj A. Tamboli

14 Natural Pigments By Dr. Firoj A. Tamboli 6:20
Dr. Firoj A. Tamboli

CINNAMON Morphology, Section cutting, Microscopy... 10:35
Dr. Firoj A. Tamboli

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29-10-2023

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(32) Herbs as Health Food...

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HERBAL DRUG TECHNOLOGY

HERBS AS HEALTH FOOD

▶


By

Firoj A. Tamboli PhD



Bharati Vidyapeeth
College of Pharmacy, Kolhapur

Herbs as Health Food by Dr. Firoj A Tamboli



Dr. Firoj A. Tamboli

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📄 Unlisted

Dr. Firoj A. Tamboli - 3/14

1




Herbal Cosmetics by Dr. Firoj A Tamboli

Dr. Firoj A. Tamboli

9:42

2




Herb-Drug Interaction by Dr. Firoj A Tamboli

Dr. Firoj A. Tamboli

9:54

3




Herbs as Health Food by Dr. Firoj A Tamboli

Dr. Firoj A. Tamboli

17:34

4




Part III: Nutraceuticals - Nutrigenomics by Dr. Firoj A Tamboli

Dr. Firoj A. Tamboli

8:02

5




Part II: Nutraceuticals by Dr. Firoj A Tamboli

Dr. Firoj A. Tamboli

14:57

Part I: Nutraceuticals by Dr. Firoj A Tamboli



Sisters took a trip to Thailand

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📺 vlog @GopallWS


👤 thebryndaughter

👤 to activate Windows.

413K views · 7 days ago

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29-10-2023

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Bharati Vidyapeeth College of Pharmacy, Kolhapur

Near Chitranagari, Kolhapur-416013, Maharashtra, India.

Website: <http://copkolhapur.bharatividyaapeeth.edu>

2. EXPERIENTIAL LEARNING METHODS

We've set up enough labs to meet the curriculum and AICTE and PCI standards. The labs are well-lit and airy to make learning practical stuff easier. Laboratories are well equipped with required equipment's and sophisticated instruments for all types of experimental learning. Each lab has preparation rooms as needed. Besides these, we've also got a computer center and a language lab, all in line with AICTE and PCI guidelines.

Modern instruments as HPLC, UV-Spectrophotometer, FTIR, etc. are also place in separate cubical.

Experiential Learning Methods include

1. Laboratory Requirements (lab and equipment's)

A. Activity based learning

1. Industrial training as an experiential learning method
2. Industry Visit
3. Initiatives related to Skill Development Programs

B. Interdisciplinary learning- MOU with different organization

The details of laboratories are given in table below:

Bharati Vidyapeeth College of Pharmacy, Kolhapur

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2.1 Laboratory Requirements (lab and equipment's)

Department of Pharmaceutics (B. Pharm.): For the Year 2022-23

Sr. No.	Dead Stock Number	Name of equipment	Purchase order	Make and Model	Quantity	Cost	GST Cost 18%	Total Cost
1	1146	Tablet Dissolution Unit	Yes	Veego VDA-8D	01	270864	48756	319620
2	1147	Tablet Friability Test Apparatus	Yes	Veego VFT-2D	01	35568	6402	41970
3	1151	Electronic Waing Balance	Yes	Wensar PGB-600	01	8265	1488	9753
4	1190	Bulk Density Apparatus	Yes	BTI BTI-08	01	25631	4614	30245
5	1148	Flat Bottom PH Electrode	Yes	Himedia LA-693	01	30183	5433	35616
6	1149	Digital Antibiotic Zone Rader	Yes	Electronic India 1941	01	45600	8208	53808
7	1152	Electronic Waing Balance	Yes	Wenser PGB600	01	8265	1488	9753
8	1153	Vaccum Pump (Filtration)	Yes	Borosil 017	01	22562	4061	26623
9	1154	Pipette Filling Device	Yes	Borosil LHC-17005011	01	17054	3070	20124
10	1155	Glass Filtration Assembly-Filter	Yes	Borosil 5350029	01	14945	2690	17635
11	1193 to 1202	Medical Microscope	Yes	Quasmo PZ9	10	63610	11450	75060

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Department of Pharmaceutical Chemistry (B. Pharm.): For the Year 2022-23

Sr. No.	Dead Stock Number	Name of equipment	Purchase order	Make and Model	Quantity	Cost	GST Cost 18%	Total Cost
1	1177	Melting Point Apparatus	Yes	BTI BTI-34	01	3847	692	4539
2	1178	Melting Point Apparatus	Yes	BTI BTI-34	01	3847	692	4539
3	1144	Scientific Microwave Synthesizer	Yes	Catalyst Cata4R	01	190475	34286	224761
4	1150	Electronics Waing Balance	Yes	Wensar PGB-600	01	8265	1488	9753
5	1166	Colorimeter	Yes	Equiptronic s, Model-Eq-650	01	10355	1864	12219

Department of Pharmacology: For the Year 2022-23

Sr. No.	Dead Stock Number	Name of equipment	Purchase order	Make and Model	Quantity	Cost	GST Cost 18%	Total Cost
1	1208 to 1217	Medical Microscope	Yes	Quasmo PZ-9	10	63610	11450	75060
2	1156 to 1165	Counting Chamber	Yes	Silver lite	10	13680	2462	16142
3	1219 to 1228	Stethoscope	Yes	Lifetone Classic	10	2470	445	2915
4	1180 to 1184	Thermometer Make-Meditech	Yes	Meditech	05	665	120	785
5	1167 to 1171	Digital BP Apparatus	Yes	Diamond BPMR-120	05	11750	2115	13865

Department of Pharmacognosy: For the Year 2022-23

Sr. No.	Dead Stock Number	Name of equipment	Purchase order	Make and Model	Quantity	Cost	GST Cost 18%	Total Cost
1	1203	Compound Microscope	Yes	Quasmo PZ9	01	6361	1145	7506

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2	1204	Compound Microscope	Yes	Quasmo PZ9	01	6361	1145	7506
3	1205	Compound Microscope	Yes	Quasmo PZ9	01	6361	1145	7506
4	1206	Compound Microscope	Yes	Quasmo PZ9	01	6361	1145	7506
5	1207	Compound Microscope	Yes	Quasmo PZ9	01	6361	1145	7506

Department of Pharmaceutical Chemistry (M. Pharm.): For the Year 2022-23

Sr. No.	Dead Stock Number	Name of equipment	Purchase order	Make and Model	Quantity	Cost	GST Cost 18%	Total Cost
1	78	Magnetic Stirrer 5 Station	Yes	Borosil 100MHP	01	48355	8704	57059
2	1144	Scientific Microwave Synthesizer	Yes	Catalyst Cata 4 R	01	190475	34286	224761
3	82	Digital Ultra Sonicator	Yes	Labman LMUC-3	01	13585	2445	16030
4	86	Melting Point Apparatus	Yes	BTI BTI-34	01	3693	665	4358
5	88	Heating Mantle 1000 ml	Yes	BTI BTI-19	01	1700	306	2006
6	89	Heating Mantle 500 ml	Yes	BTI BTI-19	01	1577	284	1861
7	91	Heating Mantle 250 ml	Yes	BTI BTI-500	01	1558	280	1838
8	92	P H Meter	Yes	Equiptronic s EQ-610	01	9405	1693	11098
9	96	Ice Making Machine	Yes	Blue Star ICM-15	01	27455	4942	32397

Department of Pharmaceutics (M. Pharm.): For the Year 2022-23

Sr. No.	Dead Stock Number	Name of equipment	Purchase order	Make and Model	Quantity	Cost	GST Cost 18%	Total Cost
1	79	Magnetic Starrer with Hot Plate	Yes	Labquest MHPS-5P	01	48355	8704	57059

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Department of Pharmaceutical Quality assurance (M. Pharm.): For the Year 2022-23

Sr. No.	Dead Stock Number	Name of equipment	Purchase order	Make and Model	Quantity	Cost With GST	GST Cost 18%	Total Cost
1	M-80	Digital Tablet Disintegration Apparatus	Yes	Electronic India 901	01	30875	5558	36433
2	M-81	Microprocess or Dissolution Apparatus	Yes	Electronic India 1912	01	31255	5626	36881
3	M-83	Digital Vernier Caliber	Yes	Baker SDN-10	01	4465.00	804	5269
4	M-90	P. H. Meter	Yes	Hanna H-198107	01	1505	271	1776
5	M-94	Tablet Hardness Taster Monosanto	Yes	Adarsh	01	5130	923	6053
6	M-95	Tablet Hardness Taster Fizer	Yes	Adarsh Fizer	01	1333	240	1573

Common Facility Center


Sr. No.	Dead Stock Number	Name of equipment	Purchase order	Make and Model	Quantity	Cost With GST	GST Cost 18%	Total Cost
For the Year 2022-23								
1	93	FTIR	Yes	Bruker Alpha-II	01	1320500	237690	1558190

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2.2 Purchase Order for Laboratory equipment's



Founder :
DR. PATANGRAO KADAM
M.A., LL.B., PhD.

**BHARATI VIDYAPEETH
COLLEGE OF PHARMACY
NEAR CHITRANAGARI, KOLHAPUR 416013**
Phone No. (0231) 2637286, 2638833

To,
Varad Vinayak Enterprises
Address: 932/1, Parshwanathnagar, Sangli
Miraj road Sangli.416410 (MH)
India.
Email: evaradvinayak@yahoo.com

PURCHASE ORDER NO.
BV / CPK / 1017-2022 - 2023
Date: 29/03/2023

DELIVERY REQUIRED ON: Urgent
at Bharati Vidyapeeth College of Pharmacy,
Kolhapur
Kolhapur - 416 013.

Goods to dispatched through: DOOR DELIVERY

Dear Sir,

With reference to your quotation No: VVE/1080/22-23R Dated: 15/03/2023 and subsequent discussions/correspondence with us, the undersigned is pleased to place the purchase order for the supply of the Laboratory Equipments as per the scheduled given below and on the terms and condition mentioned on overleaf.

Dept: - D. Pharmacy

Sr. No.	Name of Equipment	Make	Model	Qty.	Unit price (Rs.)	Total
1.	Compound Microscope with moving stage	Quasmo	PZ9	20	6696	133920
2.	Hand operated single punch tablet machine	Meena Engineering	-	1	68850	68850
3.	Magnetic stirrer 1 ltr.	Remi	1 MLH	3	8300	24900
4.	Samsung Refrigerator single door	Samsung	GL-190 ltr	1	0	0
5.	Filtration assembly	Borocil	5350029	1	15700	15700
6.	Vacuum Pump 100 mbar, Max flow rate-171 L/Min	Borocil	BORO017	1	23700	23700
7.	Digital pH meter Range 0.01 Ph with Indian glass electrode	Chembiotek	CBPH 01	2	7434	14868
8.	Digital Ultrasonic Cleaner Sonicator	Labman	LMUC3	1	14400	14400
9.	Peak flow meter	Local	-	10	940	9400
10.	ESR apparatus	Toptek	T20 BS41	10	940	9400
11.	Dissolution Test App Two Basket	Vinsyst	VDS 2	1	98268	98268
12.	Collapsible tube (10 ml size 16x95mm)	Local	0	1 (200/pk)	1600	1600
13.	Digital vernier caliper	Baker	ED 30	1	7100	7100

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Near Chitranagari, Kolhapur-416013, Maharashtra, India.

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	(Caliper 0-300mm L.C.0.01 mm)					
14.	Nehaubar Chamber (Counting Chamber silver line)	German	--	5	1400	7000
15.	Stopwatch	Adarsh	PH247/3	10	690	6900
16.	Ointment filling machine 5 ml to 50 ml	Indosati	--	1	7200	7200
17.	Pulse oximeter	Meditek	--	5	1150	5750
18.	Capsule filling machine	Chembiotek	--	1	5940	5940
19.	Sphygmomanometer Diamond Deluxe (B.P. Apparatus)	Diamond	BPMR120	2	2500	5000
20.	Digital BP Apparatus	Meditek	--	2	1630	3260
21.	Human Skeleton with stand full size	Adarsh	BI013/2	1	3300	3300
22.	Ampoule clarity test apparatus	Indosati	--	1	3100	3100
23.	Digital thermometer	Meditek	--	10	130	1300
24.	Digital Glucometer	Accusure	--	2	700	1400
25.	IR thermometer	Local	--	5	130	650
	Basic Total					472906
	Less 5% Discount					23646
	Total					449260
	Add GST 18%					80866
	RO					0
	Grand Total					530126
Total Rs. (In words Rs. Five Lakh Thirty Thousand One Hundred Twenty Six only)						

Bharati Vidyapeeth College of Pharmacy, Kolhapur

Near Chitranagari, Kolhapur-416013, Maharashtra, India.

Website: <http://copkolhapur.bharatividyaapeeth.edu>

TERMS & CONDITIONS

- Prices :** Prices mentioned in this Purchase order are firm.
- Guarantee :** The goods/equipment shall be guaranteed for a period of 12 months from the date of commissioning or 18 months from the date of dispatch whichever is later. Any defect noticed during the guarantee period due to bad workmanship, defective design, defective material shall be rectified free to cost by you.
- Inspection :** The goods delivered shall be subjected to inspection and on approval of the same by the undersigned or his representative, shall be accepted. The supplier should be arrange to take the delivery of the rejected goods / equipment, for the immediate replacement at this cost.
- Payment :** 75 % payment shall be made on receipt of the equipment at our college in good condition and the balance payment shall be arranged within reasonable period, after acceptance of the goods.
- Forced major Circumstances:** Forced major circumstances shall not apply to this contract.
- Penalty for Late delivery :** Penalty for late delivery shall be levied @ 1. % per week subject to maximum of 10 % in case the delay is beyond 2 months from the due date of delivery the order stands cancelled unless it has been not received from us within this period.
- Bills :** Bills to be produced in triplicate.

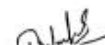


Principal
Bharati Vidyapeeth
College of Pharmacy,
Kolhapur- 416 013.

I hereby accept the order against above-mentioned Terms and Condition.

Name of the firm: VARAD VINAYAK ENTERPRISES

Sign.



Bharati Vidyapeeth College of Pharmacy, Kolhapur

Near Chitranagari, Kolhapur-416013, Maharashtra, India.

Website: <http://copkolhapur.bharatividyaapeeth.edu>



: Founder :
DR. PATANGRAO KADAM
M.A., LL.B., PhD.

BHARATI VIDYAPEETH
COLLEGE OF PHARMACY
NEAR CHITRANAGARI, KOLHAPUR 416013
Phone No. (0231) 2637286, 2638833

To,
Varad Vinayak Enterprises
Address: 932/I. Parshwanathnagar, Sangli
Miraj road Sangli.416410 (MH)
India.
Email-varadvinayak@yahoo.com

PURCHASE ORDER NO.
BV / CPK / 1016 / 2022 - 2023
Date: 29 / 08 / 2023

DELIVERY REQUIRED ON: Urgent
at Bharati Vidyapeeth College of Pharmacy,
Kolhapur
Kolhapur - 416 013.

Dear Sir,

With reference to your quotation No: VVE/1083/22-23R Dated: 15/03/2023 and subsequent discussions/correspondence with us, the undersigned is pleased to place the purchase order for the supply of the Laboratory Equipments as per the scheduled given below and on the terms and condition mentioned on overleaf.

Dept: - M. Pharmacy

Sr. No.	Name of Equipment	Make	Model	Qty.	Unit price (Rs.)	Total
1.	Compact FTIR Spectrometer	Bruker	Alpha II	1	1390000	1390000
2.	Magnetic stirrer with hot plate (5 station) String position 5 station Max. Temp range (From ambient) 120 Max. Capacity 5x250ml Max. speed 1500 rpm timer 1-999 min	Borosil	100MHP S0515000	3	50900	152700
3.	Disintegration test apparatus 2 basket Measures disintegration time of 12 Tablets/Capsuls at one time Disintegration time is displayed on LED display HSN code 90278990	Electronic India	901	1	32500	32500
4.	Dissolution Test Apparatus (Single Basket) With 20X4 character alphanumeric LCD Display range 25-160 RPM, Resolution 1 RPM and accuracy + 1 RPM 20 Setup	Electronic India	1912	1	32900	32900

Bharati Vidyapeeth College of Pharmacy, Kolhapur

Near Chitranagari, Kolhapur-416013, Maharashtra, India.

Website: <http://copkolhapur.bharatividyaapeeth.edu>

	Storage facility, 200 Test sample storage with printer at					
5.	Ice Making Machine	Blue Star	ICM-15	1	28900	28900
6.	Digital Ultra Sonic Cleaner 2.5L	Labman	LMUC3	1	14300	14300
7.	Plastic Jar for Dissolution Test App EDT Merlon Vessel Test-1000ml Clear	Electrolab	0104A00242	8	1700	13600
8.	Digital pH Meter (0-14pH) Microprocessor based with 4digit LED display & inbuilt Electronic buffers.	Equiptronic	EQ-610	2	9900	19800
9.	Vernier Calliper (Digital) 0-150 mm	Baker	SDN-10	2	4700	9400
10.	Soxhlet Extraction apparatus complete - Extractor 1000 ml allihn condenser 300 mm	J Sill	1706-F	1	8460	8460
11.	Melting Point Apparatus -35 Watts	BTI	BTI-34	2	3888	7776
12.	Tablet hardness tester Pfizer type	Adarsh	PC051/2	1	5400	5400
13.	Dessicator 20 Cm Glass (200mm)	J Sill	200 MM 20 mm 20 cm glass	1	2700	2700
14.	Heating Mantles 1000 ml 1000 ml	BTI	19	1	1790	1790
15.	Heating Mantles 500 ml 500 ml	BTI	19	1	1660	1660
16.	Digital pH Meter (Handy) (0 - 14 pH)	Hanna	H198107	1	1584	1584
17.	Heating Mantles 250 ml	BTI	19	1	1640	1640
18.	Tablet hardness tester Monsanto type	Adarsh	PC051/1	1	1400	1400
	Basic Total					1400
	Less 5% Discount					1726510
	Total					86326
	Add GST 18%					1640184
	RO					295233
	Grand Total					0
Total Rs. (In words Rs. Nineteen Lakh Thirty Five Thousand Four Hundred Eighteen only)						1935418/-


Bharati Vidyapeeth College of Pharmacy, Kolhapur

Near Chitranagari, Kolhapur-416013, Maharashtra, India.

Website: <http://copkolhapur.bharatividyaapeeth.edu>

TERMS & CONDITIONS

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- Penalty for Late delivery :** Penalty for late delivery shall be levied @ 1 % per week subject to maximum of 10 % in case the delay is beyond 2 months from the due date of delivery the order stands cancelled unless it has been not received from us within this period.
- Bills :** Bills to be produced in triplicate.


Principal
Bharati Vidyapeeth
College of Pharmacy,
Kolhapur- 416 013.

I hereby accept the order against above-mentioned Terms and Condition.

Name of the firm: VARAD VINAYAK ENTERPRISES

Sign.



Bharati Vidyapeeth College of Pharmacy, Kolhapur

Near Chitranagari, Kolhapur-416013, Maharashtra, India.

Website: <http://copkolhapur.bharatividyaapeeth.edu>



: Founder :
DR. PATANGRAO KADAM
M.A., LL.B., PhD.

To,
Varad Vinayak Enterprises
Address: 932/1, Parshwanathnagar, Sangli
Miraj road Sangli.416410,(MH)
India.
Email-evaradvinayak@yahoo.com

BHARATI VIDYAPEETH
COLLEGE OF PHARMACY
NEAR CHITRANAGARI, KOLHAPUR 416013
Phone No. (0231) 2637286, 2638833

PURCHASE ORDER NO.

BV / CPK / 1015 /2022 - 2023

Date: 29 /03 /2023

DELIVERY REQUIRED ON: Urgent

at Bharati Vidyapeeth College of Pharmacy,
Kolhapur
Kolhapur - 416 013.

Goods to dispatched through: Door delivery

Dear Sir,

With reference to your quotation No: VVE/1081/22-23R Dated: 15/03/2023 And subsequent discussions / correspondence with us, the undersigned is pleased to place the purchase order for the supply of the Laboratory Equipments as per the scheduled given below and on the terms and condition mentioned on overleaf.

Dept: - B. Pharm

Sr. No.	Name of Equipment	Make	Model	Qty.	Unit price (Rs.)	Total
1.	Catalyst Systems Microwave (34 Litr.) 4 Reactions with Magnetic Stirrer.	Catalyst Systems, Pune	CATA-4R	2	200500	401000
2.	Compound Microscope with moving stage	Quasmo	PZ9	25	6696	167400
3.	Dissolution Test Apparatus	Veego	VDA-8D	1	285120	285120
4.	Tablet Friability test apparatus (Digital)	Veego	VFT 2D	1	37440	37440
5.	Flat Bottom pH Electrode	Himedia	LA693-INO	1	31772	31772
6.	Digital Antibiotic Zone Reader	Electronics India	1941	1	48000	48000
7.	ICE Making Machine	Blue Star	ICM 15	1	29200	29200
8.	Bulk Density Apparatus With 50 ml/100 ml cylinder holder	BTI	BTI-08	1	26980	26980
9.	Electronic weighing balance (200gm, min dis.-0.01gm)	Wensar	PGB600	3	8700	26100
10.	Vaccum Pump	Borosil	BORO-017	1	23750	23750
11.	Pipette filling Device	Borosil	LHC170 05011	1	17952	17952
12.	Glass Filtration Assembly	Borosil	5350	1	15732	15732

Bharati Vidyapeeth College of Pharmacy, Kolhapur

Near Chitranagari, Kolhapur-416013, Maharashtra, India.

Website: <http://copkolhapur.bharatividyaapeeth.edu>

13.	Nehaubar Chamber (Counting Chambers) Silver Line	German	--	10	1440	14400
14.	BP Appratus Mercury	Diamond	BPMR 120	5	2500	12500
15.	Colourimeter	Equiptronic	EQ-650	1	10900	10900
16.	Digital Analytical Electronic Weighing Balance Scales 0.01g Calibrated (600g)	Adarsh	PH007/1	5	1300	6500
17.	Melting Point Apparatus	BTI	BTI (34)	3	4050	12150
18.	Stethoscope	Bioplus	PI-021	10	260	2600
19.	Digital thermometer	Meditech	--	10	140	1400
20.	Digital Glucometer	Accusure	--	2	700	1400
	Basic Total					1172296
	Less 5% Discount					58614.8
	Total					1113681
	Add GST 18%					200463
	RO					0
	Grand Total					1314144
Total Rs. (In words Rs. Thirteen Lakh Fourteen Thousand One Hundred Forty Four only)						

Page No-2/3

Bharati Vidyapeeth College of Pharmacy, Kolhapur

Near Chitranagari, Kolhapur-416013, Maharashtra, India.

Website: <http://copkolhapur.bharatividyaapeeth.edu>

TERMS & CONDITIONS

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- Guarantee :** The goods/equipment shall be guaranteed for a period of 12 months from the date of commissioning or 18 months from the date of dispatch whichever is later. Any defect noticed during the guarantee period due to bad workmanship, defective design, defective material shall be rectified free to cost by you.
- Inspection :** The goods delivered shall be subjected to inspection and on approval of the same by the undersigned or his representative, shall be accepted. The supplier should be arrange to take the delivery of the rejected goods / equipment, for the immediate replacement at this cost.
- Payment :** 75 % payment shall be made on receipt of the equipment at our college in good condition and the balance payment shall be arranged within reasonable period, after acceptance of the goods.
- Forced major Circumstances:** Forced major circumstances shall not apply to this contract.
- Penalty for Late delivery :** Penalty for late delivery shall be levied @ 1 % per week subject to maximum of 10 % in case the delay is beyond 2 months from the due date of delivery the order stands cancelled unless it has been not received from us within this period.
- Bills :** Bills to be produced in triplicate.


Principal
Bharati Vidyapeeth
College of Pharmacy,
Kolhapur- 416 013.

I hereby accept the order against above-mentioned Terms and Condition.

Name of the firm: VARAD VINAYAK ENTERPRISES

Sign.



Bharati Vidyapeeth College of Pharmacy, Kolhapur

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2.3 Activity Based Learning Methods

The Training and Placement Cell coordinates in-plant training program for third/final year B. Pharm students. Guidance is tailored to individual students based on their areas of interest, with specific instructions to concentrate on their chosen sector during the training period. At the start of Semester V, the Training and Placement Cell conducts an orientation for students, explaining the purpose of in-plant training and detailing the procedure for approaching industries. The table below highlights some of the pharmaceutical industries where students have successfully completed their training.

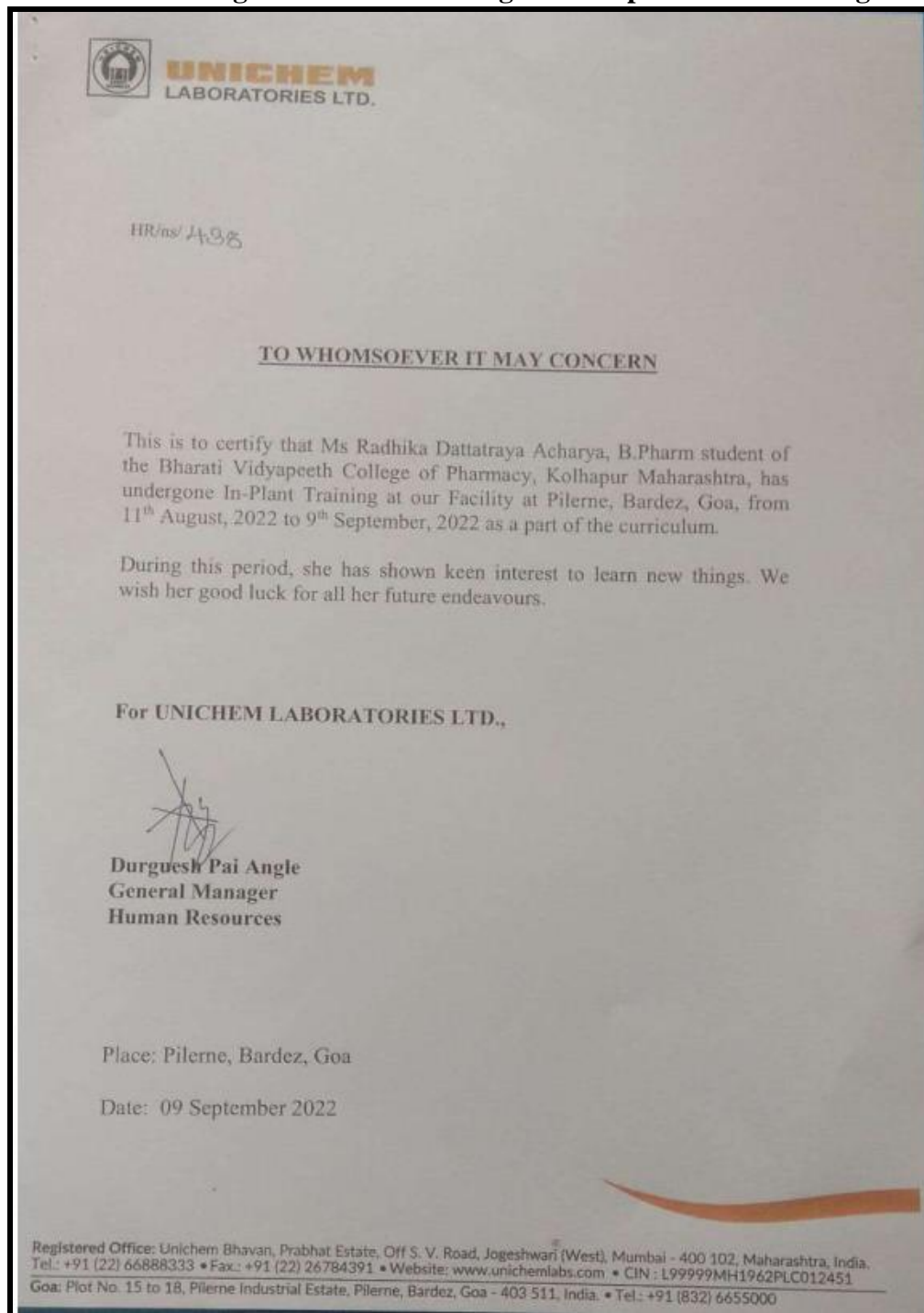
Sr. No.	Name of Company
1.	Unichem Laboratoris Ltd. Goa
2.	VerGo Clinical Research, Goa
3.	Mistair Health & Hygiene Pvt. Ltd. Kolhapur
4.	RPG Life Science Ltd. Navi Mumbai
5.	Blue cross Laboratories Ltd. Goa
6.	Ripcord Pharma. Pvt. Ltd. Kolhapur
7.	Alpha Surgicals, Sangli
8.	Karnataka Antibiotics Pharmaceuticals Ltd. Bangalore
9.	Centaur Pharma Pvt. Ltd. Goa
10.	Saint Nirankari Charitable Hospital Gandhinagar, Kolhapur
11.	Internshala Internship on SAS programming
12.	City Medical Centre, Karad
13.	S.G. Phyto Pharma. Ltd. Kolhapur
14.	Glenmark Pharma Goa
15.	Serum Institute of India, Pune
16.	Emcure Pharma. Pune
17.	Maneesh Pharma, New Mumbai
18.	Milan Laboratories, Mumbai
19.	Aster Aadhar Hospital, Kolhapur
20.	Chhatrapati Pramilaraje Rugnalaya. Kolhapur
21.	Cipla Ltd. Goa
22.	Symbiosis Cooperative Pharma. Sangli
23.	Romstar Healthcare, Nanded
24.	INDOCO Remedies Ltd. Goa
25.	Sampurna Jeevan Pharmachem Pvt. Ltd. Ichalkaranji
26.	Sub-District Hospital, Gadhinglaj, Kolhapur

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2.3.1 Students Undergo Industrial Training as an Experiential Learning Method



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HR/ns/438

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Ms Radhika Dattatraya Acharya, B.Pharm student of the Bharati Vidyapeeth College of Pharmacy, Kolhapur Maharashtra, has undergone In-Plant Training at our Facility at Pilerne, Bardez, Goa, from 11th August, 2022 to 9th September, 2022 as a part of the curriculum.

During this period, she has shown keen interest to learn new things. We wish her good luck for all her future endeavours.

For UNICHEM LABORATORIES LTD.,


Durguesh Pai Angle
General Manager
Human Resources

Place: Pilerne, Bardez, Goa

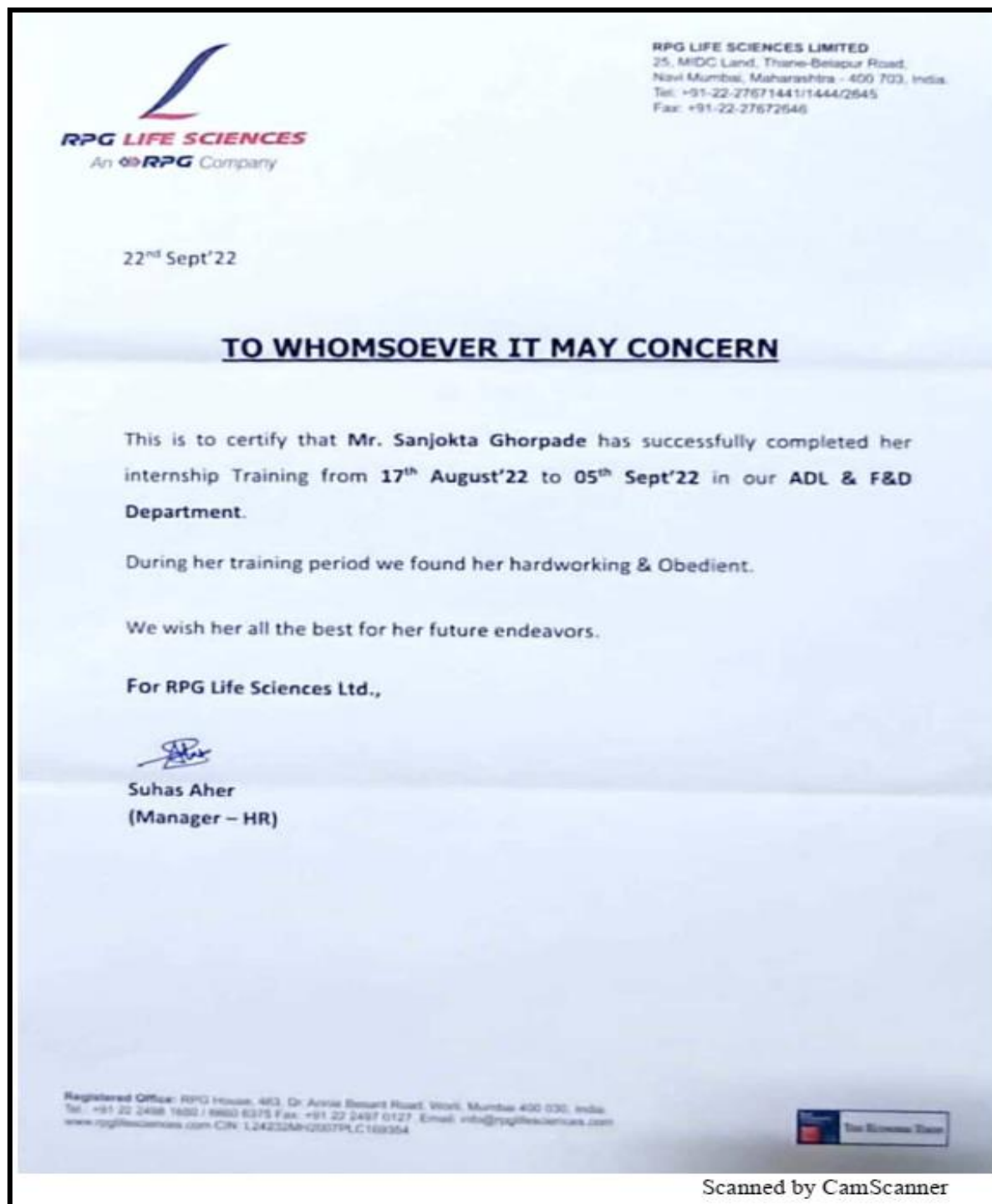
Date: 09 September 2022

Registered Office: Unichem Bhavan, Prabhat Estate, Off S. V. Road, Jogeshwari (West), Mumbai - 400 102, Maharashtra, India.
Tel.: +91 (22) 66888333 • Fax.: +91 (22) 26784391 • Website: www.unichemlabs.com • CIN : L99999MH1962PLC012451
Goa: Plot No. 15 to 18, Pilerne Industrial Estate, Pilerne, Bardez, Goa - 403 511, India. • Tel.: +91 (832) 6655000

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BLUE CROSS LABORATORIES PVT LTD.

Goa Plant : L-17, Verna Industrial Estate, Verna, Goa - 403 722
Ph.: 0832 - 2886100 • E-mail : akb@bluecrosslabs.com

10th September'2022

TO WHOMSOEVER IT MAY CONCERN

This is to certify that, Mr. AYUSH DEEPAK JADHAV, studying Final Year. B. Pharm student of Bharati Vidyapeeth College of Pharmacy, Kolhapur, Maharashtra, 416013 has undergone training in Quality Control, Quality Assurance, Stores, Packing, Production-Tablets and Production-Liquid Orals and Ointment Departments of our Organization from 13th August'2022 to 10th September'2022.

During his tenure with us, we found him to be honest and sincere. We wish him success in all his future endeavors.

This Certificate is issued at his own request.

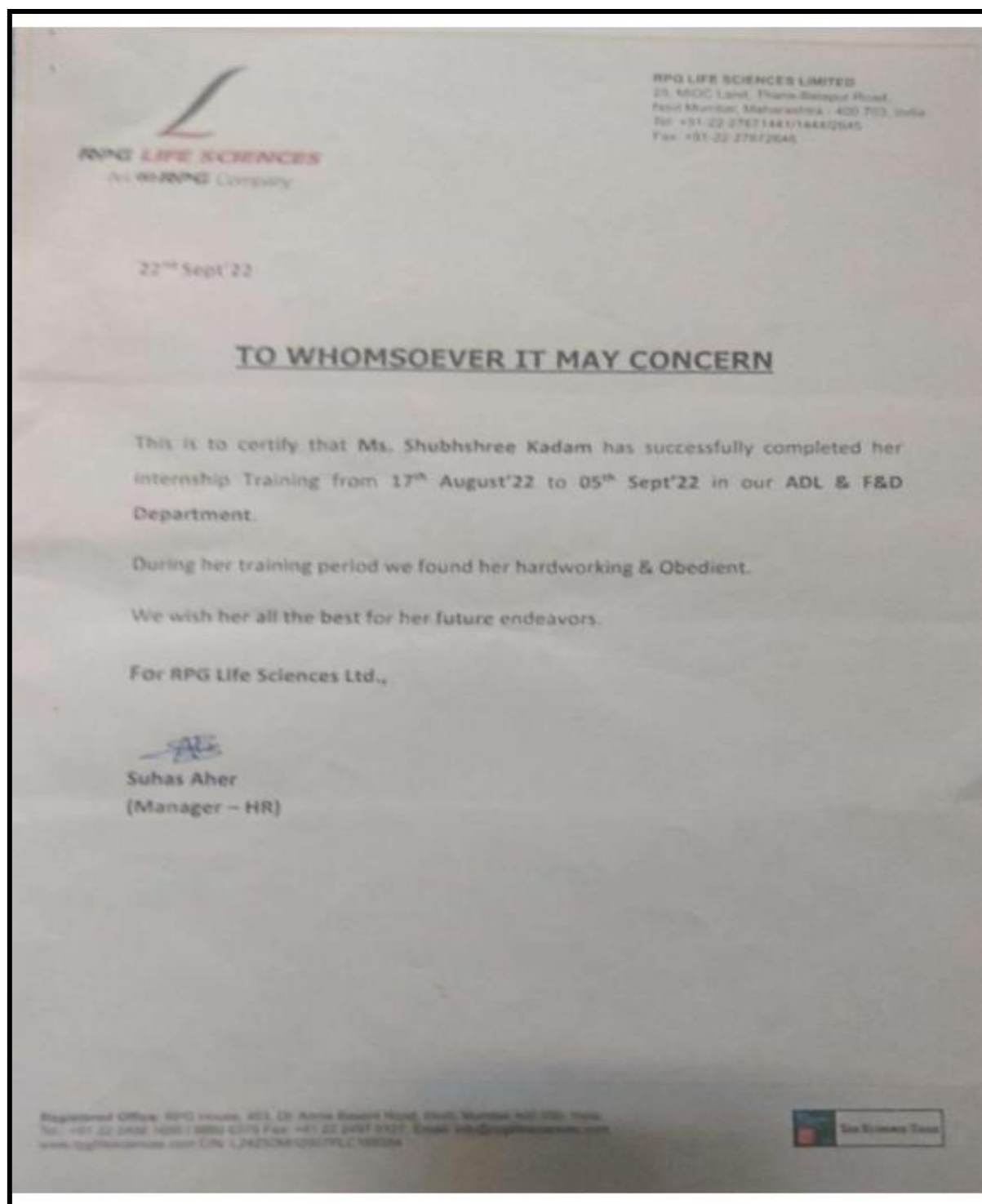

NILESH AMONKAR
AUTHORISED SIGNATORY

Corporate & Registered Office :
Peninsula Chambers, Peninsula Corporate Park, G.K. Marg, Lower Parel, Mumbai - 400 013
Ph : 6663 8000 Fax : 6663 8121 / 8122 www.bluecrosslabs.com CIN: U24230MH1980PTC022825

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2.3.2 Industrial visit

To give pharmacy students practical training with the latest technologies and commercially viable equipment, BVCOP Kolhapur has partnered with pharmaceutical industries through MoUs. The college arranges yearly industrial visits to different companies, providing exposure to sophisticated processes, validated documents, job training, career opportunities, and fostering innovative idea generation.

Sr. No.	Year	Name of Companies	Date of Industrial Visit	No. of Students participated	Class
1.	2022-23	Unichem Laboratories Ltd. Goa	25/02/2023	53	T.Y. B. Pharm
		Blue Cross Laboratories Ltd. Goa	25/02/2023	53	T.Y. B. Pharm
2.	2021-22	Seema Biotech, Talsande, Kolhapur	11/02/2022	50	T.Y. B. Pharm
		S.S. Services Biomedical Waste Treatment Kolhapur	10/02/2022	50	T.Y. B. Pharm
		Shri Siddhagiri Panchyagavya Unit, Krishi Vigyan Kendra	15/02/2022	50	T.Y. B. Pharm
3.	2020-21	Virtual Industrial visit at EVA Pharma.	03/07/2021	60	https://youtu.be/dGOYIcBU1GU https://youtu.be/vjA1HMptprY
		Vertex Pharmaceuticals	03/07/2021	60	https://youtu.be/2L4bBe599yY https://youtu.be/ZvFiJyODjAY
		Nexus Pharmaceuticals	24/07/2021	61	https://youtu.be/uj9vGcsL-eM https://youtu.be/NJ1BRj0Hfuo
		Biopharmax	24/07/2021	61	https://youtu.be/JCA_jr19FrM https://youtu.be/WE4896x2iAg
		Glatt Pharmaceutical	07/08/2021	58	https://youtu.be/OHY6raYu_Vc https://youtu.be/8WxHREFG_Ptk
		Roche Pharma	07/08/2021	58	https://youtu.be/iiVLNBiX-l4 https://youtu.be/uZUnd1OSXck
		Gien Pharma	21/08/2021	59	https://youtu.be/_LzCUhxdtyY

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		Pfizer Pharma	21/08/2021	59	https://youtu.be/bbCwq9Dbbpo https://youtu.be/I2U1nmSlowo
4.	2019-20	Lupin Pharma Goa	08/02/2020	55	T.Y. B. Pharm
		Blue Cross Laboratories Goa			
		Unichem Lab. Goa	18/01/2020	45	T.Y. B. Pharm
		Glenmark Pharma. Goa			
5.	2018-19	Unichem Lab. Goa	16/02/2019	35	T.Y. B. Pharm
		Glenmark Pharma Goa			

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Bharati Vidyapeeth College of Pharmacy, Kolhapur

Report on Industrial visit 2023

INDUSTRIAL TOUR REPORT



UNICHEM
LABORATORIES LTD.



Unichem Laboratories Ltd. Goa

&

Blue Cross Laboratories Ltd. Goa

A Report Submitted

To

**Bharati Vidyapeeth
College of Pharmacy, Kolhapur**

Under the guidance of

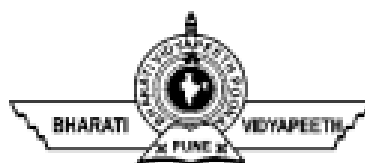
Dr. Anilkumar J. Shinde

M. Pharm. Ph.D.

Training & Placement Officer

Submitted by

T.Y. B. Pharm.



**Bharati Vidyapeeth
College of Pharmacy, Kolhapur - 416013**

2022-2023

BVCOPK- 2023

1

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Bharati Vidyapeeth College of Pharmacy, Kolhapur
Report on Industrial visit 2023

Report on Industrial Visit Unichem Laboratories Ltd. Goa & Blue Cross Laboratories Ltd. Goa



BVCOPK- 2023

3

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2.3.3 Initiatives Related to Skill Development Programs

Sr. No.	Name of Speaker & Address	Title	Date/s	No. of Students attended
1	Ms. Nikita Jogewar, Manager, CLINI India, Pune	Importance of Profession Ready Training and Placements on the most booming industry, Clinical Research, Pharmacovigilance, and associated domains	10/06/2023	87
2	Ms. Nikita Jogewar, Manager, CLINI India, Pune	Interview Techniques & Resume Writing for the Freshers	19/11/2022	94
3	Ms. Dhanashree Patil Managing Director, Indian Institute of Clinical Research & Management, Nagpur	Scope & Career Opportunities in Clinical Research	20/03/2023	82
4	Dr. Ms. Supriya Dethé Assistant Project Manager, Indian Institute of Clinical Research & Management, Nagpur	Scope & Career opportunities in Clinical Research & other domain	20/03/2023	82
5	Ms. Pooja Hirve Senior Project Manager, Indian Institute of Clinical Research & Management, Nagpur	Career Growth & Job opportunities in Clinical Research & other Domain	20/03/2023	82
6	Mr. Kushal Kukade Managing Director, Institute of Pharmaceutical Training & Placement, Kolhapur, District Head Genericplus Pharmacy	Generic Pharmacy, Future Opportunities	25/11/2022	60
7	Mr. Raghu Rao Manager, Learntoupgrade New Delhi	Clinical Research and Clinical Trial-Career and Scope	17/09/2022	89
8	Mr. Amankhan Pathan Founder, Bubblebyte Ventures Kolhapur	Startup Awareness	20/01/2023	158

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9	Mr. Sachin Kumbhoje Director, OpeX Accelerator Pvt. Ltd. Kolhapur	Startup Awareness	20/01/2023	158
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Report	
❖ Skill:	Soft Skill Development Program
❖ Topic:	Interview Techniques & Resume Writing for the Fresher's
❖ Speaker:	Ms. Nikita Jogewar, Manager, CLINI India, Pune
❖ Co-ordinator:	Training and Placement office Bharati Vidyapeeth College of Pharmacy
❖ Purpose of program	The primary purpose of the "Launching Careers" seminar is to provide freshers with essential skills and insights that will empower them in their journey towards securing their first professional opportunities.
❖ Description:	According to proposed plan we Bharati Vidyapeeth College of Pharmacy, Kolhapur organized Soft Skill Development Program Proposed for the Academic Year 2022-2023 a Guest Lecture On topic "Importance of Profession Ready Training and Placements on the most booming industry, Clinical Research, Pharmacovigilance, and associated domains" for B. pharm and M. Pharm students on 10 th June 2023, 2022 at 10.00 am. Delivered by guest Speaker Ms. Nikita Jogewar . Total 87 students of B. pharm and M. Pharm were attended the program.
❖ Photo:	 <p>The poster is for a 'Soft Skill Development Program' held on 10th June 2023 at 10 am. The topic is 'Interview Techniques & Resume Writing for the Fresher's'. It features a 'Job Interview' graphic with icons for 'ANALYZE THE JOB', 'RESEARCH THE COMPANY', 'APPROPRIATE CLOTHING', 'RESUME', 'REFERENCES', 'CHECKLIST', and 'SALARY EXPECTATIONS'. The seminar highlights include: I. Resume Writing, II. Interview Techniques, and III. Additional Tips. The key date/time is 10th June 2023, at 10 am. The speaker is Ms. Nikita Jogewar, and the coordinator is Dr. A. J. Shinde. The principal is Dr. H. N. More. The vision statement at the bottom reads: 'Evolve as an Aspirational Learning Institute for Grooming Youth to be Competent and Society Caring Pharmacy Professionals'.</p>

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2.4 Interdisciplinary Learning- MOU With Different Organization

Establishing Memorandums of Understanding (MOUs) with various organizations can greatly enrich interdisciplinary learning. These agreements enable cross-disciplinary collaboration, allowing students and faculty to access resources and expertise from different sectors.

MOU's With Industries and Pharma Professionals

Sr. No.	Name of Industry	MOU's Highlights	Duration and Dates of MOU
1.	Nityam Dipakam Pharmaceuticals Pvt. Ltd., Kolhapur (MS), India.	Development of Herbal formulations.	20/07/2017 to 19/07/2020
2.	SAGLO, Sangli	Microslides specimen Microimage processing Tissue culture handling techniques	20/07/2016 to 19/07/2019
3.	Milind Chemicals & Marketing Corporation	Design and Development of Herbal Dental Analgesic Formulation	04/06/2018 onwards till the date of modification
4.	Phyto Pharma Ltd., Kolhapur	Standardization of herbal formulation Papayan	3/09/2016 onwards till the date of modification
5.	Phyto Pharma Ltd., Kolhapur	To coordinate various research projects in the areas of development of novel herbal drug formulations for treatment of life-threatening diseases	23/05/2013 onwards till the date of modification
6.	Milind Babar Kirti Phenolics, Miraj	Development of herbal formulation from Plant Extract	02/07/2007 onwards till the date of modification
7.	Jeevandhara Blood Bank, Rajarampuri, Kolhapur	Identification and Database Management of a Rare Blood Group Bombay (Oh) Phenotype in Western Maharashtra, India	09/02/2016 onwards till the date of modification
8.	Shri Mangesh Pathology Laboratory, Rajarampuri, Kolhapur	Analysis of blood products by chromatographic techniques and preservation techniques.	09/02/2016 onwards till the date of modification
9.	Ceter for	• Exchange of students for study and	25/06/2018 to

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	interdisciplinary studies, D.Y.Patil Education Society, Kolhapur	research and both institutes • Exchange of faculties, students and researchers through mutual visits • Exchange of information and publication on education and research	24/06/2023
10.	Callidus Research Laboratories Pvt. Ltd., Nighoche, pune	• Joint research projects in fields of mutual interest • Exchange of academic publications and reports • Opportunities for faculty and staff development and exchange • Exchange of visiting research scholars including post graduate and doctoral students.	28/07/2018 onwards till the date of modification.
11.	Testbook Skill Academy, Navi Mumbai	• Soft skill development training & Placement	09/02/2022 onwards till the date of modification.
12.	Sarth Ayurvedic Kolhapur	• Sharing of Facilities for Research	Jan 2022 onwards till the date of modification.

MOU's With Hospitals

Sr. No.	Name of Hospital	MOU's Highlights	Duration and Dates of MOU
1.	Bharati Vidyapeeth (Deemed to be University) Medical College and Hospital, Sangli	Availability of Patients for <i>in vivo</i> study of various products and sharing facility for Analysis of biological fluids.	05/06/2018 onwards till the date of modification
2.	Aster Aadhar, Kolhapur	1. Hospital will offer 10 % discount to our employees/students on hospital bill amount in cash, preadmission investigation and OPD charges as well as will provide Free ambulance service within city limit of 20kms. 2. Both Parties will share facilities and personnel for collaborative drug development related research projects /publications.	25/07/2018 onwards till the date of modification
3.	Pishwikar Hospital, Kolhapur.	Counselling on female related health issues	20/07/2017 onwards till the date of

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			modification
4.	Sidhigiri Rural Hospital & Research center-Kanerimath, Kolhapur.	Utilizing facilities available on both sides for skill development diabetes educator course under the Pradhan Mantri Kaushal Vikas Yojana for technical institute Scheme	30/06/2018 onwards till the date of modification

MOU with Institute

Sr. No.	Name of Industry	MOU's Highlights	Duration and Dates of MOU
1.	Ceter for interdisciplinary studies, D. Y. Patil Education Society, Kolhapur	<ul style="list-style-type: none"> Exchange of students for study and research and both institutes Exchange of faculties, students and researchers through mutual visits Exchange of information and publication on education and research 	25/06/2018 to 24/06/2023
2.	Ashokrao Mane college of	Research activity	March 2021 onwards till the date of modification
3.	HALP Technologies, Canada	Abroad study	April 2023 onwards till the date of modification
4.	Vasantidevi College of Pharmacy, Kodoli	Research activity	June 2023 onwards till the date of modification
5.	Vasantidevi College of Pharmacy, Kodoli	Research activity	June 2023 onwards till the date of modification
6.	Vasantidevi College of Pharmacy, Kodoli	Research activity	June 2023 onwards till the date of modification
7.	Vasantidevi College of Pharmacy, Kodoli	Research activity	June 2023 onwards till the date of modification
8.	Vasantidevi College of Pharmacy, Kodoli	Research activity	June 2023 onwards till the date of modification

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3. SELF-DIRECTED LEARNING:

Self-directed learning is a proactive learning approach where learners take charge of their educational journey. They assess their learning needs, set goals, identify resources, employ effective learning strategies, and evaluate outcomes independently or collaboratively. Faculty members enhance this process through innovative pedagogical activities, fostering idea-sharing and oral communication skills among students. These self-directed learning activities captivate attention, aiding comprehension and enabling students to draw conclusions independently. The diverse viewpoints presented encourage students to question teacher conclusions, promoting a more critical perspective. The initial phase of the pandemic necessitated educational systems to adapt to a significant degree of self-directed learning.

The students are initiated to take part in course set for overall development which include courses as:

1. MOOCs, facilitated by social networking, allow professionals to freely access online resources. Short-term pharmacy courses are available in this online format.
2. SWAYAM, initiated by the Government of India, brings the best teaching resources to everyone, especially the disadvantaged. It bridges the digital gap for those untouched by the digital revolution, helping them join the knowledge economy.
3. NPTEL, a project by MHRD, provides quality education from IITs to all interested learners. It aims to create web and video courses in major engineering, physical sciences, and management at both undergraduate and postgraduate levels.
4. Faculty provides reading material, including textbooks they've written.
5. Faculty creates and uploads videos on platforms like YouTube and Slide Share for student access.

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3.1 Add on Courses Completed By Students

Sr. No.	Name of Student	Class	Name of course	Conducted by	Duration	Date
1.	Ms. Aditi Jalandar Patil	M. Pharm	On The Basics Of Clinical Research, Clinical Trial Management, Clinical Data Management, Pharmacovigilance, Medical Writing & Regulatory Affairs.	Cliniwings (Clinical Research Institute)	2 months (60 hours)	Apr – June 2023
2.	Ms. Preeti Mane	M. Pharm	Certificate course in Drug Regulatory Affairs	Udemy	3 hours	02/07/2023
3.	Ms. Srushti Bamane	M. Pharm	Certificate course in Pharmacovigilance	Udemy	6.5 Hours	27/07/2023
4.	Ms. Shubhangi Gawali	M. Pharm	TLC/HPTLC one day training on CAMAG HPTLC system	India Specific HPTLC Application s Research Laboratory, Mumbai	1 day	16/05/2022
5.	Ms. Priti Kokate	M. Pharm	TLC/HPTLC one day training on CAMAG HPTLC system	India Specific HPTLC Application s Research Laboratory, Mumbai	1 day	16/05/2022
6.	Ms. Gauri Dhule	M. Pharm	online Summer Internship	MSME-TECHNOLOGY DEVELOPMENT CENTRE	-	06/06/2022 to 07/06/2022
7.	Mr. Prathmesh Deshmukh	M. Pharm	online Summer Internship	MSME-TECHNOLOGY DEVELOPMENT CENTRE	-	06/06/2022 to 07/06/2022
8.	Mr. Shreyash Tarlekar	M. Pharm	Collecting high quality ADR reports	Uppasala Monitoring Centre	1 day (2 hours)	18/08/2022

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9.	Mr. Shreyash Tarlekar	M. Pharm	Essentials of Pharmacovigilance communications	Uppasala Monitoring Centre	1 day (2 hours)	20/08/2022
10.	Mr. Khandoba Ramrao Birajdar	M. Pharm	Hands on training on the sophisticated analytical instruments for scientific research and biomedical applications	STUTI, Columbia Institute of Pharmacy, Rajpur	7 days	12 to 18/12/2022
11.	Ms. Shubhangi Gawali	M. Pharm	Introduction to Pharmacovigilance	Uppasala Monitoring Centre	1 day	19/04/2021
12.	Ms. Karuna Dhuri	M. Pharm	Bridge course in Technology Transfer	OpEx Accelerator	5 Days	03/05/2021 to 07/05/2021
13.	Mr. Pranay Timanchand Ganvir	M. Pharm	Bridge course in Technology Transfer	OpEx Accelerator	5 Days	03/05/2021 to 07/05/2021
14.	Mr. Ganesh Gophane	M. Pharm	Bridge course in Technology Transfer	OpEx Accelerator	5 Days	03/05/2021 to 07/05/2021
15.	Ms. Namrata jayant kanse	M. Pharm	Bridge course in Technology Transfer	OpEx Accelerator	5 Days	03/05/2021 to 07/05/2021
16.	Ms. Shivani Khairmode	M. Pharm	Bridge course in Technology Transfer	OpEx Accelerator	5 Days	03/05/2021 to 07/05/2021
17.	Mr. Pritam Kolge	M. Pharm	Bridge course in Technology Transfer	OpEx Accelerator	5 Days	03/05/2021 to 07/05/2021
18.	Ms. Dhanashri Patil	M. Pharm	Bridge course in Technology Transfer	OpEx Accelerator	5 Days	03/05/2021 to 07/05/2021
19.	Mr. Saurabh Samdole	M. Pharm	Bridge course in Technology Transfer	OpEx Accelerator	5 Days	03/05/2021 to 07/05/2021
20.	Ms. Anagha Ajagekar	M. Pharm	Bridge course in Pharmaceutical Regulatory Affairs	OpEx Accelerator	5 Days	31/05/2021 to 04/06/2021
21.	Ms. Vijaya Chougule	M. Pharm	Bridge course in Pharmaceutical Regulatory Affairs	OpEx Accelerator	5 Days	31/05/2021 to 04/06/2021

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22.	Ms. Anagha Ajagekar	M. Pharm	Instrumentations: Basics and multipurpose application	Prin. K. M. Kundani college of Pharmacy, Kolhapur	8 week (16 hours)	18/08/2021 to 08/10/2021
23.	Mr. Anirudhha R. Kadam	M. Pharm	Drug development	University of California San Diego and offered through Coursera	1 day	05/09/2021
24.	Mr. Shivam Shinde	M. Pharm	Drug development	University of California San Diego and offered through Coursera	1 day	05/09/2021
25.	Mr. Shreyash Tarlekar	M. Pharm	Certified International Trade Expert (CITE)	Global Network Digital Institute	1 day	21/09/2020
26.	Mr. Rohit Lade	M. Pharm	Health Systems Strengthening	The university of Melbourne, The Nossal Institute for Global Health and UNISEF	8 weeks	29/03/2020
27.	Mr. Rohit Lade	M. Pharm	Pharmaceutical tablets: Basics to Processing Technologies	Human Research Institute	1 day	10/05/2020
28.	Mr. Rohit Lade	M. Pharm	Introduction to the patent cooperation treaty	PCT Distance Learning Course	-	05/03/2020
29.	Mr. Rohit Lade	M. Pharm	Understanding open educational resources	Commonwealth of learning, Canada	-	03/03/2020
30.	Mr. Rohit Lade	M. Pharm	The science of Medicines	Monash University	6 weeks	19/04/2020

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31.	Mr. Deepak Vinayak Shanbhag	M. Pharm	A practical guide to QbD product development	Association of Pharmaceutical Teachers of India	-	May 2020
32.	Mr. Deepak Vinayak Shanbhag	M. Pharm	Career Edge - Knockdown the Lockdown	TCS iON	-	04/05/2020 to 16/06/2020
33.	Mr. Deepak Vinayak Shanbhag	M. Pharm	Introduction to Pharmacovigilance	Uppasala Monitoring Centre	-	19/05/2020
34.	Mr. Deepak Vinayak Shanbhag	M. Pharm	Understanding open educational resources	Commonwealth of learning, Canada	-	03/03/2020
35.	Mr. Rushikesh Shirgaonkar	M. Pharm	Introductory course in Pharmacokinetics – Modelling and Simulations	Association of Pharmaceutical Teachers of India	-	May 2020
36.	Mr. Rushikesh Shirgaonkar	M. Pharm	Understanding open educational resources	Commonwealth of learning, Canada	-	01/07/2020
37.	Mr. Satish Chile	M. Pharm	Introductory course in Pharmacokinetics – Modelling and Simulations	Association of Pharmaceutical Teachers of India	-	May 2020
38.	Mr. Pranay Timanchand Ganvir	M. Pharm	Controlled drug delivery Systems	Trinity Academy	1 week	26/07/2020
39.	Mr. Pranay Timanchand Ganvir	M. Pharm	Introductory course in Pharmacokinetics – Modelling and Simulations	Association of Pharmaceutical Teachers of India	-	May 2020

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40.	Ms. Namrata jayant kanse	M. Pharm	Design of Experiments in Pharmaceutical Research	Association of Pharmaceutical Teachers of India	-	May 2020
41.	Ms. Namrata jayant kanse	M. Pharm	Artificial Intelligence & Drug Discovery	Shri Vithal Education & Research Institute's College of Pharmacy, Pandharpur, Maharashtra, India		26/07/2020
42.	Mr. Pritam Kolge	M. Pharm	Basics of Clinical Research: Clinical Operations, Data Management & Medical Writing	QREC Clinical Research Institute, India	-	03/06/2020
43.	Mr. Pritam Kolge	M. Pharm	Pharmacovigilance in Industry	P. Wadhvani College of Pharmacy, Yavatmal	1 week	25/05/2020 to 30/05/2020
44.	Mr. Vikram Madane	M. Pharm	Understanding open educational resources	Commonwealth of learning, Canada	-	25/04/2020
45.	Mr. Shrenik Patil	M. Pharm	Pharmaceutical tablets: Basics to Processing Technologies	Human Research Institute	1 day	10/05/2020
46.	Mr. Shrenik Patil	M. Pharm	Introductory course in Pharmacokinetics – Modelling and Simulations	Association of Pharmaceutical Teachers of India	-	May 2020
47.	Mr. Shrenik Patil	M. Pharm	A practical guide to QbD product development	Association of Pharmaceutical Teachers of India	-	May 2020

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48.	Mr. Saurabh Samdole	M. Pharm	Introductory course in Pharmacokinetics – Modelling and Simulations	Association of Pharmaceutical Teachers of India	-	May 2020
49.	Mr. Saurabh Samdole	M. Pharm	Artificial Intelligence & Drug Discovery	Shri Vithal Education & Research Institute's College of Pharmacy, Pandharpur, Maharashtra, India		26/07/2020
50.	Mr. Saurabh Samdole	M. Pharm	One-week online course (MOOC) on Controlled Release Drug Delivery Systems	Trinity Academy	1 week	02/08/2020
51.	Ms. Durgule Shreya Manohar	M. Pharm	Understanding open educational resources	Commonwealth of learning, Canada	-	03/03/2020
52.	Ms. Aishwarya Jadhav	M. Pharm	Understanding open educational resources	Commonwealth of learning, Canada	-	04/03/2020
53.	Ms. Sadaf Mutwalli	M. Pharm	Pharmacovigilance in Industry	P. Wadhwani College of Pharmacy, Yavatmal	1 week	25/05/2020 to 30/05/2020
54.	Ms. Sadaf Mutwalli	M. Pharm	Interview Skills	TCS iON	1 Day	03/05/2020
55.	Mr. Kapil Patil	M. Pharm	Career Edge - Knockdown the Lockdown	TCS iON	-	03/05/2020 to 02/06/2020

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3.2 MOOC



One week online course (MOOC) on

Controlled Release Drug Delivery Systems

Trinity Academy Powered by Trinity Publishing House

[Mtrinityacademy23@gmail.com](mailto:trinityacademy23@gmail.com)



Date:
8/2/2020 10:45:15

Certificate of Completion

This is to certify that

Sourabh Suresh Samdole

from Bharati Vidyapeeth College of Pharmacy, Kolhapur

Certificate ID
TA/CRDDS/0096



has successfully completed all the modules, quizzes and tasks of one week online course (MOOC) on

"Controlled Release Drug Delivery Systems" conducted by Trinity Academy, India. Mr./Ms. Sourabh Suresh Samdole passed the course with "B" grade on 8/2/2020 10:45:15.





Dr. Vishwajeet S. Ghorpade
Mentor, SPSSGU, India



Dr. Kailas K. Mali
Mentor, Adarsh COP, India



Proprietor
Trinity Academy, India

Add on Courses



Certificate no: UC-76#619f-1c23-4950-a71d-fd33c92a98c3

Certificate url: ude.my/UC-76#619f-1c23-4950-a71d-fd33c92a98c3

Reference Number: 0004

CERTIFICATE OF COMPLETION

Certificate Course in Drug Regulatory Affairs (DRA)

Instructors **Dr. Sachin Potawale**

Preeti Mane

Date **July 2, 2023**
Length **3 total hours**

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M. Pharmacy, CR526 (Apr to June - 23)

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Naresh Nath, M.S.
Expert In Clinical Pharmacology

Under the aegis of

PRIN. K. M. KUNDNANI COLLEGE OF PHARMACY
(Govt. Aided, AICTE, NBA Accredited, PCI Approved and Affiliated to University of Mumbai)
Plot No. 23, Jote Joy Building, Rambhau Salgaonkar Rd, Cuffe Parade, Mumbai, Maharashtra, 400005



IIPC Presents

CERTIFICATE OF COMPLETION

This certificate is awarded to

Anagha Shankar Ajagekar

for successfully completing the 8 week online course with 68%
Instrumentation: Basics and Multipurpose Application
16 hours course, from 18th August to 8th October 2021

















DR. URMILA J. JOSHI
Principal,
Prin. K. M. Kundnani College of
Pharmacy



**DR. PURNIMA
HAMRAPURKAR**
Professor,
Prin. K. M. Kundnani College of
Pharmacy



DR. SWATI S. PATIL
Associate Professor,
Prin. K. M. Kundnani College of
Pharmacy



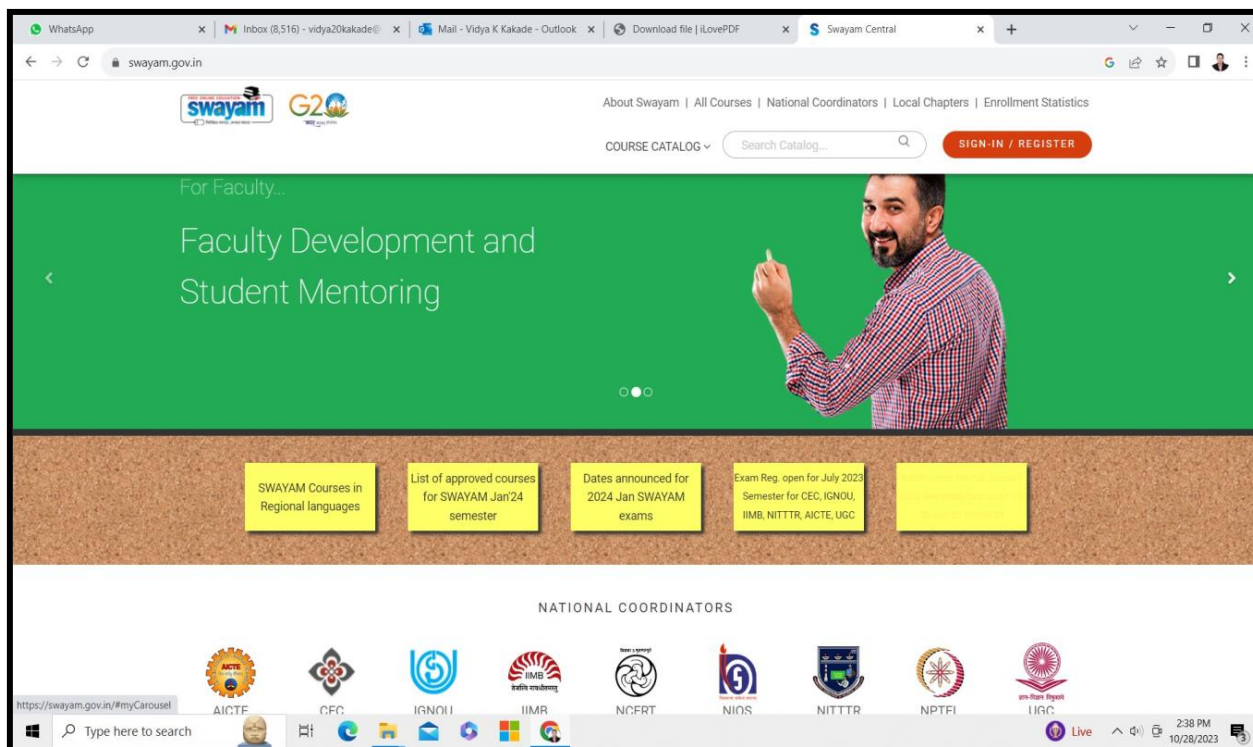
DR. ARCHANA S. GURJAR
Assistant Professor,
Prin. K. M. Kundnani College of
Pharmacy

Bharati Vidyapeeth College of Pharmacy, Kolhapur

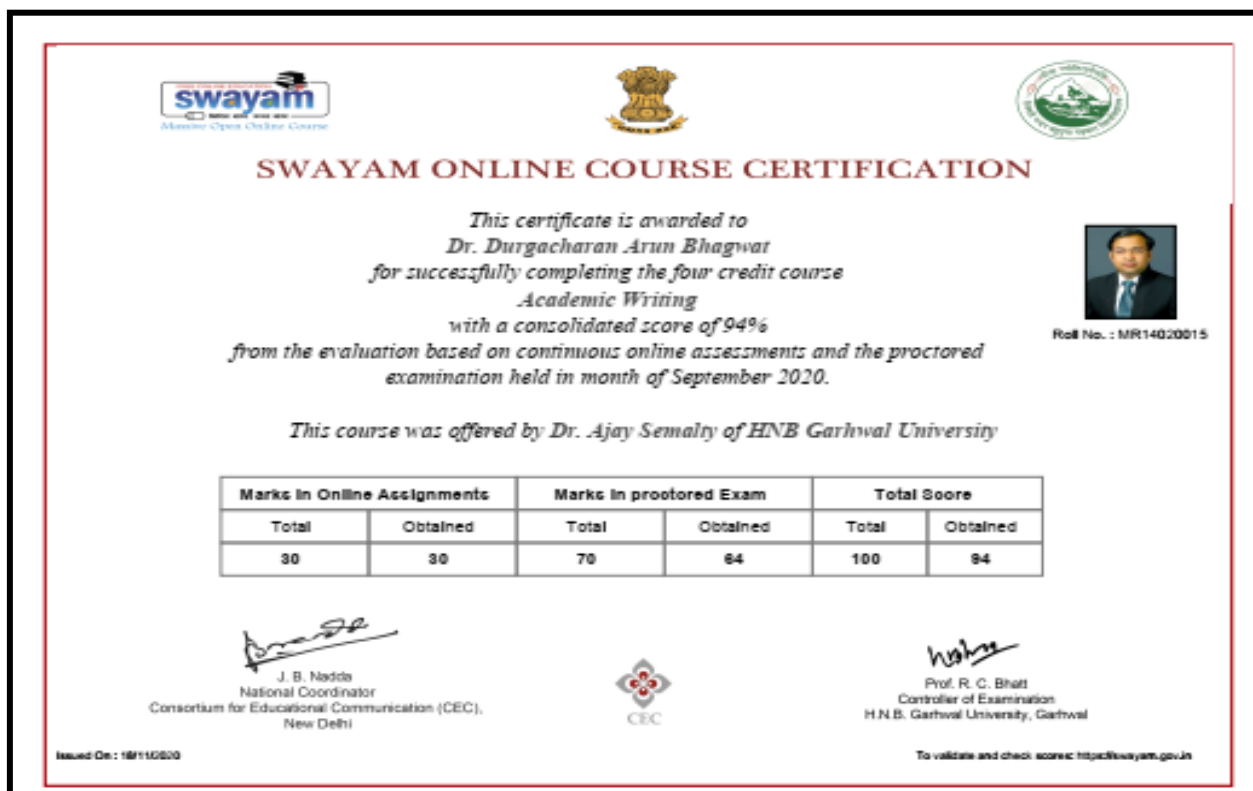
Near Chitranagari, Kolhapur-416013, Maharashtra, India.

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3.3 SWAYAM Online Learning



The screenshot shows the SWAYAM website interface. At the top, there are navigation links for 'About Swayam', 'All Courses', 'National Coordinators', 'Local Chapters', and 'Enrollment Statistics'. Below this is a search bar and a 'SIGN-IN / REGISTER' button. The main banner features a green background with the text 'For Faculty... Faculty Development and Student Mentoring' and an image of a man pointing. Below the banner, there are five yellow boxes containing information about SWAYAM courses in regional languages, approved courses for the Jan 24 semester, dates for the Jan 2024 SWAYAM exams, and exam registration for July 2023. At the bottom, there is a section for 'NATIONAL COORDINATORS' with logos for various institutions including AICTE, CEC, IGNOU, IIMR, NCERT, NIOS, NITTTR, NPTEL, and UGC.



The screenshot shows a SWAYAM Online Course Certification document. The certificate is awarded to Dr. Durgacharan Arun Bhagwat for successfully completing the four credit course 'Academic Writing' with a consolidated score of 94% from the evaluation based on continuous online assessments and the proctored examination held in month of September 2020. The course was offered by Dr. Ajay Semalty of HNB Garhwal University. The certificate includes a table showing marks in online assignments and the proctored exam, and a section for the National Coordinator (J. B. Nadda) and the Controller of Examination (Prof. R. C. Bhatt).

Marks in Online Assignments		Marks in proctored Exam		Total Score	
Total	Obtained	Total	Obtained	Total	Obtained
30	30	70	64	100	94

Issued On: 18/11/2020

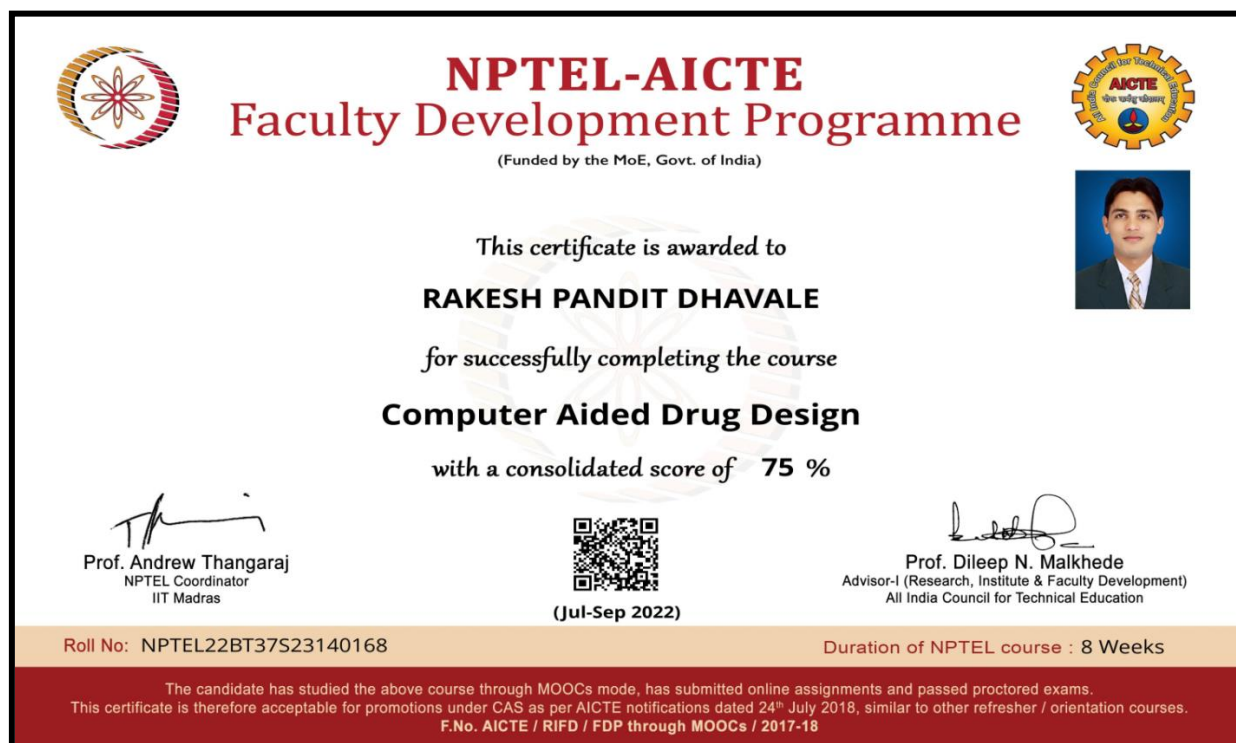
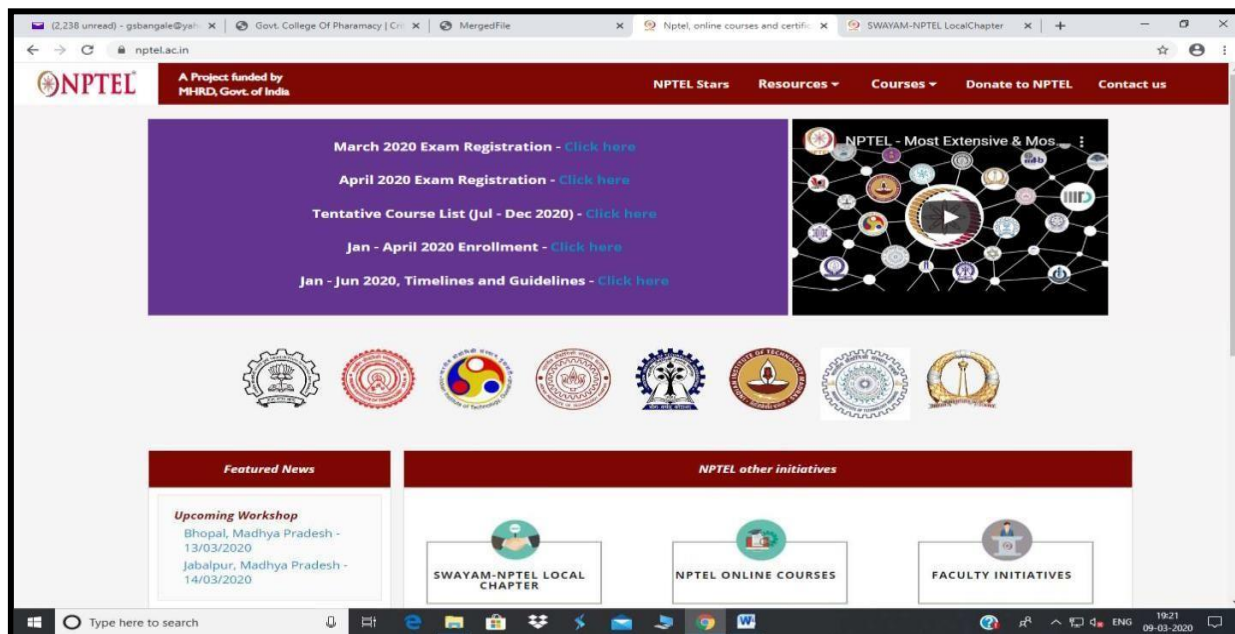
To validate and check score: <http://cei.swayam.gov.in>

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Website: <http://copkolhapur.bharatividyaapeeth.edu>

3.4 NPTEL Online Learning



3.5 Faculty-Supplied Textbooks Enhance Reading Resources:

For the Year 2022-23

Sr. No.	Title	Authors	National/ International	Publisher	Month & Year (DDMMYYYY)	ISSN Number
1	Community Pharmacy Management	Dr. Ashok Hajare	National	Nirali Prakashan Pune	01/06/2022	-
2	Nanosponges: As a Transdermal Drug Delivery System	Pradnya Mane, Snehal Ashtekar	International	Lambert Academic Publishing	June 2022	-
3	Phytochemical analysis and antimicrobial activity of <i>Lanata camara</i>	Vishal Thorat Dinanath Gaikwad Dipak Mali	International	Lambert Academic Publishing	03/10/2022	-
4	Research Methodology and Biostatistics	Ashok Hajare	National	Nirali Prakashan Pune	01/01/2023	-
5	In vitro anticancer activity gallic acid nanoparticles on colon cancer cell colo 205 In The Chemistry of Gallic Acid and Its Role in Health and Disease	Dr. Pournima Sankpal, Dr. Sachinkumar Patil, Mr. Pramod B. Patil1, Rajanikant Ghotane, Dr. Prafulla Choudhari, Sanket Rathod	International	Newly Published Books, No va, Science and Technolog y, Special Topics	16/03/2023	ISBN: 979-8-88697-672-4
6	Diclofenac Potassium Tablet for Colon Targeting	Dr. Anilkumar J. Shinde, Ravindra J. Jarag, Harinath N. More	International	Lamberts Academic Publication	16/06/2023	978-620-6-18121-7

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For the Year 2021-22

Sr. No.	Title	Authors	National/ International	Publisher	Month & Year (DDMMYYYY)	ISSN Number
1.	Physical Pharmaceutics -I	Dr. Ashok Hajare	National	Nirali Prakashan Pune	Oct. 2021	-
2.	Pharmaceutical Technology and Process	Dr. Abhinandan Ravsaheb Patil, Miss. Nita Bhauso Pawar, Prof. Dr. Madhuri Walvekar, Mr. Deepak Vamanrao Mahuli	National	Academic Guru Publishing House Bhopal	01/01/2022	-
3.	Pharma Marketing Management	Dr. Ashok Hajare & Mr. Kiran S. Patil	National	Career Publications Nashik	01/02/2022	-
4.	Book Chapter on - Pharmacological evaluation of Indigenous plant for Anti-asthmatics	Vishal Thorat Asha Jadhav	National	LAMBERT ACADEMIC	02/03/2022	-
5.	(Book Chapter) Pharmacokinetics of Drug-in-polymer matrix based nanoparticulate drug delivery system	Sopan Nangare, Prashant Patil, Ashwini Patil, Prashant Deshmukh, Trupti Powar, Jidnyasa Pantwalawalkar, Zamir Khan, Rahul Tade, Jayvadan K Patel, Pravin Patil	International	Springer	08/03/2022	-

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6.	Book Chapter On- Argemone Mexicana Linn Having Medicinal Property	Vishal Thorat Asha Jadhav	National	LAMBERT ACADEMIC	13/03/2022	-
7.	Practical book of HAP-I	Asha Jadhav Sandeep Patil Snehal tarlekar	National	Notion	15-03-2022	-
8.	Design And Development of Mucoadhesive Microspheres	Dr. A.J. Shinde & Dr. Harinath More	International	Lamberts Academic Publication	18/04/2022	--
9.	Formulation And Evaluation of Expandable Gastroretentive Tablet	Dr. A.J. Shinde & Dr. Firoj Tamboli Dr. Harinath More	International	Lamberts Academic Publication	18/04/2022	-
10.	Design, Development and QSAR studies of 1,2,4-triazole compounds	Snehal Ashtekar, Pradnya Mane, Aditya Arvindekar	International	Lap-Lambert Academic Publishing	26-05-2022	-
11.	Nanosponges: As a transdermal delivery system	Pradnya Mane, Snehal Ashtekar, Aditya Arvindekar	International	Lap-Lambert Academic Publishing	26-05-2022	-
12.	Practical Handbook of Herbal Drug Technology	Dr. Ramling G. Patrakar, Dr. Omprakash G. Bhusnure, Dr. Firoj A. Tamboli, Dr. Harinath N. More,	National	Pritam Publications, Jalgaon	2022	-

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13.	Validation of Spectrophotometric Method for Simultaneous estimation in combined dosage form	Anilkumar Shinde, Harinath More, Firoj A Tamboli.	International	LAMBERT Academic Publishing GmbH & Co. KG Dudweiler Landstr, Germany	2022	-
14.	Ayurvedic remedies of tuberculosis, in <i>Ayurvedic remedies for candidiasis and tuberculosis</i>	Dr. Firoj A Tamboli*, Dr. Harinath N More, Shubham J Kamble, Srushti S Dhanal, Anagha S Ajagekar	International	Academic Decipher Press, Mumbai	2022	978-81-956220-8-5
15.	Ayurvedic remedies for Adenovirus diseases in Ayurvedic remedies of diseases of microbial origin	Dr. Firoj A Tamboli*, Dr. Harinath N More, Sajid A. Mulani, Vijaya G. Chougule, Yogesh S. Kolekar	International	Academic Decipher Press, Mumbai	2022	978-81-956220-6-1

For the Year 2020-21

Sr. No.	Title	Authors	National/ International	Publisher	Month & Year (DDMMYYYY)	ISSN Number
1	Industrial Pharmacy-II	Hajare A. A.	National	Nirali, Pune	June 2020	-
2	Biostatistics and Research Methodology	Hajare A. A.	National	Nirali, Pune	Dec. 2020	-
3	Pharmaceutical Regulatory Science	Dr. Ashok Hajare	National	Nirali Prakashan Pune	Jan. 2021	-
4	Pharmaceutical Product Development	Dr. Ashok Hajare	National	Nirali Prakashan Pune	Feb. 2021	-

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5	Textbook of Nanobiology, Nanoscience and Nanotechnology	Namdeo Jadhav, Akash Mali, Atul Chopade, Pramod Patil	International	Kindle	2021	979-8487677914
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For the Year 2019-20

Sr. No.	Title	Authors	National/ International	Publisher	Month & Year (DDMMYYYY)	ISSN Number
1	Practical Industrial Pharmacy-I	A. A. Hajare, S. M. Honmane	National	Nirali Pune	June 2019	-
2	Formulation of Mucoadhesive Gastroretentive Tablets of Diltiazem Hydrochloride	Anilkumar J. Shinde, Harinath N. More	International	Lamberts Academic Publication	August 2019	-
3	Industrial Pharmacy - I	A. A. Hajare	National	Nirali Pune	Sep 2019	-
4	Pharmaceutical Engineering	A. A. Hajare	National	Nirali Pune	Oct 2019	-
5	Development of lornoxicam microsponges gel for topical application	Anilkumar J. Shinde, Harinath N. More	International	Lamberts Academic Publication	April 2020	-

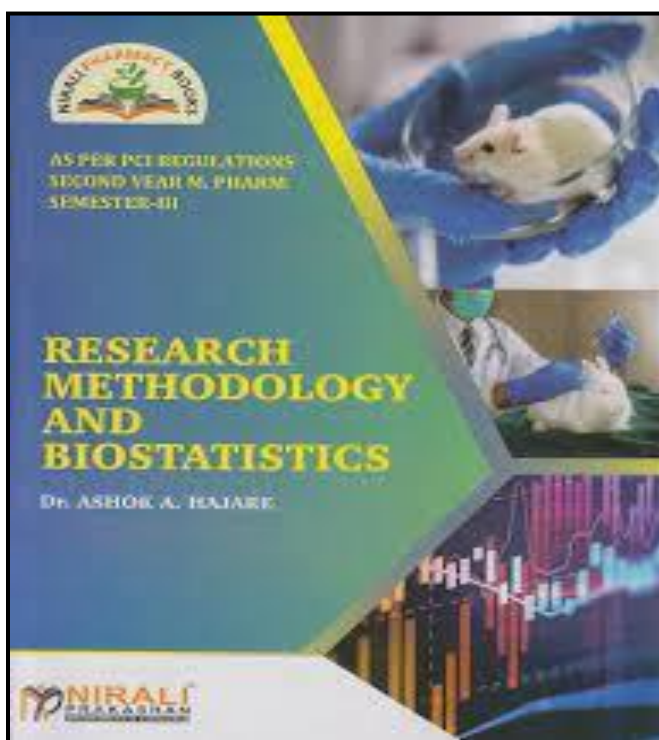
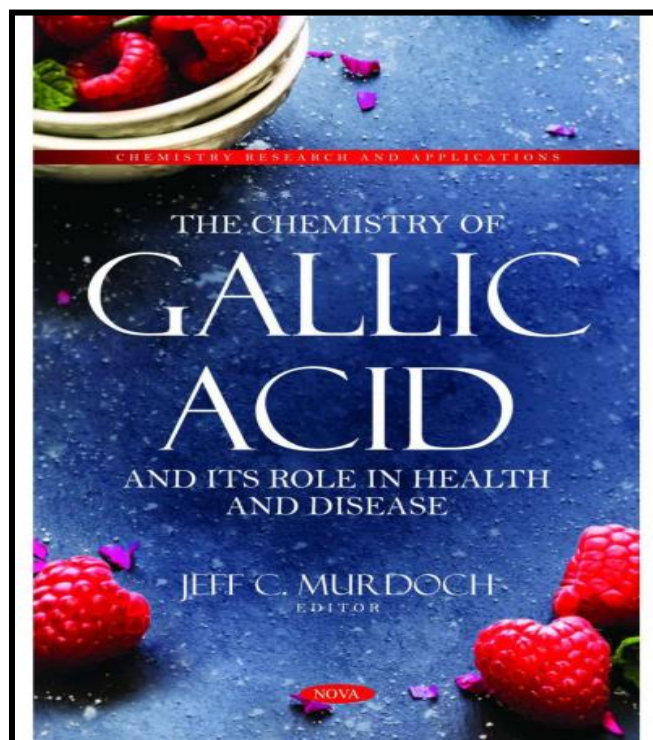
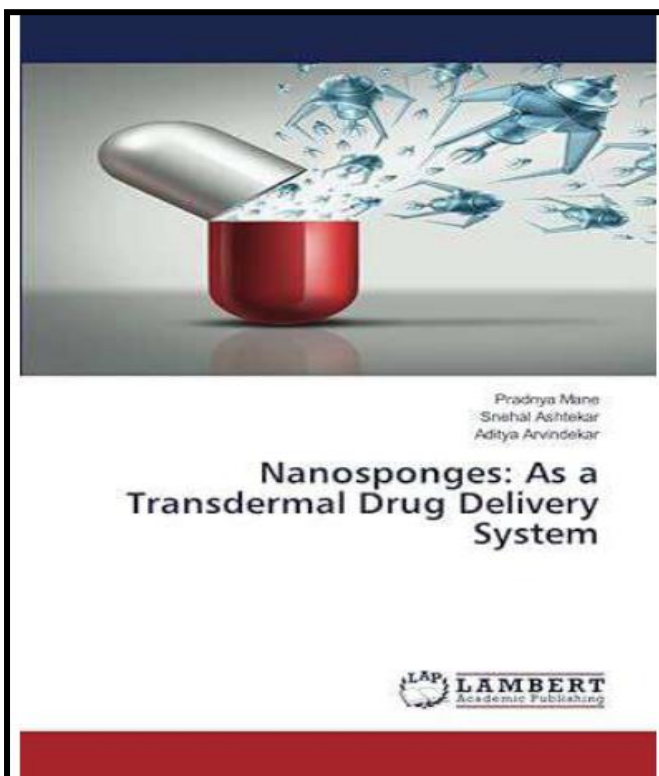
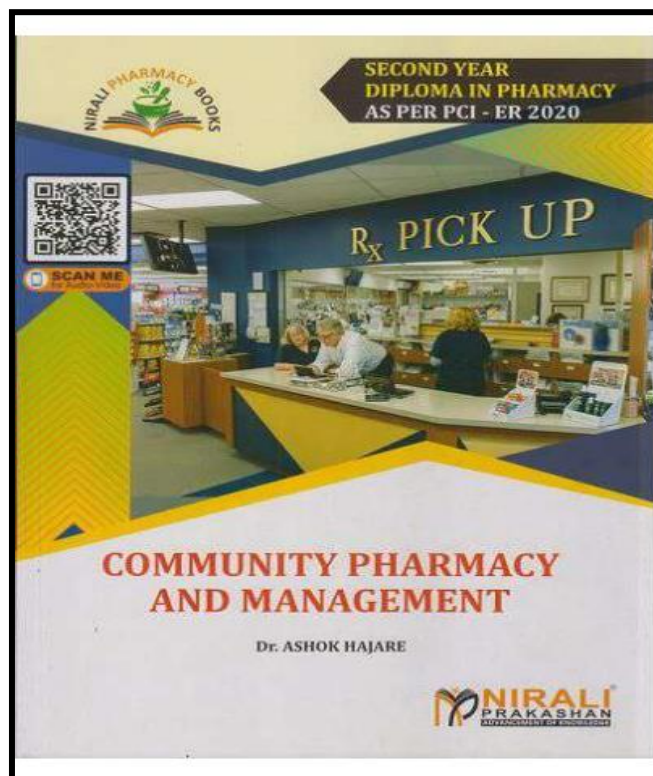
For the Year 2018-19

Sr. No.	Title	Authors	National/ International	Publisher	Month & Year (DDMMYYYY)	ISSN Number
1.	Nanomaterials for Drug Delivery and Therapy, Chapter 2: Characterization of pharmaceutical nanocarriers: in vitro and in vivo studies	VL Gaikwad, PB Choudhari NM Bhatia, MS Bhatia	International	William Andrew publishing : Applied Science Publisher, Elsevier Inc.	Jan 2019	9780128165058

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4. PARTICIPATORY LEARNING METHODS:

1. The college hosts state/national-level conferences, offering a platform for students to present their research ideas.
2. Students are encouraged to take part in national-level technical competitions organized by other institutes.
3. Motivation is provided for students to participate in competitions during Annual Sports and Cultural Week, and to enroll in certification/add-on courses offered by the institute.
4. The college facilitates a Journal Club for students.

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4.1 Organization of Seminar/ Workshop/ Symposium/ Conference: 2022-2023

Sr. No.	Title	Seminar/ Workshop/ Symposium/ Conference	Organizer / Venue	Date
1.	Clinical Research and Clinical Trial-Career and Scope	Webinar	Bharati Vidyapeeth College of Pharmacy Kolhapur & Learn to upgrade, New Delhi	17/09/2022
2.	Interview Techniques & Resume Writing for the Freshers	Webinar	Bharati Vidyapeeth College of Pharmacy Kolhapur & CLINI India, Pune	19/11/2022
3.	Generic Pharmacy, Future Opportunities	Seminar	Bharati Vidyapeeth College of Pharmacy Kolhapur & Institute of Pharmaceutical Training & Placement, Kolhapur (IPTP)	25/11/2022
4.	Empowering Entrepreneurs & Developing Innovation & Startup	Workshop	Bharati Vidyapeeth College of Pharmacy, Kolhapur	20/01/2023
5.	Career development in clinical research and Future opportunities	Workshop	Bharati Vidyapeeth College of Pharmacy, Kolhapur	20/03/2023

Organization of Seminar/ Workshop/ Symposium/ Conference: 2021-2022

Sr. No.	Title	Seminar/ Workshop/ Symposium/ Conference	Organizer / Venue	Date
1.	STTP on An Exploration of Novel Drug Delivery System in Herbal Medicine	AICTE sponsored Short Term Training Program	Bharati Vidyapeeth College of Pharmacy, Kolhapur	02/08/2021 to 07/08/2021
2.	STTP on Hands on Training on Cell and Tissue Culture Based Bioactivity Assessment	National Level Workshop	Bharati Vidyapeeth College of Pharmacy, Kolhapur	20/09/2021 to 25/09 2021
3.	Training on Pharmaceutical Quality System for Product Life Cycle Management	National Level Workshop	Bharati Vidyapeeth College of Pharmacy, Kolhapur	27/09/2021 to 01/10/2021

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4.	FDP on Emerging trends and challenges in Techno stabilization of Pharmaceuticals	National Level Workshop	Bharati Vidyapeeth College of Pharmacy, Kolhapur	08/11/2021 to 20/11/2021
5.	FDP on Nutrigenomics Unveiled- Frontier in Healthcare	National Level Workshop	Bharati Vidyapeeth College of Pharmacy, Kolhapur	23/11/2021 to 27/11/2021
6.	Workshop on Innovation & Incubation in Academia	Shivaji University sponsored Workshop	Bharati Vidyapeeth College of Pharmacy, Kolhapur	10 to 11/03/2022
7.	Job Opportunities in Medical Coding, Pharmacovigilance, Clinical Research & other fields	Webinar	Bharati Vidyapeeth College of Pharmacy, Kolhapur	12/03/2022
8.	UPSC as Career & How to prepare for it.	Webinar	Bharati Vidyapeeth College of Pharmacy, Kolhapur	19/03/2022
9.	Innovation Lecture Series on Innovation, Incubation, Startup and Entrepreneurship Development	Seminar	Bharati Vidyapeeth College of Pharmacy, Kolhapur	11/04/2022
10.	Importance of Professional Ready Training & Placement Programme	Webinar	Bharati Vidyapeeth College of Pharmacy Kolhapur & CLINI India, Pune	23/04/2022

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Seminar/ Workshop/ Symposium/ Conference: 2020-2021

Sr. No.	Title	Seminar/ Workshop/ Symposium/ Conference	Organizer / Venue	Date
1.	Career in clinical trial data Analytics and associated domain	Webinar	Bharati Vidyapeeth College of Pharmacy, Kolhapur	02/10/2020
2.	FDP on Exploring Pharmacokinetics with Artificial Intelligence and Quantum Computing	AICTE Faculty Development Programme	Bharati Vidyapeeth College of Pharmacy, Kolhapur	02/11/2020 To 06/11/2020
3.	New Changed Syllabus of Computer Aided Drug Delivery System	University Level Workshop	BVCP Kolhapur	05/02/2021
4.	Training program on Instrumental Methods of Analysis	University Level Workshop	Bharati Vidyapeeth College of Pharmacy, Kolhapur	05/02/2021
5.	Training program on Audits and Regulatory Compliance	University Level	Bharati Vidyapeeth College of Pharmacy, Kolhapur	06/02/2021
6.	Training program on Pharmacy Practice	University Level Workshop	BVCP Kolhapur	06/02/2021
7.	Leadership skills	Workshop under lead college scheme	BVCP Kolhapur	05/03/2021
8.	Competence Building	Workshop	BVCP Kolhapur	06/03/2021

Organization of Seminar/ Workshop/ Symposium/ Conference: 2019-2020

Sr. No.	Title	Seminar/ Workshop/ Symposium/ Conference	Organizer / Venue	Date
1.	New Changed Syllabus Training Workshop on Medicinal Chemistry -II	Workshop	Bharati Vidyapeeth College of Pharmacy Kolhapur	24/08/2019
2.	Teachers Training for Industrial Pharmacy-I	Workshop	Bharati Vidyapeeth College of Pharmacy Kolhapur	31/08/2019
3.	Hazards and Safety Management in Pharmaceutical Environment	Workshop	Bharati Vidyapeeth College of Pharmacy, Kolhapur	31/08/2019

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Website: <http://copkolhapur.bharatividyaapeeth.edu>

4.	Innovative Trends in Phytopharmacology	National Level Faculty Development Program	AICTE, Bharati Vidyapeeth College of Pharmacy, Kolhapur	25/11/2019 to 07/12/2019
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Organization of Seminar/ Workshop/ Symposium/ Conference: 2018-2019

Sr. No.	Title	Seminar/ Workshop/ Symposium/ Conference	Organizer / Venue	Date
1.	Seminar on Digital Addiction and Need of Self-realization by Aarti Topale	Seminar	Bharati Vidyapeeth College of Pharmacy, Kolhapur	25/07/2018
2.	New Changed Syllabus Training Workshop on Regulatory Affairs	Workshop	Bharati Vidyapeeth College of Pharmacy, Kolhapur	10/08/2018
3.	New Changed Syllabus Training Workshop on Chemistry of Natural Products	Workshop	Bharati Vidyapeeth College of Pharmacy, Kolhapur	10/08/2018
4.	New Changed Syllabus Training Workshop on Physical Pharmaceutics-I	Workshop	Bharati Vidyapeeth College of Pharmacy, Kolhapur	18/08/2018
5.	New Changed Syllabus Training Workshop on Pharmacognosy-I	Workshop	Bharati Vidyapeeth College of Pharmacy, Kolhapur	18/08/2018
6.	Seminar on Internet Addiction and Its Side Effects	Seminar	Bharati Vidyapeeth College of Pharmacy, Kolhapur	30/01/2019
7.	Pharma Placement Forum-2019	Workshop	Bharati Vidyapeeth College of Pharmacy, Kolhapur & Scora Exange, Pune	19/03/2019

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Bharati Vidyapeeth College of Pharmacy Kolhapur organized Webinar on "Clinical Research and Clinical Trial-Career and Scope"



Learntoupgrade Organizing

FREE WEBINAR

CLINICAL RESEARCH AND CLINICAL TRIAL-CAREER AND SCOPE

in collaboration with
Bharati Vidyapeeth College of Pharmacy, Kolhapur

17th / 3:00 PM

Join Introductory Session For Free

Convener: Dr. Harinath More (Principal)
Coordinator: Dr. Anilkumar Shinde
 Training & Placement
Contact us: +91 7290079906 / +91 9823866196
Visit at: www.learntoupgrade.com

Bharati Vidyapeeth College of Pharmacy Kolhapur Organized webinar on "**Clinical Research and Clinical Trial-Career and Scope**" for students & faculty in association with **Learntoupgrade, New Delhi** on Saturday, 17th September, 2022 at 3:00 pm Eminent speakers for industry, **Dr. Raghu** as a resource person for this webinar.

The programme have been organize with objectives to provides opportunity for students to Job Opportunities in Medical Coding, Pharmacovigilance, Clinical Research & other fields. To emphasize on ' Right Approach for **Clinical Research and Clinical Trial-Career**, Corporate Interview, Right Decision for job Opportunities after B. Pharm & M. Pharmacy.

The inauguration of programme will be held on Saturday, Monday 12th March, 2022 of auspicious hands of Hon. Dr. H.N. More (Principal, Bharati Vidyapeeth College of Pharmacy, Kolhapur), **Dr. Raghu & Ms. Sonali & Dr. Anilkumar J. Shinde (Coordinator, Training & Placement Cell).**

In this training Program 400 students of B. Pharm & M. Pharm were actively participated. This webinar was coordinated by Dr. Anilkumar J. Shinde, Coordinator, Training & Placement Cell & Skill & entrepreneurship Development Cell. For the success of this webinar, Dr. H.N. More (Principal), Dr. M.S. Bhatia (Vice- Principal) & Dr. Anilkumar J. Shinde, Coordinator, Training & Placement Cell & Skill & entrepreneurship Development Cell were taken efforts.

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AICTE
All India Council for Technical Education

ATAL
AICTE TRAINING & LEARNING ACADEMY

REPORT ON
AICTE Training and Learning (ATAL) Academy
SPONSORED
5 DAYS FACULTY DEVELOPEMENT PROGRAM ON
Pharmaceutical Quality System for product life cycle management
27-09-2021 to 01-10-2021
Organised By:
AICTE TRAINING AND LEARNING ACADEMY
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The screenshots of the Program



PHOTOS WITH PARTICIPANTS



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4.2 Participation of students in Co-curricular activities for the Year 2022-23

Sr. No.	Event /Workshop/ Guest Lecture	Class	Organize By	Date
1.	Mr. Piyush Shital Patil Participated Essay Competition-2022	S. Y. B. Pharm	Bharati Vidyapeeth College of Pharmacy, Kolhapur	15 th Aug 2022
2.	Ms. Narake Swati Mahadev Participated Essay Competition-2022	T. Y. B. Pharm	Bharati Vidyapeeth College of Pharmacy, Kolhapur	15 th Aug 2022
3.	Ms. Sagarika Sushil Yedage Participated Essay Competition-2022	T. Y. B. Pharm	Bharati Vidyapeeth College of Pharmacy, Kolhapur	15 th Aug 2022
4.	Ms. Vaishnavi Vijay Patil Participated Essay Competition-2022	S. Y. B. Pharm	Bharati Vidyapeeth College of Pharmacy, Kolhapur	15 th Aug 2022
5.	Mr. Megharaj Vikram Surve Participated Essay Competition-2022	S. Y. B. Pharm	Bharati Vidyapeeth College of Pharmacy, Kolhapur	15 th Aug 2022
“National Level Online Competition organised on occasion of World Pharmacist Day”				
6.	Mr. Sudeep D. Kulkarni has participated in Pharma E - Poster competition of “Wellness Craft” A National Level Online Competition	T. Y. B. Pharm	Dayanand College of Pharmacy, Latur	25 th Sept 2022
7.	Mr. Shivshankar Sagale Participated State Level Poster Presentation Competition	T. Y. B. Pharm	Appasaheb Birnale College of Pharmacy, Sangli	29 th Sept 2022
8.	Mr. Sudeep D. Kulkarni has participated in Pharma E - Poster competition	T. Y. B. Pharm	Abhinav Education Society's college of Pharmacy, Pune	21 st Sept 2022
9.	Mr. Neeraj P Kale Participation in One Day National Webinar of Research and Publication Ethics	M. Pharm II nd Year	Dept of Library and Information Science, Shivaji University, Kolhapur.	22 nd July 2022
10.	Mr. Neeraj P Kale Participation in Two Day International Conference in Biomolecules to Biome	M. Pharm II nd Year	Department of Life Sciences, Presidency University, Kolkata, India.	24 th to 25 th Aug 2022
11.	Mr. Shivshankar Sagale Participated in Elocution Competition 2022	T. Y. B. Pharm	Shivaji University, Kolhapur	02 nd Oct 2022

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12.	Mr. Sambhaji Jadhav Participated State Level Poster Presentation Competition	Final Year B. Pharm	Appasaheb Birnale College of Pharmacy, Sangli	29 th Sept 2022
13.	Mr. Aniket Govind Thorat Participation in Two Day International Conference on Ethnopharmacology	M. Pharm II nd Year	D. S. T. S. Mandal's College of Pharmacy, Solapur	17 th to 18 th March 2023
14.	Miss Rupali Dhondiram Jagadale Participated Inter college Slogan Competition-2022	T. Y. B. Pharm	Bharati Vidyapeeth College of Pharmacy, Kolhapur	25 th Sept 2022
15.	Miss Asmita Jayawant Nikam Participated Inter college Slogan Competition-2022	T. Y. B. Pharm	Bharati Vidyapeeth College of Pharmacy, Kolhapur	25 th Sept 2022
16.	Miss Shweta Chandrakant Mohite Participated Inter college Slogan Competition-2022	T. Y. B. Pharm	Bharati Vidyapeeth College of Pharmacy, Kolhapur	25 th Sept 2022
17.	Mr. Aviraj Suresh Phadatare Participated Inter college Slogan Competition-2022	S. Y. B. Pharm	Bharati Vidyapeeth College of Pharmacy, Kolhapur	25 th Sept 2022
18.	Miss Nikita Prakash Patil Participated Inter college Slogan Competition-2022	S. Y. B. Pharm	Bharati Vidyapeeth College of Pharmacy, Kolhapur	25 th Sept 2022
19.	Miss Pallavi Suresh Joshi Participated Inter college Slogan Competition-2022	T. Y. B. Pharm	Bharati Vidyapeeth College of Pharmacy, Kolhapur	25 th Sept 2022
20.	Miss Pooja Anil Waje Participated Inter college Slogan Competition-2022	S. Y. B. Pharm	Bharati Vidyapeeth College of Pharmacy, Kolhapur	25 th Sept 2022
21.	Mr. Neeraj P Kale Participated in Webinar of 'Recent trends in Community Pharmacy'	M. Pharm II nd Year	Carrier Point University	9 th Nov 2022
22.	Mis. Shweta Sunil Pawar Participating One Day International conference on Pharmaceutical Research	M. Pharm II nd Year	Tatyasaheb kore College of Pharmacy, Warananagar	12 th Nov 2022
23.	Mr. Avdhut J. Gaikwad Participating One Day International conference on Pharmaceutical Research	M. Pharm II nd Year	Tatyasaheb kore College of Pharmacy, Warananagar	12 th Nov 2022

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Research Training Programme:				
24.	Ms. Prachi Sunil Mhetar has successfully completed online Summer Internship in Research training from 06.06.2022 to 06.07.2022 (weekdays only)	M. Pharm II nd Year	MSME-TECHNOLOGY DEVELOPMENT CENTRE (PPDC) Ministry of Micro, Small and Medium Enterprises Government of India Foundry Nagar, Agra	06/06/2022 to 06/07/2022
25.	Ms. Bhakti Tanaji Patil has successfully completed online Summer Internship in Research training from 06.06.2022 to 06.07.2022 (weekdays only)	M. Pharm II nd Year	MSME-TECHNOLOGY DEVELOPMENT CENTRE	06/06/2022 to 06/07/2022
Avishkar Competition Organized by Shivaji University Kolhapur 2022-23				
26.	Mr. Sanket Rathod Won Third Prize under PG Level (Medicine & Pharmacy)	M. Pharm II nd Year	Department of Nanoscience Shivaji University	08/12/2022
27.	Mr. Dhairyashil Koli PG Level (Pure Science)	M. Pharm II nd Year	Department of Nanoscience Shivaji University	08/12/2022
28.	Miss. Ravina Sutar Agricultural PG Level	M. Pharm II nd Year	Department of Nanoscience Shivaji University	08/12/2022
29.	Mr. Gumphalwad Kondhba Bhagwan PG Level (Medicine & Pharmacy)	M. Pharm II nd Year	Department of Nanoscience Shivaji University	08/12/2022
30.	Miss. Shruti Kailas Thokale Centre Topper at National Level Intercollegiate G. k. test 2023	S. Y. B. Pharm	Bharati Vidyapeeth (deemed to be university) Yashwant Rao mohite college of arts, science and commerce, Pune-38	9 th Jan 2023
31.	Mr. Sanket Rathod Participation under Avishkar competition (medicine & Pharmacy)	M. Pharm II nd Year	Savitribai Phule Pune university 15 th Maharashtra state inter-university research conviction 2023	15 th Jan 2023
32.	Miss. Gauri Sanjayrao Dhule Participation 5 th National Symposium on Medicinal & Pharmaceutical Science	M. Pharm II nd Year	Yashwantrao Bhosale College of Pharmacy, Sawantwadi	12 th Feb 2023

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33.	Miss. Shraddha Udaykumar Chitari Participated in State Level Poster Presentation	Final Year B. Pharm	Sanjay Ghodawat University, Kolhapur	17 th Feb 2023
34.	Mr. Atharv Anil Patil Participated State Level Poster Presentation	Final Year B. Pharm	Sanjay Ghodawat University, Kolhapur	17 th Feb 2023
35.	Miss. Radhika Ashok Chavan Participated State Level Poster Presentation	Final Year B. Pharm	Sanjay Ghodawat University, Kolhapur	17 th Feb 2023
36.	Mr. Abhishek Ravindra Malave Participated State Level Poster Presentation	Final Year B. Pharm	Sanjay Ghodawat University, Kolhapur	17 th Feb 2023
37.	Mr. Rohit R. Akolkar Participated State Level Poster Presentation	Final Year B. Pharm	Sanjay Ghodawat University, Kolhapur	17 th Feb 2023
38.	Miss Shruti S. Kotibhaskar Participated State Level Poster Presentation	T. Y. B. Pharm	Sanjay Ghodawat University, Kolhapur	17 th Feb 2023
39.	Miss Sanika S. Mannur Participated State Level Poster Presentation	S. Y. B. Pharm	Sanjay Ghodawat University, Kolhapur	17 th Feb 2023
40.	Miss Shakshi M. Mane Participated State Level Poster Presentation	T. Y. B. Pharm	Sanjay Ghodawat University, Kolhapur	17 th Feb 2023
41.	Miss Kejal J. Rathod Participated State Level Poster Presentation	Final Year B. Pharm	Sanjay Ghodawat University, Kolhapur	17 th Feb 2023
42.	Miss Kejal J. Rathod One day corporate skill Training Programme	Final Year B. Pharm	Sanjay Ghodawat University, Kolhapur	18 th Feb 2023
43.	Miss Gauri S. Dhule Participated Annual conference of Indian Pharmacological Society	M. Pharm II nd Year	JSS Academy Higher Education & Research, Mysore.	23 rd to 25 th 2023
44.	Miss Anjali R. Gaikwad Participated Annual conference of Indian Pharmacological Society	S. Y. B. Pharm	JSS Academy Higher Education & Research, Mysore.	23 rd to 25 th 2023

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45.	Miss. Ritika R. Konduskar Participated Annual conference of Indian Pharmacological Society	S. Y. B. Pharm	JSS Academy Higher Education & Research, Mysore.	23 rd to 25 th 2023
46.	Ms. Esha Pradeepkumar Salunkhe Participated Annual conference of Indian Pharmacological Society	M. Pharm II nd Year	JSS Academy Higher Education & Research, Mysore.	23 rd to 25 th 2023
47.	Mr. Gaurav R. Chawla Participated Annual conference of Indian Pharmacological Society.	S. Y. B. Pharm	JSS Academy Higher Education & Research, Mysore.	23 rd to 25 th 2023
48.	Mis. Shweta Sunil Pawar National Level Poster Competition	M. Pharm II nd Year	Dr. Shivajirao College of Pharmacy, Digraj	11 th March 2023
49.	Mr. Avdhut J. Gaikwad National Level Poster Competition	M. Pharm II nd Year	Dr. Shivajirao College of Pharmacy, Digraj	11 th March 2023
50.	Miss. Preeti Mane Participated Poster Presentation Under Lead College Scheme, of Shivaji University.	M. Pharm II nd Year	Govt. College of Pharmacy, Karad	15 th March 2023
51.	Mr. Avdhut J. Gaikwad Seminar on 'Design of Experiment as a Research Tool'	M. Pharm II nd Year	Poona College of Pharmacy, Pune	23 rd March 2023
52.	Mis. Shweta Sunil Pawar Seminar on 'Design of Experiment as a Research Tool'	M. Pharm II nd Year	Poona College of Pharmacy, Pune	23 rd March 2023
53.	Mr. Sanket Rathod Participated Poster Presentation Under Lead College Scheme, of Shivaji University.	M. Pharm II nd Year	Govt. College of Pharmacy, Kolhapur	15 th March 2023
54.	Mr. Sanket Rathod International Conference of Pure & Applied science	M. Pharm II nd Year	Smt. Kusumtai Rajarambapu Patil Kanya Mahavidyalaya, Islampur	24 th & 25 th March 2023
55.	Mr. Sourabh Sutar Participating Poster Presentation have won First Prize under TECHNOCHEM-2K23	S. Y. B. Pharm	D. Y. Patil College of Engineering, Kolhapur	28 th April 2023

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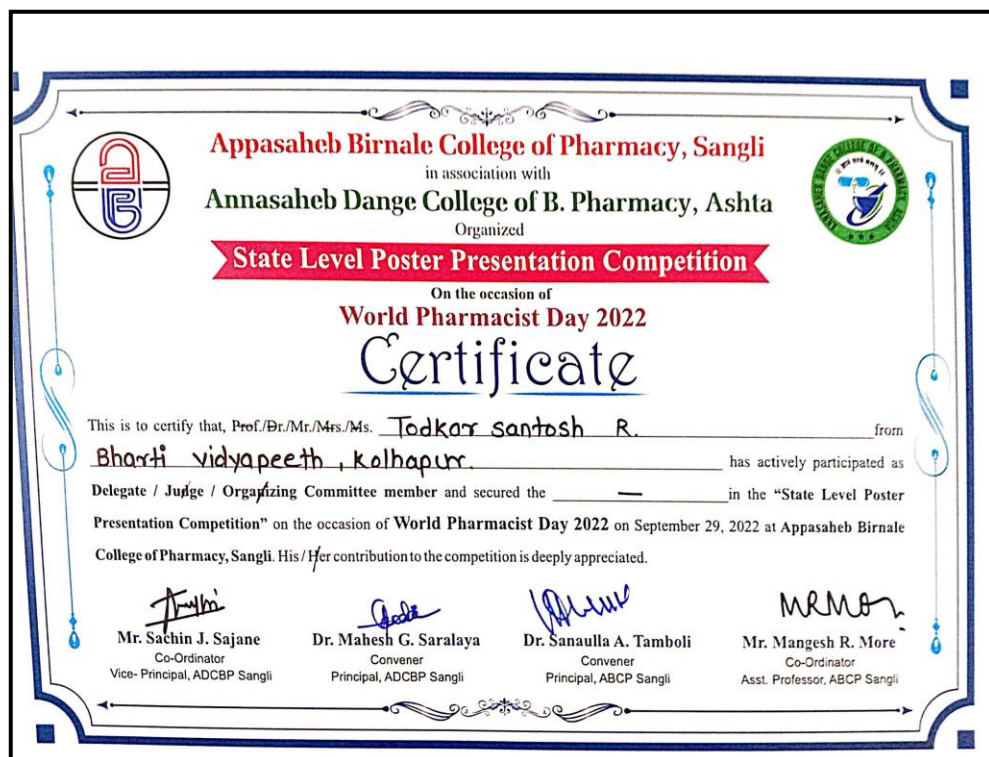
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56.	Mr. Meghraj Surve Participating Poster Presentation have won First Prize under TECHNOCHEM-2K23	S. Y. B. Pharm	D. Y. Patil College of Engineering, Kolhapur	28 th April 2023
57.	Ms. Sakshi Bavdhankar Presented a research paper in oral presentation and won 1 st prize in 3 rd International Conference 2023	M. Pharm II nd Year	Padma Bhushan Dr. Vasantraodada Patil Mahavidyalaya, Tasgaon	23 rd & 24 th Feb 2023
58.	Mr. Krushna Makode Participating One Day International conference on Pharmaceutical Research	M. Pharm II nd Year	Tatyasaheb kore College of Pharmacy, Warananagar	12 th Nov 2022

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JSS College of Pharmacy Mysuru

INTERNATIONAL CONFERENCE ON

Theme

FUTURE CHALLENGES OF PHARMACOLOGY FOR HEALTH & WELL BEING



8th Rank



INTERNATIONAL COUNCIL FOR PHARMACY EDUCATION
for Research & Courses





52nd ANNUAL CONFERENCE

IPSCON 2023
Indian Pharmacological Society

52nd Annual Conference of Indian Pharmacological Society

23rd to 25th February 2023

Organized by
JSS College of Pharmacy, Mysuru
JSS Academy of Higher Education & Research, Mysuru

In association with
Indian Pharmacological Society
Mysuru local Chapter

CERTIFICATE

OF PARTICIPATION

This is to Certify that:

Prof./Dr./Mr./Ms./Mrs. Ritika Ravindra Konduskar of Bharati Vidyapeeth College of Pharmacy, Kolhapur.

presented a Paper in Poster Session in the 52nd Annual Conference of Indian Pharmacological Society 2023 (52nd IPSCON 2023) held at JSS College of Pharmacy, Mysuru, JSS Academy of Higher Education & Research, Mysuru, India from 23rd to 25th February 2023.

Title of the presentation: Screening of Herbal extract and Green synthesis of Silver nanoparticle of Artemisia fallens and assesment of their Anticancer effects


Dr. Shreeprakash Rathnam
President, IPS


Dr. T. M. Pramod Kumar
Organizing Chairman


Dr. B. Kalakumar
General Secretary, IPS


Dr. K. L. Krishna
Organizing Secretary

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4.3 Organization and participation of Students in various extracurricular activities (cultural events and Sports) during academic year 2022-23

Sr. No.	Name of Event	Date	Venue
1.	Fresher's Fiesta 2023	17/01/2023	BVCOP, Kolhapur
2.	Traditional Day 2023	16/05/2023	BVCOP, Kolhapur
3.	Pharma Karandak 2023	21/03/2023	Keshavrao Bhosale Natyagruh, Kolhapur
4.	Farewell and Prize Distribution ceremony	02/06/2023	BVCOP, Kolhapur

Fresher's Fiesta 2K22



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SPANDAN 2K23



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Pharma Karandak team 2023



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Winner of Pharma Karandak 2023



Best Actress Award to Ms. Apurva Salunkhe at Pharma Karandak 2023

Sport Activities 2022-23

The planning of prospective sport events to be conducted by the college and participation of college in other sports events, started with constitution of new sports committee of the college for the Academic year 2022-23. Under the chairmanship of Principal Dr. H. N. More, following teaching and student members were nominated to work in the committee,

Sr. No.	Name	Designation
1.	Dr. H. N. More	Chairman (Principal)
2.	Mr. D. A. Chavan	Incharge (Non-Teaching)
3.	Mr. H. B. Patil	physical Director
4.	Mr. U. S. Patil	Member (Non-Teaching)
5.	Mr. Sarthak Utture	Member (Student)

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BHARATI VIDYAPEETH COLLEGE OF PHARMACY KOLHAPUR.

NOTICE

Date-10/02/2023

All the staff, students of Diploma, B. Pharm & M. Pharm is hereby informed that college level sports week is scheduled between 20th to 24th Feb 2023.

Following is the scheduled for different events

Sr. No	Sport Event	Student In-charge	Non-Teaching In-charge Staff	Teacher In-Charge Staff	Date of Event	Venue & Time
Team Events						
01.	Volley ball	Mr. Vishwajeet Patil (B. Pharm III) Mr. Rahul Salmotra	Mr. Kishor Harale In charge (Umpiring) Mr. Vinod Kadam (Umpiring) (Ground agreement) Mr. D. S. Manjre Mr. S. V. Khond Mr. V. D. Pawar Mr. A. B. Desai	Mr. V. T. Pawar (Umpiring) Mr. S. A. Chougule (Umpiring) Mr. R. P. Dhavale (Umpiring) Shri. R. R. Chavan (Umpiring)	20 th Feb.	College Campus 09.00am to 05.00pm
02.	Throw ball	Miss. Asmita Nikam (B. Pharm III) Miss. Shweta Mohite	Mrs. R. R. Kulkarni (In charge) Mr. P. B. Patole (Umpiring) Peon Ground agreement Mr. V. K. Pawar Mr. M. I. Golandaj	Dr. Smt. S. S. Arvindekar (Umpiring) Mrs. Shweta M. Rajput (Umpiring) Smt. S. S. Patil (Umpiring) Mrs. R. D. Chougule (Umpiring)	20 th Feb.	College Campus 09.00am to 05.00pm
03.	Boys Cricket	Mr. Atharva Bandekar Mr. Pranav Kambale Mr. Prathamesh Sarode Mr. Shiv Sangale	Mr. V. T. Rajigare (In charge) Mr. R. B. Patil (Umpiring) Mr. Kishor Harale (Umpiring) Mr. V. R. Jadhav (Umpiring) Mr. P. S. Patil (Umpiring) Peon Ground arrangement Mr. Sambhaji Patil Mr. D. S. Manjre Mr. V. D. Pawar Mr. A. B. Desai	Dr. A. A. Hajare (Umpiring) Mr. D. T. Gaikwad (Umpiring) Mr. V. H. Thorat (Umpiring) Dr. P. B. Choudhari (Commentary) Mr. R. R. Chavan (Umpiring) Mr. Trishul V. Chavan (Umpiring)	21 st Feb	Shastri Nagar cricket ground 8.30am to 05.00pm

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04	Athletic	Mr. Prathamesh Jadhav Mr. Ganesh Bodake Miss. Sargam Patil Miss. Priti Kokani	Mr. P. A. Mahadhik (In charge) Mr. V. D. Jangam (Umpiring) Mr. P. S. Patil (Umpiring) Peon Ground arrangement Shri. S. V. Khond Shri. M. I. Golandaj Mr. V. D. Pawar Mr. Sambhaji Patil Mr. D. S. Manjre Mr. A. B. Desai	Mrs. A. S. Jadhav (Umpiring) Ms. Savani R. Shere (Umpiring)	22 nd Feb	Shivaji University Synthetic 09.00am to 05.00pm
05	Girls Cricket	Miss Neha Bhosale Miss Dhanshree Bharate	Mrs. R. R. Kulkarni (In charge) Mr. Kishor Harale (Umpiring) Mr. S. B. Pawar (Umpiring) Peon Ground arrangement Mr. V. D. Pawar Mr. A. B. Desai	Dr. N. M. Bhatia (Umpiring) Mrs. A. S. Jadhav (Umpiring) Miss. S. P. Yadav (Umpiring) Mrs. S. S. Patil (Umpiring) Smt. V. K. Mane (Umpiring) Ms. Pranali S. Takale (Umpiring) Ms. Shailaja R. Nare (Umpiring)	23 rd Feb.	College Campus 09.00am to 05.00pm
06.	Kho-Kho	Mr. Nitesh Pawar Mr. Ashish Patil Mr. Dharmaraj Patil Mr. Sudeep Kulkarni	Mr. V. A. Kadam (In charge) Mr. C. H. Suryawanshi (Umpiring) Mrs. P. P. Bhingardive (Umpiring) Peon Ground arrangement Mr. D. S. Manjre Mr. S. V. Khond Mr. M. I. Golandaj Mr. V. D. Pawar Mr. V. K. Pawar Mr. Sambhaji Patil	Mr. R. J. Jarag (Umpiring) Dr. D. A. Bhagwat (Umpiring) Dr. F. A. Tamboli (Umpiring) Ms. Savani R. Shere (Umpiring) Ms. Sonam I. Jigan (Umpiring) Ms. Shailaja R. Nare (Umpiring)	24 th Feb	College Campus 09.00am to 05.00pm
Other Events						


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01.	Badminton	Mr. Nikhil Suryawanshi Mr. Ritesh Bhosale Mr. Yash Yadav Mr. Anish Magar	Mr. S. S. Mali (In charge) Mr. V. T. Rajigare (Umpiring) Mr. D. S. Desai (Umpiring) Peon Ground arrangement Mr. V. D. Pawar Mr. S. P. Patil	Dr. P. B. Choudhari (Umpiring) Mr. D. V. Mahuli (Umpiring)	22nd Feb	Shivaji University 09.00am to 05.00pm
02.	Table Tennis	Mr. Aditya Khajuria Mr. Sudeep Kulkarni	Mr. S. B. Khavale (In charge) Mr. S. P. Patil (Umpiring) Mr. Sambhaji Patil	Mrs. A. S. Jadhav (Umpiring) Smt. P. K. Mane (Umpiring) Smt. P. B. Varne (Umpiring)	23rd Feb	College Campus 09.00am to 05.00pm
03.	Carrom	Miss. Harshali Lade Miss. Aishwarya Chougule Mr. Sudeep Kulkarni	Mr. C. H. Suryawanshi (In Charge) Mr. S. M. Naik Peon Ground arrangement Mr. M. I. Golandaj	Smt. P. H. Uchale (Umpiring) Smt. S. V. Dharanguttikar (Umpiring)	23rd Feb	College Campus 09.00am to 05.00pm
04.	Chess	Mr. Pushkaraj Savairam Mr. Dharmaraj Patil Mr. Ganesh Bodake	Mr. Sarjerao S. Patil (In charge) Mr. P. B. Patole (Umpiring) Peon Ground arrangement Mr. S. V. Khond	Dr. A. J. Shinde (Umpiring) Mr. U. S. Patil (Umpiring) Mrs. R. R. Jarag (Umpiring)	23rd Feb	College Campus 09.00am to 05.00pm

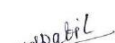
Submit your entries to the respective student in-charge or to the sport in-charge (Student) Mr. Sarthak R. Utture **Attendance is compulsory**. Failure to attend without prior permission, disciplinary action will be taken. Attendance of students will be taken by respective class teacher at the sport event venue at 9.00 am and 5.00 pm.


Mr. D. A. Chavan
Sport in-charge


Dr. N. R. Jadhav
Vice Principal


Dr. M. S. Bhatia
Vice Principal


Dr. H. N. More
Principal


Mr. U. S. Patil
Member


Mr. Sarthak R. Utture
Student sport in-charge

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Inaguration of Circket Sports Event 2022-2023



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DETAILS OF AWARDS/MEDALS RECEIVED IN ACADEMIC YEAR 2022-2023

Sr. No	Name of Students	Level	Name of Event/Awards
1.	1. Mr. Aryan Nanaware 2. Rohidas Chavan 3. Adharv Bandekar 4. Vardhav Arwade 5. Aditya Khajuria 6. Shiv Sagale 7. Pranav Kamble 8. Shreyash Ekshinge 9. Akash Thombre 10. Ritesh Bhosale 11. Balaji Bismile 12. Prathmesh Sarode	University	Shivaji University Lead College Boys Cricket – Winner
2.	1. Sakshi More 2. Sakshi Tambekar 3. Akanksha Shinde 4. Pratiksha Sandage 5. Asmita Jaywant Nikam 6. Swapnali Bharat Patil 7. Shweta chandrakant Mohite 8. Harshali Santosh Walekar 9. Isha Dhanjay Sapkal 10. Rajeshwari Sawant	University	Shivaji University Throw-Ball Runner
3.	1. Apurva Gawade 2. Riya Gadekar 3. Kirti hukkeri 4. Yadnesh Bidkar 5. Rohit Mhakale 6. Anjali gaikwad 7. Sofiya faras 8. Anushka Khandekar 9. Radhika Pawar 10. Aishwarya Chougale 11. Manisha Chavan 12. Sudeep Kulkarni	University	Pharmakarandak 2022-23 Winner

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	13.Prasanna Palkar 14.Rahul salmotra 15.Atharva Patil 16.Rohit Akolkar 17.Abhishek Malave 18.Kejal Rathod 19.Shraddha Chitari 20.Radhika Chavan 21.Apurva salunkhe 22.Pratik Jingar 23.Ashish Patil 24.Vishwajeet Patil 25.Aviraj Padtare		
4.	Miss. Apurva A. Salunkhe	University	Pharmakarandak 2022-23 Best Actress Winner
5.	1.Sanket Somnath Rathod 2.Swapnil Ramdas Rokade	University	Lead College – Badminton Double Boy's: Runner
6.	Miss. Aakanksha S. Sakhalkar	University	Lead College –Carrom Girls Single Winner

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4.4 JOURNAL CLUB ACTIVITY


Bharati Vidyapeeth College of Pharmacy, Kolhapur Pharmaceutical Quality Assurance Department Journal Club Schedule for Sem IV 2022-23

Sr. No.	Date	Name of faculty	Name of Student
1.	06-02-2023	Dr. Mrs. N. M. Bhatia	Birajdar Khandoba Ramrao
2.	13-02-2023	Mr. I. V. Chavan	Yadav Vishal Shankar
3.	20-02-2023	Dr. F. A. Tamboli	/Bamane Srushti Krishna
4.	27-02-2023	Mr. R. P. Dhavale	Khot Swaraj Sanjay
5.	06-03-2023	Mr. D. V. Mahuli	/Patil Bhakti Iaraji
6.	13-03-2023	Mr. R. R. Chavan	/Patil Dhanashri Rajendra
7.	20-03-2023	Mrs. P. K. Mane	Makode Krushna Prakashrao
8.	27-03-2023	Mr. V. H. Thorat	/Patil Aditi Jalandar
9.	04-04-2023	Mr. S. A. Chougule	/Waghmare Anjali Vilas
10.	10-04-2023	Dr. Mrs. N. M. Bhatia	/Mane Preeti Sanjay
11.	17-04-2023	Mr. I. V. Chavan	/Patil Komal Rajendra
12.	24-04-2023	Dr. F. A. Tamboli	/Shinde Snehal Gorakdnath
13.	08-05-2023	Mr. R. P. Dhavale	Thombre Akash Rameshwar
14.	15-05-2023	Mr. D. V. Mahuli	/Bavdhankar Sakshi Manoj
15.	22-05-2023	Mr. R. R. Chavan	Khot Swaraj Sanjay
16.	29-05-2023	Mrs. P. K. Mane	/Patil Bhakti Iaraji
17.	05-06-2023	Mr. V. H. Thorat	Yadav Vishal Shankar
18.	12-06-2023	Mr. S. A. Chougule	/Shinde Snehal Gorakdnath
19.	19-06-2023	Mr. I. V. Chavan	/Kapashkar Megha Nitvutti
20.	03-07-2023	Mr. D. V. Mahuli	/Waghmare Anjali Vilas
21.	10-07-2023	Mr. R. P. Dhavale	/Bamane Srushti Krishna
22.	17-07-2023	Mr. S. A. Chougule	/Mane Preeti Sanjay

Faculties: Dr. Mrs. N. M. Bhatia, Mr. I. V. Chavan, Dr. F. A. Tamboli, Mr. R. P. Dhavale, Mr. D. V. Mahuli, Mr. R. R. Chavan, Mrs. P. K. Mane, Mr. V. H. Thorat, Mr. S. A. Chougule

Note:

1. If in allotted slot the faculty is occupied with other official work then allotted session should be conducted in the same week at an alternative time after communicating the same to the students and concerned head of the department using ICT.
2. Research paper chosen should be with a TR impact factor >1 and essential skill sets involved in the work should be explained by the faculty at the end of the discussions.
3. The pdf copy or link of the complete paper should be posted by the concerned faculty on the email group of the batch or using any ICT.
4. Assessment record file of the Journal Club should be updated every month end.
5. It is desirable that maximum faculty participate in all the journal club sessions.


Dr. Mrs. N. M. Bhatia
Head, Pharm. QA Department

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Bharati Vidyapeeth College of Pharmacy, Kolhapur Pharmaceutical Chemistry Department Journal Club Schedule for Sem. IV 2022-23

Sr No.	Date	Name of faculty	Name of Student
1.	03-10-2022	Dr. M. S. Bhatia	Bhande Diksha Tanaji
2.	10-10-2022	Dr. P. B. Choudhari	Dalave Manisha Avinash
3.	17-10-2022	Mrs. R. R. Jarag	Gumphawad Kondba Bhagwan
4.	24-10-2022	Mr. V. T. Pawar	Harale Sanyogita Sunil
5.	31-10-2022	Dr. Mrs. S. A. Arvindekar	Koli Dhairyashil Sunil
6.	07-11-2022	Mrs. A. S. Jadhav	Mohite Kalyani Madhukar
7.	14-11-2022	Mrs. P. B. Vame	Nimbalkar Anjali Suraj
8.	21-11-2022	Mrs. S. V. Dharanguttkar	Patil Madhuri Sambhaji
9.	28-11-2022	Dr. M. S. Bhatia	Rathod Sanket Somnath
10.	05-12-2022	Dr. P. B. Choudhari	Thorat Aniket Govind
11.	12-12-2022	Mrs. R. R. Jarag	Bhande Diksha Tanaji
12.	19-12-2022	Mr. V. T. Pawar	Dalave Manisha Avinash
13.	26-12-2022	Dr. Mrs. S. A. Arvindekar	Gumphawad Kondba Bhagwan
14.	02-01-2023	Mrs. A. S. Jadhav	Harale Sanyogita Sunil
15.	09-01-2023	Mrs. P. B. Vame	Koli Dhairyashil Sunil
16.	16-01-2023	Mrs. S. V. Dharanguttkar	Mohite Kalyani Madhukar
17.	23-01-2023	Dr. Mrs. S. A. Arvindekar	Nimbalkar Anjali Suraj
18.	30-01-2023	Mrs. A. S. Jadhav	Patil Madhuri Sambhaji
19.	06-02-2023	Mrs. P. B. Vame	Rathod Sanket Somnath
20.	13-02-2023	Mrs. S. V. Dharanguttkar	Thorat Aniket Govind

Faculties: Dr. M. S. Bhatia, Dr. P. B. Choudhari, Mrs. R. R. Jarag, Mr. V. T. Pawar, Dr. Mrs. S. A. Arvindekar, Mrs. A. S. Jadhav, Mrs. P. B. Vame, Mrs. S. V. Dharanguttkar

Note:

1. If in allotted slot the faculty is occupied with other official work then allotted session should be conducted in the same week at an alternative time after communicating the same to the students and concerned head of the department using I C T.
2. Research paper chosen should be with a TR impact factor >1 and essential skill sets involved in the work should be explained by the faculty at the end of the discussions.
3. The pdf copy or link of the complete paper should be posted by the concerned faculty on the Whatsapp group of the journal club 2022-23.
4. Assessment record of the Journal Club should be updated online after every session.

Dr. M. S. Bhatia
Head, Pharm. Chemistry Department

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Bharati Vidyapeeth College of Pharmacy, Kolhapur

Department of Pharmaceutics

Journal Club Schedule for Sem. IV 2022-23

Sr. No.	Date	Name of faculty	Name of Student
1.	13-03-2023	Dr. N. R. Jadhav	Daphale Mrunal Vishwanath
2.	20-03-2023	Dr. D. A. Bhagwat	Deshmukh Prathmesh Bakwant
3.	27-03-2023	Dr. A. A. Hajare	Dhule Gauri Sanjayrao
4.	04-04-2023	Dr. A. J. Shinde	Gaikwad Avadhut Janardan
5.	10-04-2023	Mr. U. S. Patil	Ghuge Ashish Maroti
6.	17-04-2023	Dr. D. T. Gaikwad	Jadhav Prathmesh Raju
7.	24-04-2023	Mr. R. J. Jarag	Kale Niraj Prakash
8.	08-05-2023	Mrs. P. S. Uchale	Mhetar Prachi Sunil
9.	15-05-2023	Miss P. S. Takale	Patil Akash Anant
10.	22-05-2023	Dr. N. R. Jadhav	Patil Siddharth Rajendra
11.	29-05-2023	Dr. D. A. Bhagwat	Pawar Shweta Sunil
12.	05-06-2023	Dr. A. A. Hajare	Sahunke Esha Pradeepkumar
13.	12-06-2023	Dr. A. J. Shinde	Sutar Ravina Devji
14.	19-06-2023	Mr. U. S. Patil	Vedante Pranoti Prashant
15.	03-07-2023	Dr. D. T. Gaikwad	Yede Sonali Ratan
16.	10-07-2023	Mr. R. J. Jarag	Daphale Mrunal Vishwanath
17.	17-07-2023	Mrs. P. S. Uchale	Deshmukh Prathmesh Bakwant

Note: If in the allotted slot and date the faculty is occupied with other academic load, then the allotted session can be conducted by the concerned faculty in that week as per his convenience. The change made should be informed to the Head of the department.



Prof. Dr. N. R. Jadhav

Head, Department of Pharmaceutics

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Journal Club Activity Sheet

Date: 10/10/2022

Student name: Bireydas Mandoba Ram.

Roll No. 03

Title of research paper: RP-HPLC method development and Validation for simultaneous determination of ESO & DIC in Pharmaceutical dosage form.

Reference: Khan, F. Ahmed, H. Hayat, M.M. - 2016 RP-HPLC method development & validation for simultaneous determination

Abstract/Highlights of research paper: ESO & DIC 'sod.' in Pharmaceutical dosage form.

- The proposed method demonstrate good robustness, resisting to small deliberate changes in pH & flow rate on mobile phase.
- The developed method was successfully applied for determining drug concentration in spiked human plasma, Injection, capsule & tablet dosage form, where it exhibited good performance & reproducibility.

Novelty & innovative concept/significance in manuscript:

- for determination of two ingredients at single wavelength is sufficient rapid, simple & sensitive as well as precise, accurate & stable.

Assessment Marks:

23/25

Faculty signature

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Journal Club Activity Sheet

Date: 22/12/22

Roll No. 08

Student name: Aditi Jalandar Patil

Title of research paper: A TIME- clock system : a new oral dosage form for fast & complete release of drug after a predetermined lag time.

Reference:

Abstract/Highlights of research paper:

- A hydrophobic material & surfactant coating for an oral dosage form, which allows for rapid drug release after a predetermined lag time, is described.
- Lag time for system was found to be independent of normal physiological conditions, such as pH, digestive state of subject & the anatomical position at the time of release.
- Pharmacokinetic studies using salbutamol as a model drug demonstrated the drug absorption was not influenced by the in vivo behaviour of TIME-CLOCK system.

Novelty & innovative concept/significance in manuscript:

From this data confirmed that drug release is rapid & complete after pre-determined lag time.

Assessment Marks: 24/25

Faculty signature

Reference Paper for Journal Club Activity

DOI 10.1007/s11004-015-1372-7

Pharmaceutical Chemistry Journal, Vol. 49, No. 11, February, 2015 (Russian Original Vol. 49, No. 11, November, 2015)

RP-HPLC METHOD DEVELOPMENT AND VALIDATION FOR SIMULTANEOUS DETERMINATION OF ESOMEPRAZOLE AND DICLOFENAC SODIUM IN PHARMACEUTICAL DOSAGE FORMS

Farah Khan,¹ Irshad Ahmad,¹ Muhammad Akhtar,¹
Heena Abdul Rauf,¹ Hamza Alfaf,²
and Muhammad Munawar Hayat³

Original article received April 12, 2015.

A new RP-HPLC method was developed and validated for simultaneous determination of esomeprazole (ESQ) and diclofenac sodium (DIC) in pharmaceutical dosage forms. BDS Hypersil C18 column (250 × 4.6 mm, 5 µm) and mobile phase consisting of methanol and 50 mM phosphate buffer (35:65) were used in this analysis. The flow rate was adjusted at 1.0 mL/min and detection was performed at 213 nm wavelength for both esomeprazole and diclofenac sodium. Etoposide (ETC) was used as internal standard giving a retention time of 4.13 min. The method was linear in a range of 2.5–1000 ng/mL and 15.5–500 ng/mL for ESQ and DIC, respectively. The method has good linearity ($r^2 = 0.999$) with the intra-day and inter-day variability less than 3% for both drugs. The limits of detection were 1.5 and 10.5 ng/mL, while the limits of quantification were 2.5 and 15.5 ng/mL for ESQ and DIC, respectively. The proposed method demonstrates good robustness, resisting to small deliberate changes in pH and flow rate of mobile phase. The developed method was successfully applied for determining drug concentrations in spiked human plasma, injection, capsule and tablet dosage forms, where it exhibited good performance and reproducibility.

Keywords: Diclofenac sodium; Esomeprazole; Pharmaceutical dosage form; RP-HPLC

INTRODUCTION

Rheumatoid arthritis is an inflammatory disease that mostly affects joints and extra articular structures in a symmetrical distribution and shows symptoms such as pain, stiffness and loss of mobility [1]. Non steroidal anti inflammatory drugs (NSAIDs) are mostly used in the treatment of inflammation and pain associated with arthritis [2]. NSAIDs such as diclofenac sodium (DIC, Fig. 1a) inhibit the cyclooxygenase which convert the arachidonic acid to prostaglandins. But the major limitation of NSAIDs use is a high risk of Gastrointestinal (GI) disturbances like ulceration, perforation and hemorrhage [3]. Esomeprazole (ESQ, Fig. 1b) belongs to a class of proton pump inhibitors, which inhibits acid se-

cretions as well as heal oxidative damage of NSAIDs induced gastric ulceration [4]. It is clinically evidenced that NSAIDs on administration with esomeprazole is safe, because it minimizes adverse GI effects of NSAIDs. Recent reports suggest that esomeprazole is more effective in patients who need continuous NSAIDs therapy [5].

Many analysts have already developed RP HPLC [6–25] methods for determination of DIC. Similarly, RP HPLC [26–39] methods have also been developed for estimation of ESQ. All these methods are based on quantification of diclofenac sodium and esomeprazole, separately. At present, no HPLC method for simultaneous determination of both drugs has yet been reported as these drugs are simultaneously administered in pure and pharmaceutical dosage forms. The present study proposes a new RP HPLC method for simultaneous determination of diclofenac sodium and esomeprazole with etoposide (ETC, Fig. 1c) as the internal standard (IS) showing better sensitivity and reproducibility.

¹ Department of Pharmacy, Faculty of Pharmacy & Alternative Medicine, the Islamia University of Bahawalpur, 63100, Pakistan.

² Department of Pharmacy, University of Poonch, Rawalakot, Azad Kashmir, Pakistan.

³ Department of Pharmacy, Bahauddin Zakariya University, Multan, Pakistan.



Journal of Controlled Release 31 (1994) 99–108

journal of
controlled
release

The TIME CLOCK^{*} system: a new oral dosage form for fast and complete release of drug after a predetermined lag time

F. Pozzi^a, P. Furlani^a, A. Gazzaniga, S.S. Davis^b, I.R. Wilding^{b,*}

^aZambon Group SpA, Via Lillo del Duca 10, 20091 Bresso, Milano, Italy

^bPharmaceutical Profiles Limited, 2 Faraday Building, Highfields Science Park, University Boulevard, Nottingham NG7 2QP, England, UK

Received 4 November 1993; accepted in revised form 24 January 1994

Abstract

A hydrophobic material and surfactant coating for an oral dosage form, which allows for rapid drug release after a predetermined lag time, is described. The pulsed release system has the advantage of being manufactured using conventional film coating techniques and uses excipients normally present in pharmaceutical formulations. The *in vivo* behaviour of the preparation has been evaluated in three scintigraphic studies. The lag time for the system was found to be independent of normal physiological conditions, such as pH, digestive state of the subject and the anatomical position at the time of release. At the end of the lag time, disaggregation of the core was both rapid and complete. Scintigraphic evaluation was also used to establish *in vitro* methodology capable of predicting the subsequent *in vivo* performance of the TIME CLOCK system. Pharmacokinetic studies using salbutamol as a model drug demonstrated that drug absorption was not influenced by the *in vivo* behaviour of the TIME CLOCK system.

Keywords: Pulsed release; γ -Scintigraphy; *In vitro*/*in vivo* correlation; pH-independent release

1. Introduction

It is well known that modified release pharmaceutical dosage forms have been developed and studied to improve the performance of drugs, in particular, to increase pharmacological activity and reduce toxic effects. In addition, the reduction in the number of daily administrations has improved patient compliance, especially when a number of drugs are required to be taken at the same time.

Nearly all marketed modified-release oral pharmaceutical dosage forms guarantee sustained release, or prolonged action of the drug, by maintaining a more or

less constant plasma level of the drug for a longer period of time than that of a conventional pharmaceutical dosage form [1]. For some drugs requiring repeated administrations during the course of the day, the use of sustained release systems can result in a reduction in therapeutic efficacy and an increase in side effects. In particular, for drugs which are subject to large metabolic degradation, due to 'first pass effect', e.g., levodopa [2,3] and propoxyphene [4], a gradual release can result in greater degradation and consequently, reduced bioavailability of the active substance. In addition, drugs that react with receptors that are inactivated by prolonged stimulus and therefore, produce tolerance, therefore decreasing their efficacy, e.g., Nitrates [5–7]. Further, some drugs have activity profiles influenced by circadian patterns, such as cortico-

^{*}Trade Name, Zambon Group.

^{**}Corresponding author.



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4.5 Awards to Merited Students:

Merit list of the students of Bachelor of Pharmacy

For the Year 2022-23

Sr. No.	Name of student	Seat No.	Rank	CGPA obtained	Examination
1	Ms. Rathod Kejal Jitendra	5792	3	9.13	March - 2023
2	Ms. Patil Divya Anil	5787	5	9.08	March - 2023
3	Ms. Kokitkar Rajshree Arjun	5815	8	9.00	March - 2023

For the Year 2021-22

Sr. No.	Name of student	Seat No.	Rank	CGPA obtained	Examination
1	Ms. Mulik Sanjivani Dinkar	4579	1	9.19	March - 2022
2	Ms. Dhangar Ankita Amrut	4591	3	9.06	March - 2022
3	Ms. Patil Aishwarya Suresh	4554	5	9.02	March - 2022
4	Mr. Mohole Suraj Rajendra	4550	8	8.96	March - 2022

For the Year 2020-21

Sr. No.	Name of student	Seat No.	Rank	CGPA obtained	Examination
1	Mr. Patil Omkar Gulab	20192	3	8.82	March - 2021

For the Year 2019-20

Sr. No.	Name of student	Seat No.	Rank	Percentile obtained	Examination
1	Ms. Chougule Rutuja Dattatray	4190	2	82.9	March – 2020
2	Ms. Jadhav Poonam Subhash	4206	5	81.7	March – 2020
3	Ms. Pawar-Medhe Tanvi Shirang	4230	10	80.3	March – 2020

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For the Year 2018-19

Sr. No.	Name of student	Seat No.	Rank	Percentile obtained	Examination
1	Ms. Pailwan Ziya Akhtar	4529	1	78.5	March – 2019
2	Mr. Kutre Surak Sakhamam	4521	4	77.45	March – 2019
3	Ms. Chougule Aishwarya Ananda	4496	7	76.65	March – 2019
4	Ms. Patil Snehal Rajendra	4537	10	75.95	March – 2019

Merit list of the students of Master of Pharmacy

For the Year 2021-22

Sr. No.	Name of student	Department	Seat No.	Rank	CGPA obtained	Examination
1	Ms. Shere Savani Ratikant	Chemistry	8344	1	9.90	March-2022
2	Ms. Pawar Swaranjali Chandrakant	Chemistry	8341	2	9.89	March-2022
3	Ms. Rane Shamali Shashikant	Chemistry	8343	2	9.89	March-2022
4	Ms. Pingale Komal Sarjerao	Chemistry	8342	3	9.83	March-2022
5	Mr. Tarlekar Shreyash Dhanaji	Quality Assurance	8361	5	9.80	March-2022
6	Ms. Chavan Pooja Chandrakant	Chemistry	8336	6	9.78	March-2022
7	Ms. Shinde Shalini Ashok	Chemistry	8345	7	9.75	March-2022
8	Ms. Mulla Muskan Musa	Chemistry	8340	8	9.72	March-2022
9	Mr. Halingale Omkar Suresh	Chemistry	8337	9	9.69	March-2022
10	Ms. Magdum Mrunalee Dhondiram	Chemistry	8339	10	9.62	March-2022

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For the Year 2020-21

Sr. No.	Name of student	Department	Seat No.	Rank	CGPA obtained	Examination
1	Ms. Joshi Amruta Vivek	Chemistry	302	1	9.38	March-2021
2	Ms. Kanse Namrata Jayant	Quality Assurance	314	2	9.32	March-2021
3	Ms. Yadav Pooja Sunil	Pharmaceutics	299	3	9.27	March-2021
4	Ms. Sonawale Nita Anil	Chemistry	309	4	9.26	March-2021
5	Ms. Bhosale Shradha Sudhir	Pharmaceutics	288	5	9.18	March-2021
6	Ms. Bhosale Shatavari Pramod	Pharmaceutics	287	5	9.18	March-2021
7	Ms. Pote Sukanya Suresh	Chemistry	307	5	9.18	March-2021
8	Ms. Dhuri Karuna Jagannath	Quality Assurance	311	6	9.16	March-2021
9	Ms. Mohite Suchitra Sanjay	Chemistry	304	7	9.14	March-2021
10	Ms. Munde Pranoti Kumar	Chemistry	305	8	9.13	March-2021
11	Mr. Choudhari Prashant Pandharinath	Chemistry	301	10	9.09	March-2021

For the Year 2019-20

Sr. No.	Name of student	Department	Seat No.	Rank	CGPA obtained	Examination
1	Ms. Pantwalawalkar Jidnyasa Rajesh	Pharmaceutics	244	1	9.05	March-2020
2	Ms. Varne Aarti Anant	Chemistry	254	3	8.92	March-2020
3	Mr. Ramane Pramod Ananda	Quality Assurance	265	4	8.89	March-2020
4	Ms. Mutwalli Sadaf Aslam	Quality	262	5	8.84	March-2020

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		Assurance				
5	Ms. Mane Pallavi Shashikant	Chemistry	253	8	8.75	March-2020
6	Ms. Kadam Triveni Shrimant	Pharmaceutics	238	8	8.75	March-2020

For the Year 2018-19

Sr. No.	Name of student	Department	Seat No.	Rank	CGPA obtained	Examination
1	Mr. Dugam Shailesh Sanjay	Pharmaceutics	212	1	8.88	March-2019
2	Ms. Rochlani Sneha Pavan	Chemistry	230	2	8.86	March-2019
3	Mr. Pakhale Firdos Dilawar	Pharmaceutics	217	3	8.76	March-2019
4	Mr. Khade Vaibhav Suresh	Quality Assurance	238	4	8.74	March-2019
5	Mr. Gosavi Aniket Ajit	Quality Assurance	235	9	8.57	March-2019

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Ref.No.: SU/Engg & Tech Exam Sect./B.Pharm./ 760

Date: 16 SEP 2023

ANNOUNCEMENT

Merit List of the successful Candidates at the **Bachelor of Pharmacy** Examination **March-2023** held in July-2023 is declared as under.

MERIT ORDER Bachelor of Pharmacy


Merit Order	CGPA Obtained	Seat No.	Name & Address of the Students	Name of the Colleges
1.	9.34	6568	Smt. Mohite Shreya Sharad A/P Wakhar, Tal - Phaltan, Dist - Satara. PIN - 415 523 Mob. - 91077 37794	Annasahel Dange College of Pharmacy, Ashta, Dist - Sangli.
2.	9.17	5711	Shri. Bhatia Tejas Mahendra Sakharwala Building, Mangalwar Peth, Near New English School, behind Dr. Chidgupkar Hospital Miraj, Sangli. PIN-416 410 Mob. - 82081 52285	Appasahel Bhatia College of Pharmacy, Sangli, Dist - Sangli.
3.	9.13	5792	Smt. Rathod Kejal Jitendra 488/B Ward Raghavendra Chambers Rajaram Road Near BJP Karyalay, Bindu Chowk, Kolhapur. PIN-416 012 Mob. - 73879 32103 / 80876 37500.	Bharati Vidyapeeth's College of Pharmacy, Kolhapur.
4.	9.10	5972	Smt. Bagwan Asiya Salim 1265, C Ward, Laxmipuri, Kolhapur. PIN - 416 012 Mob. - 91126 56388	Rajarambapu College of Pharmacy, Koregaon, Dist - Sangli.
5.	9.08	6570	Smt. Momin Sumiya Javed As. Posh Peth Kothai, Tal - Koregaon, Dist - Satara. PIN - 415 021 Mob. - 75883 83896	Annasahel Dange College of Pharmacy, Ashta, Dist - Sangli.
5.	9.08	6168	Smt. Patil Prajakta Ramdas A/P Shigaon Swaraj Niwas, Near Warna River Beidz, Shigaon, Tal - Walwa, Dist- Sangli. PIN - 416 302 Mob. - 80108 63007, 80107 71209	Ashokrao Mane College of Pharmacy, Peth Wadgaon Dist - Sangli.
5.	9.08	5787	Smt. Patil Divya Anil A/P Chinchwad East Lane, pasgonda lane, Dist- Kolhapur. PIN - 416 119 Mob. - 99759 84074	Bharati Vidyapeeth's College of Pharmacy, Kolhapur.

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 Shivaji University, Kolhapur-416004, MAHARASHTRA PHONE: COE Office: 0231-2693176 Engg & Tech. Exam Section: 0231-2609369 Website: www.unishivaji.ac.in E-mail: info@unishivaji.ac.in शिवाजी विद्यापीठ, कोल्हापूर-416004 महाराष्ट्र दूरध्वनी : संपादनक, परीक्षा व दुरुवनापन संख्या: 0231-2693176 अभियांत्रिकी आणि तंत्रज्ञान परीक्षा विभाग : 0231-2609369 वेबसाईट : (www.unishivaji.ac.in) ई-मेल : info@unishivaji.ac.in	SHIVAJI UNIVERSITY, KOLHAPUR-416004, MAHARASHTRA PHONE: COE Office: 0231-2693176 Engg & Tech. Exam Section: 0231-2609369 Website: www.unishivaji.ac.in E-mail: info@unishivaji.ac.in शिवाजी विद्यापीठ, कोल्हापूर-416004 महाराष्ट्र दूरध्वनी : संपादनक, परीक्षा व दुरुवनापन संख्या: 0231-2693176 अभियांत्रिकी आणि तंत्रज्ञान परीक्षा विभाग : 0231-2609369 वेबसाईट : (www.unishivaji.ac.in) ई-मेल : info@unishivaji.ac.in
	Ref.No.: SU/Engg. & Tech. Exam. Sect./B.Pharm./ 76/ Date: 16 SEP 2023

ANNOUNCEMENT

Rank List of the successful Candidates at the Bachelor of Pharmacy Examination March-2023 held in July-2023 is declared as under.

RANK ORDER Bachelor of Pharmacy


Rank Order	CGPA Obtained	Seat No.	Name & Address of the Students	Name of the Colleges
6.	9.03	6871	Smt. Khude Sakshi Shankar A/P Kakhe, Khude Galli, Tal - Panhala, Dist - Kolhapur. PIN-416 114 Mob. - 87675 72870	Vasantidevi Patil Institute of Pharmacy, Kodoli.
6.	9.03	5570	Sheri. Dongale Pramay Chandrakant A/P Shahunagar New Deal Medical, Shahunagar Panthe, Tal- Karveer, Dist - Kolhapur. PIN-416 211 Mob. - 78410 87813	Government College of Pharmacy, Karod, Dist-Satara.
7.	9.01	6237	Smt. Dhane Trupti Sambhaji A/P Padali, Near Z/P School Pawakta Mal, Tal - Dist- Satara. PIN-415 519 Mob. - 96736 41233	Arvind Gavali College of Pharmacy, Jaitapur, Dist-Satara.
8.	9.00	5815	Smt. Kokitkar Rajashree Arjun At- Mendholi, Hattiwade, Tal- Ajara, Dist-Kolhapur PIN-416 505 Mob. - 80109 34054	Bharati Vidyapeeth's College of Pharmacy, Kolhapur.
8.	9.00	6870	Smt. Khot Avantika Ashok A/P Mahad, Govind Apartment Tambat Bhuvan, Tal-Mahad, Dist- Raigad, PIN-402 301 Mob. - 82379 32391	Vasantidevi Patil Institute of Pharmacy, Kodoli, Dist. - Kolhapur.
9.	8.99	5979	Smt. Patil Akshata Uday College Road, Sindhu Nivas, Kasegaon, Dist-Sangli PIN-415 404 Mob. - 88569 06963	Rajarambapu College of Pharmacy, Kasegaon, Dist - Sangli.


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Ref.No.: SU/Engg.&Tech.Exam.Sect./D.Pharm./74/

Date: 16 SEP 2023

RANK ORDER Bachelor of Pharmacy


Rank Order	CGPA Obtained	Seat No.	Name & Address of the Students	Name of the Colleges
9.	8.99	5571	Smt. Dube Ankita Ashok Plot No.53, Mitra Nagar Shelgi, Solapur. Tal- North Solapur, Dist- Solapur PIN-413 006 Mob. – 90493 99697	Government College of Pharmacy, Karad, Dist-Satara.
10.	8.95	5733	Smt. Nikam Rutuja Dilesh A/P Ganesh Colony College Road, Malbag. Kurundwad. Dist- Sangli. PIN-416 106 Mob. – 72195 17432	Appasaheb Bimale College of Pharmacy, Sangli, Dist – Sangli.
10.	8.95	6218	Smt. Lawand Siddhi Ashok Plot No-4, SaiShilp Azad Colony Shahuravagar, Satara. PIN-415 001 Mob. – 75885 53577	Arvind Gavali College of Pharmacy, Jalapur, Dist-Satara.
10.	8.95	6806	Smt. Mathar Rupali Rajaram 102/22, B.D.D. Chawl, S.S. Amrutwar Marg, In Shree Ram Mill Lane, Worli, Mumbai. PIN – 400 018 Mob. – 92221 11805	Sarojini College of Pharmacy, Kolhapur.


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Website: www.unishivaji.ac.in E-mail: coe@unishivaji.ac.in
शिवाजी विद्यापीठ, कोल्हापूर-416004 महाराष्ट्र
दूरध्वनी : संचालक, परीक्षा व मूल्यांकन मंडळ 0231-2693176
ऑभियाजीकी व तंत्रज्ञान परीक्षा विभाग 0231 260 9122, 9369
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Ref.: - SU/Engg. & Tech. Exam Sect./B.Pharm./ 601 DATE: 07 FEB 2023

ANNOUNCEMENT

Merit List of the successful Candidates at the Master of Pharmacy Examination
March-2022 held in Dec. 2022 is declared as under.

MERIT ORDER

Branch :- Master of Pharmacy

Merit Order	CGPA Obtained	Seat No.	Name & Address of the Students	Name of the Colleges
1.	9.90	8344	Smt. Shere Savani Ratikant 519/11/2E, Yash Embark, Mehata Colony, Pratibnagar, Kolhapur, Dist. - Kolhapur Mob. No. - 8806906674.	Bharati Vidyapeeth's College of Pharmacy, Kolhapur.
2.	9.89	8341	Smt. Pawar Swarnajali Chandrakant A/P - Yelavi, Tal - Tasgaon, Dist - Sangli, Yelavi Mob. No. - 7304050520.	Bharati Vidyapeeth's College of Pharmacy, Kolhapur.
2.	9.89	8343	Smt. Rane Shamali Shashikant A/P - Halval, Barahanwadi Tal - Kankavli, Dist - Sindhudurg, Halval Mob. No. - 9527584110.	Bharati Vidyapeeth's College of Pharmacy, Kolhapur.
3.	9.83	8342	Smt. Pingale Komal Sarjerao At - Parkandi, Po - Malawadi Tal - Man, Dist - Satara, Parkhandi Mob. No. - 9011185763.	Bharati Vidyapeeth's College of Pharmacy, Kolhapur.
3.	9.83	8379	Smt. Chougale Rutuja Dattatray 185/15 Patil Colony at Post Murgud, Kolhapur Mob. No. - 9657645805.	Tatyasaheb Kore College of Pharmacy, Wamanagar.
4.	9.81	8408	Smt. Khade Shubhangi Yashwant Manganga Niwas Near Talathi Office, Saidapur Karad, Dist - Karad Mob. No. - 9307163228.	Rajarambapu College of Pharmacy, Kasegaon.
5.	9.80	8361	Shri. Tarlekar Shreyash Dhanaji Beside New Court, Ganga Bhagyoday Residency, B-7, Kasba Bawda, Kolhapur, Mob. No. - 8600808866.	Bharati Vidyapeeth's College of Pharmacy, Kolhapur.

(Signature)

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उद्दिष्टांकित व त्रयक्षण गरीब निवास 0231-260 9122, 9369
वेबसाईट : (www.unishivaji.ac.in) ई मेल con@unishivaji.ac.in

Ref: - SU/Engg. & Tech. Exam Sect./B.Pharm/ 600

DATE: 07 FEB 2023

ANNOUNCEMENT

Rank List of the successful Candidates at the Master of Pharmacy Examination March - 2022 held in Dec. 2022 is declared as under.

RANK ORDER

Branch :- Master of Pharmacy

Rank Order	CGPA Obtained	Seat No.	Name & Address of the Students	Name of the Colleges
6.	9.78	8336	Smt. Chavan Pooja Chandrakant A Type Mangalmurti, Koyuna Vasaahat, Malkapur, Kurad, Malkapur Mob. No. - 9923289505.	Bharati Vidyapeeth's College of Pharmacy, Kolhapur.
7.	9.75	8345	Smt. Shinde Shalini Ashok Shahu Nagar, Malbhag, Hatkanangale Mob. No. - 7447801020.	Bharati Vidyapeeth's College of Pharmacy, Kolhapur.
8.	9.72	8340	Smt. Mulla Muskan Musa 170, Budhwar Peth, Satara Mob. No. - 7218756218.	Bharati Vidyapeeth's College of Pharmacy, Kolhapur.
9.	9.69	8337	Shri. Halangale Omkar Suresh Ganesh Colony, Malegaon Mob. No. - 7709545283.	Bharati Vidyapeeth's College of Pharmacy, Kolhapur.
10.	9.62	8339	Smt. Magadum Mrunalee Dhondiram A/P - Siddhanerli, Tal - Kagal, Dist. - Kolhapur Mob. No. - 7057753904.	Bharati Vidyapeeth's College of Pharmacy, Kolhapur.

(Signature)
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BOS award (UG)

Sr. No.	Name of student	Academic Year
1.	Ms. Priyanka Suryabhan Mane Ms. Kejal Jitendra Rathod	2022 – 23
2.	Ms. Monika Vikas Sabale	2021 – 22
3.	Mr. Shravan Ashok Rajpurohit	2020 – 21
4.	Mr. Ruturaj Ananda Warake	2019 – 20
5.	Mr. Suraj Sakharam Kutre	2018 – 19

BOS award (PG)

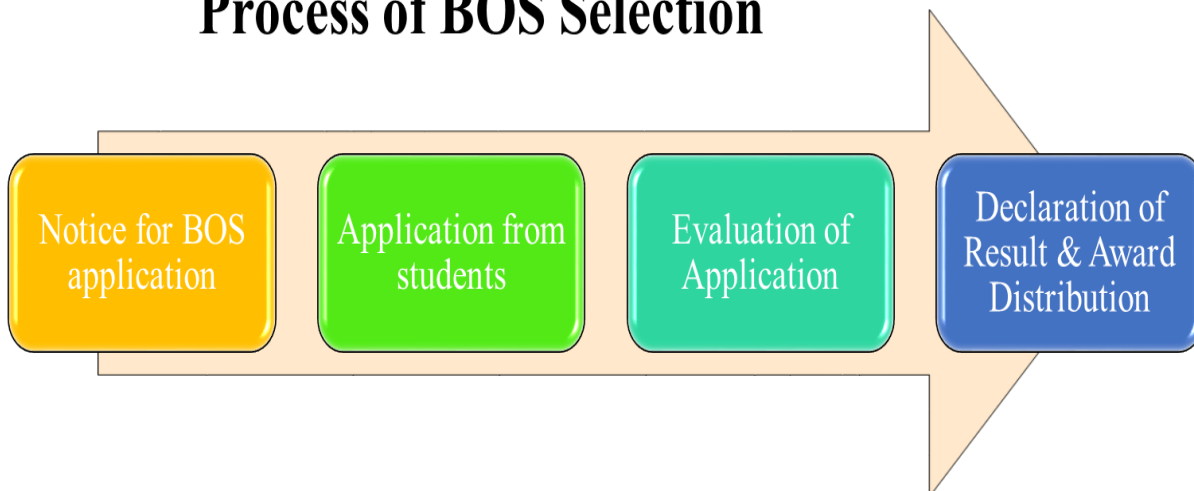
Sr. No.	Name of student	Academic Year
1.	Mr. Sanket Somnath Rathod	2022 – 23
2.	Mr. Jaykedar Jotiram Porlekar Ms. Savani Ratikant Shere	2021 – 22
3.	Mr. Pritam Pravin Kolge	2020 – 21
4.	Ms. Sadaf Aslam Mutwalli	2019 – 20
5.	Mr. Vaibhav Suresh Khade	2018 – 19

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Process of BOS Selection



Evaluation Sheets of BOS Academic Year 2022-23

BHARATI VIDYAPEETH COLLEGE OF PHARMACY, KOLHAPUR
EVALUATION SHEET FOR BEST OUTGOING STUDENT 2021-2022
(FOR B. PHARM)

Name of Student: Aishwarya Surash Patil

	Academics	Co curricular activity			Extracurricular activity 12 marks each for sports & cultural activities						Behavior/ Manner/ Personality	Contribution to college & profession	Attendance	Grand Total	
		National	State/ University	Inter college	National		State/ University		Inter college						
					S	C	S	C	S	C					
Total Marks Assigned	40	07	05	03							06	10	05	100	
					05	05	04	04	03	03					
	8.92 M-40	03 M-07	18 M-05								M-4	03+04 M-02	15	Total = 63	

*S: Sports, C: Cultural

> Co-Curricular activity includes Debates, Elocution, Paper publications and presentations (Oral and Poster), Quiz, Seminars, webinars, Workshops, conferences and other relevant activities.

> NSS activity participation will be considered under Contribution to college & profession

Signatures:
 25/6/22
 24/6/22
 24/6/22
 24/6/22
 25/6/22
 25/6/22
 Dr. Mrs. N. M. Bhadha
 Dr. A. A. K. Jayne

Bharati Vidyapeeth College of Pharmacy, Kolhapur

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If Diff. is less than 0-5%, then be given as both.

Exception only in 2021-22 - Dr. M-S-Bhatia

BHARATI VIDYAPEETH COLLEGE OF PHARMACY, KOLHAPUR
EVALUATION SHEET FOR BEST OUTGOING STUDENT 2021-2022
(FOR B. PHARM)

Name of Student: Sable Manika Vilas

	Academics	Co curricular activity			Extracurricular activity 12 marks each for sports & cultural activities						Behavior/ Manner/ Personality	Contribution to college & profession	Attendance	Grand Total
		National	State/ University	Inter college	National		State/ University		Inter college					
		S	C	S	C	S	C	S	C					
Total Marks Assigned	40	07	05	03	05	05	04	04	03	03	06	10	05	100
8.52	m-38	02	-	-			09	09	09		n-06	4-10	m-5	Total = 71

*S: Sports, C: Cultural

> Co-Curricular activity includes Debates, Elocution, Paper publications and presentations (Oral and Poster), Quiz, Seminars, webinars, Workshops, conferences and other relevant activities.

> NSS activity participation will be considered under Contribution to college & profession

Unanimously selected as BOS for 2021-22.

Dr. Phagwat
24/6/22

Vijay
24/6/22

Jyoti
24/6/22

Dr. N.M.S.Bhatia
24/6/22

Dr. A.A.Kojale

Dr. P.N. N. M.
Bhatia

BHARATI VIDYAPEETH COLLEGE OF PHARMACY, KOLHAPUR
EVALUATION SHEET FOR BEST OUTGOING STUDENT 2021-2022
(FOR B. PHARM)

Name of Student: Suraj Rajendra Mohale

	Academics	Co curricular activity			Extracurricular activity 12 marks each for sports & cultural activities						Behavior/ Manner/ Personality	Contribution to college & profession	Attendance	Grand Total
		National	State/ University	Inter college	National		State/ University		Inter college					
					S	C	S	C	S	C				
Total Marks Assigned	40	07	05	03	S	C	S	C	S	C	06	10	05	100
					05	05	04	04	03	03				
<u>Wing</u> 8.84 8.84	<u>38</u> 40	03	18								N-2	1	m=5	Total = 61

S: Sports, C: Cultural

➤ Co-Curricular activity includes Debates, Elocution, Paper publications and presentations (Oral and Poster), Quiz, Seminars, webinars, Workshops, conferences and other relevant activities.

➤ NSS activity participation will be considered under Contribution to college & profession

Shree
24/6/22

Shagwanth
24/6/22

Waghmare
24/6/22

Fund
24/6/22

Dr. Mrs. N. M. Bhedia

Dr. A. A. Rajane

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Photographs Best Outgoing Student

Awards

B. Pharm Best outgoing student 2023 Ms. Priyanka Mane



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5. PROBLEM-SOLVING METHODS/PROJECTS

1. Faculty members collaborate with students to create problem-based research projects for B. Pharm, M. Pharm, and PhD students.
2. Students are motivated to undertake minor problem-based research projects and present/publish their findings in reputable national/international conferences, journals, and various competitions.
3. Practice school- Students are motivated to work on minor problem-based research project.

5.1 RESEARCH ARTICLE PUBLISHED BY THE STUDENTS

Title of paper	Name of the author/s	Name of journal	Calendar Year of publication	ISSN number
Physicochemical Evaluation and Standardization of Traditional Healing Herb <i>Sonchus asper</i> Linn	Shivani Salokhe, Suresh G Killedar, Firoj A Tamboli, Harinath N More, Vaibhava V Desai, Prasanna R Rasal, Kamal M Alaskar, Uddhav Atkeere, Sangmitra Kamble	Research Journal of Pharmacy and Technology	2023	0974-360X /0974-3618
Exploration of limonoids for their broad spectrum antiviral potential via DFT, molecular docking and molecular dynamics simulation approach	Sneha Rochlani, Manish Bhatia, Sanket Rathod, Prafulla Choudhari, Rakesh Dhavale	Natural Product Research	2023	1478-6419/1478-6427
Design of Multitarget Inhibitors as Tracheal Smooth Muscle Relaxants	Neela M Bhatia, Manish S Bhatia, Sibaprasad K Mohanty, Rishikesh S Parulekar, Amruta V Joshi, Snehal S Ashtekar	Current Protein and Peptide Science	2023	13892037, 18755550
Exploring anticancer potential of nintedanib conjugated magnetic nanoparticles: In-vitro and in-silico studies	Rakesh P Dhavale, Rushikesh P Dhavale, Manish S Bhatia, Sagar U Jadhav, Maruti J Dhanavade, Sagar S Barale, Sachin Pathak, Vinayak G Parale, Kailas D Sonawane	Journal of Drug Delivery Science and Technology	2023	17732247, 25888943

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Computational Exploration of Anti-cancer Potential of Flavonoids against Cyclin-Dependent Kinase 8: An In Silico Molecular Docking and Dynamic Approach	Sanket Rathod, Ketaki Shinde, Jaykedar Porlekar, Prafulla Choudhari, Rakesh Dhavale, Deepak Mahuli, Yasinalli Tamboli, Manish Bhatia, Kishan P Haval, Abdullah G Al-Sehemi, Mehboobali Pannipara	ACS omega	2023	24701343
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Antipsoriatic activity of hydrogel containing nanostructured lipid carrier (NLC) entrapped with triamcinolone acetoneide	Firoj A. Tamboli Anilkumar J. Shinde, Shreyash d. Tarlekar, Ravindra j. Jarag	International Journal of Applied Pharmaceutics	2023	0975-7058
Exploring biogenic chalcones as DprE1 inhibitors for antitubercular activity via in silico approach	Sanket Rathod, Pooja Chavan, Deepak Mahuli, Sneha Rochlani, Shalini Shinde, Swaranjali Pawar, Prafulla Choudhari, Rakesh Dhavale, Pralhad Mudalkar, Firoj Tamboli	Journal of Molecular Modeling	2023	16102940, 09485023
Exploration of bioactive molecules from Tinospora cordifolia and Actinidia deliciosa as an immunity modulator via molecular docking and molecular dynamics studies	Varun Kishor Bagal, Sanket Somnath Rathod, Muskan Musa Mulla, Swaranjali Chandrakant Pawar, Prafulla Balkrishna Choudhari, Vijaykumar Tanajirao Pawar, Deepak Vamanrao Mahuli	Natural Product Research	2023	1478-6419/ 1478-6427
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Pharmaceutical applications of electrospinning	Sopan Nangare, Namdeo Jadhav, Pravin Ghagare, Tejashwini Muthane	Annales Pharmaceutiques Françaises	2020	0003-4509

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Design and characterization of lopinavir nanocrystals for solubility and dissolution enhancement	Anilkumar Shinde, Namdeo Jadhav, Harinath More, Heena Naikwadi	Pharmaceutical Sciences Asia	2019	2586-8195, 2586-8470
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Screening of drug-sericin solid dispersions for improved solubility and dissolution	Nitin H Salunkhe, Namdeo R Jadhav, Harinath N More, Adhikrao D Jadhav	International Journal of Biological Macromolecules	2018	0141-8130/1879-0003
Investigation of QSAR kNN-MFA on a Series of Substituted Chromen-2- one Derivatives as FXa Inhibitors.	Santosh Kumbhar, Manish Bhatia, Prafulla Choudhari	Jordan Journal of Pharmaceutical Sciences	2018	1995-7157

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Review on drug delivery applications of ethosomes: Current developments and prospects

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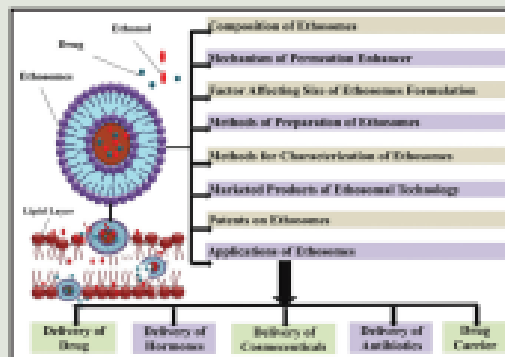
ABSTRACT

Transdermal drug delivery system networks are primarily affected by poor penetration of therapeutically active compounds. The stratum corneum (SC) is the foremost barrier of the skin, which restricts the permeation of the drug molecule. In this context, to date, numerous approaches have been implemented to overcome the SC barrier limitations. Out of this, few advanced approaches including liposomes, micelles, ethosomes, and transferosomes are majorly used to boost the permeation of drug and cosmetic agents across the SC barrier. Among these vesicles, ethosomes are stand out as the best substitute for topical drug delivery. In a nutshell, ethosomes are the elastic nanosized, stable vesicles that contain phospholipid and high content of ethanol that interacts with the polar head domain of the lipid molecules and decline the SC lipid melting point. Finally, it increases lipid fluidity plus cell membrane permeability. In this segment, this review gives the recent updates of ethosomes based on several pharmaceutical dosage forms such as ethosomal gels, creams, and patches. In addition, updated patents on ethosomes are also discussed in brief. In conclusion, ethosome is an ideal carrier for the delivery of drugs, cosmetic agents, etc., and can be used as a replacement for traditionally used pharmaceutical applications.

Keywords: Carrier, ethosome, penetration enhancer, skin permeability, transdermal drug delivery

GRAPHICAL ABSTRACT

Drug delivery applications of ethosomes



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Short Communication

Exploration of limonoids for their broad spectrum antiviral potential *via* DFT, molecular docking and molecular dynamics simulation approach

Sneha Rochlani , Manish Bhatia , Sanket Rathod , Prafulla Choudhari  & Rakesh Dhavale 

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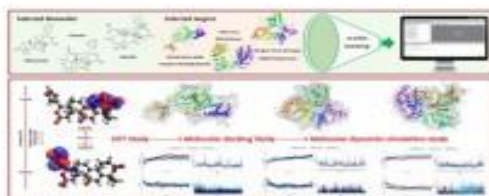
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Abstract

Limonoids serve as vital secondary metabolites. Citrus limonoids show a wide range of pharmacological potential. As a result of which limonoids from citrus are of considerable research interest. Identification of new therapeutic molecules from natural origins has been widely adopted as a successful strategy in drug discovery. This work mainly focused on the high-throughput computational exploration of the antiviral potential of three vital limonoids, i.e. Obacunone, Limonin and Nomilin against spike proteins of SARS CoV-2 (PDB:6LZG), Zika virus NS3 helicase (PDB:5JMT), Serotype 2 RNA dependent RNA polymerase of dengue virus (PDB:5K5M). Herein we report the molecular docking, MD simulation studies of nine docked complexes, and density functional theory (DFT) of selected limonoids. The results of this study indicated that all three limonoids have good molecular features but out of these three obacunone exerted satisfactory results for DFT, docking and MD simulation study.



Keywords: Antiviral, DFT study, limonoids, molecular docking, molecular dynamics

Disclosure statement

The authors declare no conflicts of interest with respect to the authorship, research work and/or publication of this work.

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Exploring anticancer potential of nintedanib conjugated magnetic nanoparticles: In-vitro and in-silico studies - ScienceDirect



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Exploring anticancer potential of nintedanib conjugated magnetic nanoparticles: In-vitro and in-silico studies

Rakesh P. Dhavale^a, Rushikesh P. Dhavale^b, Manish S. Bhatia^c, Sagar U. Jadhav^c, Maruti J. Dhanavade^d, Sagar S. Barale^e, Sachin Pathak^{b,f}, Vinayak G. Parole^b, Kailas D. Sonawane^g

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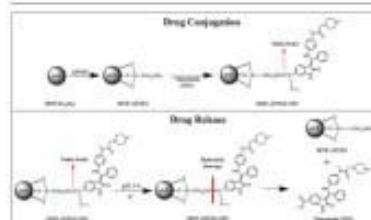
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Abstract

Magnetic nanoparticles (MNPs) are studied widely as nanocarriers in targeted drug delivery systems (TDDS). Anticancer drugs conjugated MNPs were designed to release a drug at the targeted site by pH stimuli and reduce exposure to healthy cells. In the present study, MNPs are prepared by the co-precipitation method, conjugated with the anticancer drug Nintedanib (NIN) via acid-labile imine bond, and optimized for conjugation efficiency and drug content. FTIR, EDX, XRD, FESEM, VSM, BET, and DLS were used for characterization of structural, physicochemical, and morphological properties of the MNPs. The characterization studies of MNPs revealed optimally sized, spherical particles that preserved their magnetization and supported the formation of imine bonds. To analyze the drug released in an acidic environment, NIN release behavior from conjugated MNPs was examined at pH 5.5 and pH 7.4. The IC_{50} values and toxicity of drug-conjugated MNPs against healthy HEK-293 cells and A549 cancer cells were evaluated using dose-dependent cytotoxicity tests. Further, Hemolysis and brine shrimp assay were conducted to observe biocompatibility and toxicity studies. In-silico analysis, such as molecular dynamics simulation, docking, drug-likeness, and ADMET analysis, resulted in stable hydrogen bonding interactions at the vascular endothelial growth factors (VEGFR) kinase domain. Thus, NIN-conjugated MNPs were found to exhibit an efficient nanocarrier for cancer targeting.

Graphical abstract



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ANTI-PSORIATIC ACTIVITY OF HYDROGEL CONTAINING NANOSTRUCTURED LIPID CARRIER (NLC) ENTRAPPED WITH TRIAMCINOLONE ACETONIDE

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ABSTRACT

Objective: The aim of present study was to prepare triamcinolone acetonide (TA) loaded NLCs hydrogel for anti- psoriatic activity.

Methods: A Nanostructured lipid carrier (NLCs) was prepared by using solvent diffusion and high pressure homogenization methods. NLCs dispersion was characterized by particle size, zeta potential, scanning electron microscopy (SEM), differential scanning calorimetry, and an *in vitro* release study. Optimized NLC incorporated into the hydrogel and characterized for rheological properties, drug content, *in vitro* drug release, stability study, skin irritation and anti- psoriatic activity for optimized batch of hydrogel.

Results: Optimized NLCs loaded with TA were exhibited spherical shape with particle size 286 ± 0.07 nm, polydispersity index 0.317, zeta potential -21.91 ± 0.05 mV and entrapment efficiency $86.19 \pm 0.06\%$ respectively. The drug release of optimized batch was 8.34 % and $88.84 \pm 0.08\%$ at 1h and 8h respectively. The release kinetics of the optimized NLCs best fitted the peppas-korsmeyer model. The results of NLC hydrogel formulations were spreadability 27.4 ± 0.06 – 11.76 ± 0.07 g. cm²/sec, drug content $65.60 \pm 0.05\%$ – $74.50 \pm 0.02\%$, *in vitro* drug release $87.52 \pm 0.04\%$, primary irritation index was 0.0752, it indicates barely perceptible irritation. Histopathological studies showed that, in psoriasis-induced animal treated with TA loaded NLC hydrogel, marked reduction in thickness of epidermis, as compared to conventional gel formulation. It shows the increase % orthokeratosis 88.6% and % drug activity 54.23% than the marketed formulation.

Conclusion: The present results demonstrated that hydrogel based NLC shows the better and effective drug delivery for the management of psoriasis.

Keywords: Nanostructured lipid Carrier, Hydrogel, Anti- psoriatic activity, Irritation study, Triamcinolone acetonide

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INTRODUCTION

Now days, nanotechnology has proved the growth of research and its applications in the area of medicine [1]. Since last decade, various techniques have been studied to formulate nanoparticulate carrier systems. Polymeric nanoparticles suffered with some drawbacks such as toxicity and unavailability of good techniques for production of nanoparticles at large scale. Despite SLNs being good carriers, less capacity of drug loading and expulsion of the drug during storage, may require some reliable technique to overcome such problems. As an effect, nanostructured lipid carriers (NLCs) have been developed, which in some extent can avoid these limitations [2, 3].

NLCs composed of a solid lipid matrix with a certain content of liquid lipids are a new generation of SLNs [4–6]. The advantages NLCs systems are, stabilize oxidation/photo-sensitive materials by incorporating poorly water soluble drugs. As dermally applied, ensure close contact with the lipid bilayer of the stratum corneum, resulting in a more efficient and deeper drug penetration into the skin layers [7, 8].

Psoriasis is a chronic inflammatory, immune-mediated disorder characterized by marked changes in the skin like rashes, scales, red patches, and itchiness. The inflammatory processes included here may be linked with progression of morbidity and co-morbid conditions, which severely impair the patient's health [9]. Histologically, psoriatic skin shows thickened epidermis, absence of granular layer, and epidermal cell nuclei in the superficial layers. A large number of inflammatory cells are present in all layers of the skin. In psoriasis, the skin becomes rigid due to increase in the level of cholesterol and decrease in ceramides level, which leads to a reduction of water content in the skin. This possesses a big challenge to make drug available to the target tissue using topical route [10]. A broad range of therapies are available for treatment of psoriasis;

however, their side effects limit their application [11, 12]. It has also been found that, for psoriasis-like inflammatory ailments, a large proportion of population is turning toward herbal remedies with a belief that they are free from any kind of side effects [13].

Corticosteroids are the most widely used in the treatment of dermatological disorders is related to their vasoconstrictive, anti-inflammatory, immunosuppressive and anti-proliferative effects [14]. Triamcinolone acetonide (TA) is a synthetic glucocorticosteroid binds in the target cell to specific cytosolic glucocorticoid receptors and subsequently interacts with glucocorticoid receptor response elements on DNA, thereby altering gene expression [15, 16]. NLCs are composed of biodegradable and physiological lipids as a carrier, exhibiting low systemic cytotoxicity [17].

In case of dermatological diseases such as psoriasis, whose triggers are situated beneath the skin, it is preferable to manage drugs topically rather than systemically due to more efficient direct action with improvement of the local access for optimum amount of drug. Topical administration also reduces the systemic burden and toxic effects of the drugs and it is considered the first line of treatment used in moderate psoriasis as it is considered safe and well accepted by the patients [18]. The successful implementation of these systems for drug delivery entirely depends on their ability to go through numerous anatomical barriers, sustained release of their content and stability in the nanometer size. Various particulate lipid based colloidal carriers have also found application in anti- psoriatic drug delivery, in particular SLNs and NLCs [19].

NLCs have the potential to adjust the drug release over an extended period with a reduced rate of systemic absorption. The lipid film formation above the skin and the succeeding occlusion effect was described for lipid nanoparticles with reduction of transepidermal





Review article

Green synthesis of gold and silver nanoparticles: Updates on research, patents, and future prospects

Sameer J. Nadaf^a, Namdeo R. Jadhav^{b,*}, Heena S. Naikwadi^b, Pranav L. Savekar^a, Isha D. Sapkal^b, Mugdha M. Kambli^b, Indrajeet A. Desai^b

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ABSTRACT

Metal nanoparticles (NPs) exhibit distinctive attributes and continue to entice researchers to investigate new dimensions of their worth. Amongst the different noble metal NPs, silver (Ag) and gold (Au) NPs have stolen the limelight. AgNPs and AuNPs are typically synthesized using hazardous chemicals, which affect the environment and human health. This necessitated the development of environment-friendly techniques and gave rise to the green synthesis methodology. Plant-based biological molecules in the form of extracts are the backbone of plant-mediated production of NPs, which outperforms conventional chemical techniques. These natural molecules undergo a strictly regulated assembling process to make them appropriate for forming metal NPs. These plant-based metallic NPs also display well-known biological characteristics, such as antitumor, antioxidant, antibacterial, wound repair, etc. The remarkable benefits of this environmentally friendly technique have also opened the door for fascinating advancements in the synthesis of NPs. The current review highlights the plant's plethora that can be employed to quickly generate a nanoparticulate system adhering to green principles than conventional ones. In addition, a comprehensive overview of the most recent patents and research articles on the synthesis, applications, environmental effects, and future prospects of Ag and AuNPs is provided. Conclusively, it's imperative to focus on creating engineered NPs that are less toxic, have controllable size, shape, and improved health benefits, and expand their applications in related industries.

1. Introduction

Nanotechnology entails modulating materials at the atomic level, preferably between 1 and 100 nm, through combined physical, chemical, and biological approaches [1,2]. Novel nanostructures with differing properties from their larger counterparts have emerged with advancements in the nanotechnology field. These nanostructures have been explored for ample biomedical applications because of their numerous advantages attributed to nanoscale sizes [3].

Hitherto, noble metals have served humanity. The conversion of metals to their nano-size is gaining tremendous importance in the current scenario due to their improved chemical, physical, and optical properties [1,2,4]. Currently, new research opportunities in

Abbreviations: NPs, Nanoparticles; AuNPs, Gold nanoparticles; AgNPs, Silver nanoparticles.

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5.2 Minor research projects inspire student motivation

Roll No.	Name of student	Name of Guide	Title of Project
1.	/Aashna Kesar	Dr. Mrs. S. A. Arvindekar	Exploration of the antibacterial potential of some natural products
2.	/Acharya Radhika Dattatraya	Dr. D.T. Gaikwad	Formulation and development of transdermal patch for anti-lipidemic activity
3.	Akolkar Rohit Ramchandra	Dr. Mrs. S. A. Arvindekar	Design and development of an polyherbal formulation for anti-obesity activity
4.	Balbir Singh	Dr. A.A. Hajare	Drug-Excipient compatibility studies of telmisartan with kollidon by DSC, XRD, FT-IR analysis
5.	Bhosale Sarthak Arvind	Mr. V. H. Thorat	Development & Evaluation of Polyherbal formulation for Antipyretic activity
6.	/Bhosale Vaishnavi Sunil	Dr. A.J. Shinde	Formulation & Evaluation of Herbal face packs
7.	/Bhosale Vaishnavi Yadunath	Mr. D. V. Mahuli	Survey on Clinical Utilization of Ibuprofen
8.	/Chaudhari Pranali Yashwant	Mr. V. H. Thorat	Development & Evaluation of Polyherbal formulation for Antipyretic activity
9.	Chavadikar Sankalp Shreeshail	Mr.R.J. Jarag	Clinical Surveillance of ADR reported to regulatory authorities
10.	/Chavan Pranoti Mohan	Ms. A. S. Jadhav	Anti-hemorrhagic activity of ethanolic extract of Indigenous plant on albino rats
11.	/Chavan Radhika Ashok	Mr. U.S. Patil	Impact of co-processed natural and synthetic excipients on the properties and performance of tablet dosage form
12.	Chavan Rohidas Mamraj	Mr.R.J. Jarag	Clinical Surveillance of ADR reported to regulatory authorities
13.	/Chitari Shraddha Udaykumar	Dr. A.A. Hajare	Development and characterization of effervescent floating tablet of Famotidine for the treatment of peptic ulcer

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14.	Choudhary Pranav Sanjay	Mrs.P. B. Varne	UV-Spectroscopic analytical method development and validation of Posoconazole
15.	Chougule Shrishaily Shrikant	Mr. D. V. Mahuli	Survey on Clinical Utilization of Ibuprofen
16.	/Dalpati Ishika Dilip	Mr. V. T. Pawar	Regulatory Affairs for Pharmaceuticals
17.	/Dalvi Akshata Amar	Mr. R. R. Chavan	Formulation and evaluation of polyherbal tablet for treatment of diabetics and muscle atrophy
18.	/Davande Siddhi Sanjay	Dr. A.J. Shinde	Formulation & Evaluation of Herbal face packs
19.	/Desai Rajnandini Rajendra	Dr. N.R.Jadhav	Medicinal importance, phytochemicals, formulations and therapeutic activities of mulberry
20.	/Deshmukh Harshada Hemant	Ms. A. S. Jadhav	Anti-hemorrhagic activity of ethanolic extract of Indigenous plant on albino rats
21.	Disale Pratik Pandurang	Mr. D. V. Mahuli	Survey on Clinical Utilization of Ibuprofen
22.	Dsouza Joy Albert	Dr. P. B. Choudhari	Computational Exploration of Phytochemicals for antiviral potential
23.	/Gatade Shweta Madankumar	Dr. A.J. Shinde	Formulation & Characterisation of Lipsticks formulation containing Natural colors
24.	/Ghorpade Sanjokta Jagannath	Dr. A.J. Shinde	Formulation & Evaluation of Herbal face packs
25.	Hajare Nitin Rajendra	Dr. F. A. Tamboli	Development of herbal sunscreen formulation

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26.	Jadhav Ayush Deepak	Mr. U.S. Patil	Impact of co-processed natural and synthetic excipients on the properties and performance of tablet dosage form
27.	Jadhav Sambhaji Shivaji	Dr. N.R.Jadhav	Medicinal importance, phytochemicals, formulations and therapeutic activities of mulberry
28.	/Kadam Shubhshree Prakash	Dr. A.A. Hajare	Development and characterization of effervescent floating tablet of Famotidine for the treatment of peptic ulcer
29.	/Khatke Mayuri Bharat	Mr. R. R. Chavan	Formulation and evaluation of polyherbal tablet for treatment of diabetics and muscle atrophy
30.	/Kokitkar Rajashree Arjun	Dr. D.T. Gaikwad	Formulation and development of transdermal patch for anti-lipidemic activity
31.	Koli Prasad Dilip	Dr. D. A. Bhagwat	Modification of Natural Polymers for Pharmaceutical Applications
32.	/Kulkarni Sanjana Sanjay	Dr. P. B. Choudhari	Computational Exploration of Phytochemicals for antiviral potential
33.	Kulkarni Vedant Kalyan	Mr. V. H. Thorat	Development & Evaluation of Polyherbal formulation for Antipyretic activity
34.	/Mahadik Ankita Deepak	Mr. U.S. Patil	Impact of co-processed natural and synthetic excipients on the properties and performance of tablet dosage form
35.	Malave Abhishek Ravindra	Dr. Mrs. S. A. Arvindekar	Design and development of an polyherbal formulation for anti-obesity activity
36.	Mane Dnyaneshwar Mahadev	Mrs.P. B. Varne	Formulation and evaluation of polyherbal Shampoo

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37.	Mane Prafull Pandurang	Mr. R. P. Dhavale	Exploring statistical softwares for optimization, analysis and simulations for designed dosage form
38.	/Mane Priyanka Suryabhan	Mr. R. R. Chavan	Invivo evaluation of menstrual regulatory activity of macrotyloma uniform in albino rat
39.	/Modak Sadiya Firoz	Dr. A.J. Shinde	Formulation & Characterisation of Lipsticks formulation containing Natural colors
40.	/Mohite Mayuri Mohan	Mr. V. T. Pawar	Medical Coding in healthcare system:A case study
41.	Mohite Prathmesh Dhanaji	Dr. F. A. Tamboli	Development of herbal sunscreen formulation
42.	/Morajkar Shweta Satish	Mrs. S. V. Dharaguttikar	Design and development of herbal formulation by using lipidium sativum linn.
43.	/More Samruddhi Vijaykumar	Mr. V. H. Thorat	Development & Evaluation of Polyherbal formulation for Antipyretic activity
44.	/Naikwadi Khushboo Rajeshkhan	Mrs. R.R. Jarag	Formulation and evaluation of Fuller's Earth ointment.
45.	Patil Atharva Anil	Dr. D.T. Gaikwad	Formulation and development of transdermal patch for anti-lipidemic activity
46.	/Patil Divya Anil	Ms. A. S. Jadhav	Anti-hemorrhagic activity of ethanolic extract of Indigenous plant on albino rats
47.	/Patil Rachana Ravindra	Dr. D. A. Bhagwat	Modification of Natural Polymers for Pharmaceutical Applications

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48.	/Patil Rutuja Kiran	Mrs. S. V. Dharaguttikar	Design and development of herbal formulation by using lipidium sativum linn.
49.	Patil Sanskar Pandurang	Mr.R.J. Jarag	Clinical Surveillance of ADR reported to regulatory authorities
50.	/Patil Swapnali Bharat	Mrs. R.R. Jarag	Formulation and evaluation of Fuller's Earth ointment.
51.	Potadar Vivek Krishnat	Dr. A.A. Hajare	Drug-Excipient compatibility studies of telmisartan with kollidon by DSC, XRD, FT-IR analysis
52.	Ranamale Tushar Tanaji	Dr. F. A. Tamboli	Development of herbal sunscreen formulation
53.	Ranmale Sai Arvind	Dr. A.A. Hajare	Drug-Excipient compatibility studies of telmisartan with kollidon by DSC, XRD, FT-IR analysis
54.	/Rathod Kejal Jitendra	Dr. D.T. Gaikwad	Formulation and development of transdermal patch for anti-lipidemic activity
55.	/Raut Srushti Ashok	Mr. U.S. Patil	Impact of co-processed natural and synthetic excipients on the properties and performance of tablet dosage form
56.	/Sakhalkar Akanksha Shrikant	Mrs. S. V. Dharaguttikar	Design and development of herbal formulation by using lipidium sativum linn.
57.	Salunkhe Sachin Mahadev	Mrs.P. B. Varne	Preparation and evaluation of Tinospora cordifolia based immunity booster formulation
58.	Sangar Anant Sadanand	Mr. R. P. Dhavale	Exploring statistical softwares for optimization, analysis and simulations for designed dosage form

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59.	/Sapkal Isha Dhananjay	Dr.N. M. Bhatia	Availability of marketed herbal antidiabetic formulations in Kolhapur region and screening of Nyctanthes arbortrotis Linn for antidiabetic potential
60.	/Shaikh Tahrin Usman	Mr. V. T. Pawar	Study of Drug Permeation through natural membrane
61.	Shete Aniket Sarjerao	Dr. N.R.Jadhav	Medicinal importance, phytochemicals, formulations and therapeutic activities of mulberry
62.	Shewale Vinayak Ramchandra	Mr. R. P. Dhavale	Exploring statistical softwares for optimization, analysis and simulations for designed dosage form
63.	Shikalkar Taukir Yasin	Dr. D. A. Bhagwat	Modification of Natural Polymers for Pharmaceutical Applications
64.	Shinde Shivanand Sambhaji	Mr. R. P. Dhavale	Exploring statistical softwares for optimization, analysis and simulations for designed dosage form
65.	Suryawanshi Pranit Poulas	Dr.N. M. Bhatia	Availability of marketed herbal antidiabetic formulations in Kolhapur region and screening of Nyctanthes arbortrotis Linn for antidiabetic potential
66.	Sutar Kashinath Alias Kunal Pandurang	Mrs. R.R. Jarag	Formulation and evaluation of Fuller's Earth ointment.
67.	/Tade Shruti Mansing	Ms. A. S. Jadhav	Anti-hemorrhagic activity of ethanolic extract of Indigenous plant on albino rats
68.	Thorat Abhishek Manohar	Dr. F. A. Tamboli	Development of herbal sunscreen formulation
69.	Tikke Suraj Pandurang	Mr. D. V. Mahuli	Survey on Clinical Utilization of Ibuprofen

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70.	Todkar Santosh Rajendra	Dr. N.R.Jadhav	Medicinal importance, phytochemicals, formulations and therapeutic activities of mulberry
71.	Wadavane Pranav Bharat	Mr.R.J. Jarag	Clinical Surveillance of ADR reported to regulatory authorities
72.	/Wadekar Aditi Nitin	Dr.N. M. Bhatia	Availability of marketed herbal antidiabetic formulations in Kolhapur region and screening of Nyctanthes arbortrotis Linn for antidiabetic potential
73.	/Walekar Harshali Santosh	Dr. N.R.Jadhav	Medicinal importance, phytochemicals, formulations and therapeutic activities of mulberry
74.	Warake Rhishikesh Ananda	Dr. P. B. Choudhari	Computational Exploration of Phytochemicals for antiviral potential
75.	Yedlod Pravin Hanmantrao	Dr. D. A. Bhagwat	Modification of Natural Polymers for Pharmaceutical Applications

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5.3 SUPPLEMENTARY SESSIONS FOR DIVERSE STUDENT NEEDS (BRIGHTER AND WEAKER STUDENTS)

BHARATI VIDYAPEETH COLLEGE OF PHARMACY KOLHAPUR

Date: 01/01/2022

NOTICE

All faculty members teaching to First Year B. Pharm. (AY 2021-22) are hereby informed that due to ongoing Covid19 pandemic, admissions to First Year B. Pharm. class are delayed. In order to manage the academic activities and to complete the curriculum in time you are hereby informed to complete the syllabus by conducting extra lectures on all national holidays including Saturdays and Sundays.

In addition, in order to enhance the soft skills of these students you are informed to conduct sessions using power point presentations, teach professional etiquettes, demonstrate MS Office, arrange group discussions and problem solving sessions and make aware students about some pharmacy related online free software, etc.

All concerned should take note of this and execute activities accordingly.

Dr. A. A. Hajare

Dr. H. N. More
PRINCIPAL
Bharati Vidyapeeth
College of Pharmacy, Kolhapur

Circulated to:

1. Dr. A. J. Shinde
2. Mr. R. J. Jarag
3. Mr. D. V. Mahuli
4. Ms. A. S. Jadhav
5. Dr. D. A. Bhagwat
5. Mr. R. R. Chavan
6. Mrs. R. R. Jarag
7. Ms. P. S. Yadav
8. Ms. S. A. Thorat
9. Ms. M. S. Kamble
10. Mr. S. A. Chougale

[Handwritten signatures and initials corresponding to the list above]

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TIME TABLE FOR LECTURE CONDUCTED FOR BRIGHTER & WEAKER STUDENTS


EXTRA TIME TABLE (FIRST HALF) FIRST (SEM-I) and SECOND (SEM-III, LATERAL ENTRY) YEAR B. PHARM. ACADEMIC YEAR 2021- 2022

(With effect from 04/01/2022)

DAY/Division	9.00 am 10.00 am	10.00 am 11.00 am	11.00 am - 12.00 pm	12.00 pm - 1.00 pm	1.00 - 2.00 pm	2.00 pm - 3.00 pm	3.00 pm - 4.00 pm	4.00 pm - 5.00 pm	5.00 pm - 6.00 pm
SATURDAY (Division 1)	Batch [A] Pharmaceutics (AJS) Batch [C] PIC (RRJ) Batch [B] PA (RRC)			CS [MSK]	R E C E S S	PIC [RRJ]	PA-I [RRC]	P'ceut-I [AJS]	HAP-I [ASJ]
SATURDAY (Division 2)	P'ceut-I [DAB]	PIC [RRJ]	HAP-I [DVM]	PA-I [RRC]		Batch [D] Pharmaceutics (DAB) Batch [E] PIC (SAT)			CS [MSK]
SUNDAY (Division 1)	Batch [B] Pharmaceutics (AAH) Batch [C] PA (RRC) Batch [A] PIC (RRJ)			CS [MSK]		P'ceut-I [DAB]	HAP-I [ASJ]	PIC [RRJ]	PA-I [PSY]
SUNDAY (Division 2)	HAP-I [DVM]	PA [PSY]	P'ceut-I [SAC]	PIC [SAT]		Batch [E] Pharmaceutics (AAH) Batch [D] PIC (SAT)			CS [MSK]
HOLIDAY (Division 1)	Batch [C] Pharmaceutics (AJS) Batch [A] PA (RRC) Batch [B] PIC (RRJ)			Batch [A/B/C] CS [MSK]		PIC [SAT]	PA-I [RRC]	P'ceut-I [AJS]	HAP-I [ASJ]
HOLIDAY (Division 2)	HAP-I [ASJ]	PA [PSY]	P'ceut-I [AJS]	PIC [SAT]		Batch [D] PA (PSY) Batch [E] HAP (RRJ)			Batch [D/E] CS [MSK]

NOTE:

- All theory and Practical classes will be conducted through online/offline mode on Microsoft Teams App as per Government policy for Covid19 Pandemic.
- Extra practical of HAP Batches A/B/C of Division 1 and Batch [D] of Division 2 will be conducted during regular classes in free time. Concerned faculty members are informed to communicate students in advance regarding the same.
- Second Year B. Pharm. (Lateral entry) student's Communication Skill academic activities will be conducted with First Year B. Pharm. (Division 1).


Dr. A. A. Hajare
Academic Incharge


Dr. H. N. More

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QUESTION BANK:

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Gmail YouTube Maps News Translate Mail - Swapnali Tho... G hara Wel-Come to Shivaj...

BVCOP

Question Bank

NOTE : Question will be added to SET B. You can alter your selection later.

Search Q

Question : 1 The glassware indicated by the pharmacopoeia to perform the limit tests is ... **+ Add**

Volumetric flask
Measuring cylinder
Nessler's cylinder
Test tube

Single Correct Swapnali Dharanguttkar bharati-vidyapeeth-cop-k... Question usage count : 2

Question : 2 Most of the serious accidents in a laboratory are due to ... **+ Add**

Glasswares and chemicals
Drinking and eating
Improper techniques or unsafe manipulation
Carelessness and negligence

Single Correct Swapnali Dharanguttkar bharati-vidyapeeth-cop-k... Question usage count : 2

Question : 3 The overall height of Nessler cylinder is ... **Click to visit bharati-vidyapeeth-cop-kolhapur**

100 mm
50 mm
150 mm
20 cm

Single Correct Swapnali Dharanguttkar bharati-vidyapeeth-cop-k... Question usage count : 2

Question : 4 The limit tests are carried out to determine and identify ... **+ Add**

Inorganic impurities
Soluble impurities
organic impurities
Impurities

Single Correct Swapnali Dharanguttkar bharati-vidyapeeth-cop-k... Question usage count : 2

Question : 5 The chief source of lead impurity is likely to come from ... **+ Add**

Interference with other metals

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Question Bank

Subject Code: 69873 Subject Name: Biochemistry

Common subject Code (if any):

Objective Type Questions (02 Marks)

- Define isoenzyme with examples.
- What is the role of carnitine in fatty acid metabolism?
- What is denaturation of proteins?
- Name chain terminating codons.
- What are isoenzymes? Give examples.
- Name the essential amino acids
- What is the B-Oxidation of fatty acids?
- Write four differences between DNA and RNA.
- Define energy rich compounds with examples.
- What is ketosis?
- What are cofactors? Give examples.
- What is galactosuria?
- Give the structures of any two essential fatty acids.
- What are holoenzymes? Give examples.

BVCOP

Question Paper

Home | Subject List

Class test no.1

Biochemistry (SEM. II)

Class test no.1

Assigned to 66 students

assignment-33562-30019-6274d1643e8a.pdf 1 / 1 90% +

Biochemistry (Theory)

Class test no. 1

Questions:

- Write a short note on carbohydrates.
- Elaborate lipid as a biomolecule.

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5.4 Practice school- Students are motivated to work on minor problem-based research project

BHARATI VIDYAPEETH COLLEGE OF PHARMACY, KOLHAPUR Final Year B. Pharm. 2022-23 Practice school (Sem-VII) & Research project (Sem-VIII) Guide allotment list PS-I-IPPD

Sr. No.	Faculty name	Roll No.	Name of Candidate
1.	Dr. N.R.Jadhav	70	Todkar Santosh Rajendra
		27	Jadhav Sambhaji Shivaji
		61	Shete Aniket Sarjeraw
		19	Desai Rajnandini Rajendra
		73	Walekar Harshali Santosh
2.	Dr. A.A. Hajare	28	Kadam Subhashree Prakash
		13	Chitari Shraddha Udaykumar
		51	Potdar Vivek Krishnat
		53	Ranmale Sai Arvind
		04	Balbir singh
3.	Dr. A.J. Shinde	06	Bhosale Vaishnavi s.
		23	Gatade Shweta Madankumar
		18	Davande siddhi sanjay
		24	Ghorpade Sanjokta Jagannatj
		39	Modak Sadiya Firoj
4.	Mr. U.S. Patil	11	Chavan Radhika Ashok
		26	Jadhav Ayush Dipak
		55	Raut Shrushti Ashok
		34	Mahadik Ankita Dipak
5.	Dr. D.T. Gaikwad	02	Acharya Radhika Dattatray
		54	Rathod kejal Jitendra
		30	Kokitkar Rajashree Arjun
		45	Patil Atharv Anil
6.	Mr. R. P. Dhavale	62	Shevale Vinayak Ramchandra
		37	Mane Prafull pandurang
		58	Sangar Anant Sadanand
		64	Shinde shivanand sambhaji
7.	Dr. D. A. Bhagwat	31	Koli Prasad Dilip
		63	Shikalkar Faukir Yasim
		75	Yadlod Pravin Hanmantraw
		47	Patil Rachana Ravindra

Mrs. S. V. Dharangutlikar
Class Teacher (Final year)

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Dr. A.A. Hajare
Academic Incharge

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Final Year B. Pharm, 2022-23

Practice school (Sem-VII) & Research project (Sem-VIII) Guide allotment list

PS-II-APCQA

Sr. No.	Faculty name	Roll No.	Name of Candidate
1.	Dr.N. M. Bhatia	59	Sapkal Isha Dhananjay
		72	Wadekar Aditi Nitin
		66	Suryavanshi pranit p.
2.	Mrs. R.R. Jarag	50	Patil Swapnali Bharat
		44	Naikewade Khushbu Rajeshkhan
		66	Sutar kashinath /kunal p.
3.	Dr. P. B. Choudhari	74	Warke Rishikesh Ananda
		32	Kulkarni Sanjana Sanjay
		22	Joy A. Disoja
4.	Mr. V. T. Pawar	16	Dalpati Ishika Dilip
		60	Shaikh Tahrin Usman
		40	Mohite Mayuri Mohan
5.	Dr. S. A. Arvendekar	35	Malve Abhishek Ravindra
		01	Ashna Kesar
		03	Akolkar Rohit Ramchandra
6.	Mr. R. R. Chavan	38	Mane Priyanka Suryabhan
		17	Dalvi Akshda Amarnath
		29	Khatke Mayuri Bharat
7.	Mrs. S. V. Dharaguttikar	56	Sakhalakar Akanksha shrishant
		38	Patil Rutuja kiran
		42	Shweta s. Morajkar

Mrs. S. V. Dharaguttikar
Class Teacher (Final year)

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Final Year B. Pharm. 2022-23

Practice school (Sem-VII) & Research project (Sem-VIII) Guide allotment list
PS-III-PV

Sr. No.	Faculty name	Roll No.	Name of Candidate
1.	Mr. R. J. Jaiyag	12	Chavan Rohidas mamraj
		09	Chavadikar sankalp shrees hail
		71	Wadavane pranav bharat
		49	Patil sanskar p.
2.	Dr. F. A. Tamboli	41	Mohite prathmesh dhanaji
		68	Thorat Abhishek Manohar
		25	Hajare Nitin Rajendra
		52	Ranmale Tushar Tanhaji
3.	Mr. D. V. Mehuli	21	Disale Pratik Pandurang
		69	Tikke Suraj Pandurang
		07	Bhosale vaishnavi Yadunath
		15	Chougule Shrishailya Shrikant
4.	Ms. A. S. Jadhav	46	Patil Divya Anil
		20	Deshmukh Harshada Hemant
		10	Chavan Pranoti Mohan
		67	Tade Shruti Mansing
5.	Mr. V. H. Thorat	43	More Samruddhi vijaykumar
		08	Choudhari Pranali Yashwant
		05	Bhosale Sarthak Arvind
		33	Kulkarni vedant kalyan
6.	Mrs. P. B. Vame	36	Mane Dnyaneshwar Mahadev
		14	Choudhari Pranav sanjay
		57	Salunkhe sachin Mahadev


Mrs. S. V. Dharangutkar
Class Teacher (Final year)


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Practice School -II Applied Pharmaceutical Chemistry and Quality Assurance

Syllabus Distribution 2022-23

Sr. No	Faculty	Content	Outcome in terms of skillsets gained
1.	Dr. Mrs. N. M. Bhatia	<ol style="list-style-type: none"> 1. Introduction to Lab safely and GLP 2. SOP: Preparation and significance 3. Validations: Equipment-UV-Visible spectrophotometer, HPLC, electrochemical instruments, and dissolution test apparatus. 	<p>At the end of practice school students will gain ability to-</p> <ol style="list-style-type: none"> 1. Implement good laboratory practices 2. Frame SOP's for instruments 3. Calibrate and validate some optical and electrochemical, analytical instruments.
2.	Mrs. R. R. Jarag	<ol style="list-style-type: none"> 1. Purification of solvents 2. Preparation of solutions of different molarity, normality, ionic strengths, and ppm. 3. Microwave assisted synthesis 4. Sonochemical synthesis 5. Characterization of organic compounds 	<ol style="list-style-type: none"> 1. Purify all organic solvents and prepare solutions of various strengths 2. Perform microwave and sonochemical synthesis 3. Characterize compounds using physical, physicochemical, and chemical tests.
3.	Dr. P. B. Choudhari	<ol style="list-style-type: none"> 1. Introduction to different natural databases 2. Introduction to different chemical and biological databases 3. Introduction to Artificial intelligence and Machine learning 4. Basics of docking analysis. 	<ol style="list-style-type: none"> 1. Access different databases like phytomol, IMPPAT 2. Download chemical and protein structures 3. Use autodock, Pyrx, discovery studio visualizer

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4.	Mr. V. T. Pawar	<ol style="list-style-type: none"> 1. Pharmaceutical applications of following: <ul style="list-style-type: none"> • GCMS, LCMS and CEMS • UV and HPLC 2. Assay calculations and conversions in terms of ug/ml, µM, mM etc. 	<ol style="list-style-type: none"> 1. Calculate sample required for any UV-visible assay (Application of extinction coefficient/Molar absorptivity) 2. Analysis of graphical outputs of hyphenated chromatographic methods
5.	Dr. D. P. Mali	<ol style="list-style-type: none"> 1. Regulatory agencies: ICH, WHO, USFDA, ISO, MHRA 2. Audits: WHO and CDSCO 3. Patents, NDA application requirements 4. Cleaning validation 	<ol style="list-style-type: none"> 1. Identify difference and similarities between different regulatory agencies and its role 2. Analyze audit requirements of WHO and CDSCO 3. Search patents and validate cleaning process.
6.	Dr. Mrs. S. A. Arvindkar	<ol style="list-style-type: none"> 1. Introduction to Artificial intelligence and Machine learning 2. Free access tools for drug discovery and drug delivery research 3. Basics of docking analysis. 4. QSAR and QSPR 5. ADMET prediction 	<ol style="list-style-type: none"> 1. Perform modelling, docking studies and generate pharmacophore 2. Develop excel based QSAR and QSPR model 3. Predict ADMET using Swiss ADME/PKCSM
7.	Mr. R. R. Chavan	<ol style="list-style-type: none"> 1. Pharmaceutical applications of following: <ul style="list-style-type: none"> • FTIR and ¹H NMR, ¹³C NMR • UV and HPLC 2. UV method development of single drug and in combination 	<ol style="list-style-type: none"> 1. Identify functional groups present in structure and predict number of equivalent and non-equivalent hydrogen and carbon atoms present in compound 2. Analyze drug by UV and interpret molecular weight and different heteroatoms from mass spectra
8.	Mrs. S. V. Dharanguttikar	<ol style="list-style-type: none"> 1. Introduction to natural polymers 2. Introduction to pharmaceutical excipients 3. Properties & structures of polymers 4. Applications of polymers 5. Polymers analysis 	<ol style="list-style-type: none"> 1. Predict polymer properties and mapping 2. Analyze Pharmacopeial monographs like lactose, CMC, silica/talc 3. Analyze drug-excipient interactions

Bharati Vidyapeeth College of Pharmacy, Kolhapur

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Website: <http://copkolhapur.bharativedyapeeth.edu>

A Practice School-II report entitled

“Applied Pharmaceutical Chemistry and Quality Assurance.”

Submitted

To

Shivaji University, Kolhapur, Maharashtra



In partial fulfillment for the degree of

Bachelor of Pharmacy

by

Miss. Rutuja Kiran Patil



Bharati Vidyapeeth
College of Pharmacy, Kolhapur – 416013

2022-2023

Scanned with CamScanner

Bharati Vidyapeeth College of Pharmacy, Kolhapur

Near Chitranagari, Kolhapur-416013, Maharashtra, India.

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5.5 INSTITUTIONS INNOVATION COUNCIL CONSTITUTION

Committee Details	Members	Department	Designation	
RAC	Dr. H. N. More	Research Advisory Board	Chairperson	
RDC	Dr. M. S. Bhatia	Research Development Committee	Director	
Committee No1		Dr. F. A. Tamboli	Financial and Infrastructures	Coordinator
		Mr. R. J. Jarag		Member
Committee No2		Dr. D. A. Bhagwat	Research Program Policy Development	Coordinator
		Dr. Mrs. S. A. Arvindekar		Member
Committee No3		Dr. P. B. Choudhari	Collaboration and Community	Coordinator
		Mr. U. S. Patil		Member
Committee No4		Dr. D. T. Gaikwad	Product Development Monitoring and Commercialization	Coordinator
		Dr. A. J. Shinde		Member
Committee No5		Dr. Mrs. N. M. Bhatia	IPR, Legal and Ethical Matters	Coordinator
		Ms. R. D. Chougule		Member
		Mr. S. G. Lokapure		Member

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6.

CURRENT RUNNING ACTIVITIES FOR INNOVATION, INCUBATION AND START-UP COMMITTEES 2023-24

Name of Member	Affiliation	ISP ROLE
Dr. Harinath. N. more	Principal	President ISP
Dr. Manish S. Bhatia	Vice- Principal	Convenor
Dr. Prafulla B. Choudhari	Associate Professor	President IIC
Mr. Dilip G. Gune	MD. Nityam Dipakam Pharmaceuticals PVT. Ltd	Entrepreneur
Ms. Komal Madhu	Ripcord Pharmaceuticals Pvt. Ltd.	Entrepreneur
Mr. Sachin G. Lokapure	SAGLO Research Pvt Ltd	Entrepreneur
Dr. Sanjay P. Boldhane	Associate Vice President Microadvanced Research Lab Bangalore	Special Invitee/ Member
Dr. Dinanath. T. Gaikwad	Assistant Professor	Innovation Activity Coordinator
Dr. Anilkumar Shinde	Associate Professor	Member Innovation Activity
Dr. Durgacharan A. Bhagwat	Associate Professor	Start-Up activity Coordinator
Dr. Mrs Snehal A. Arvindekar	Assistant Professor	Member Start-Up activity
Mr. Udaykumar S. Patil	Assistant Professor	Internship and Social Media activity Coordinator
Dr. Mrs Neela M. Bhatia	Professor	IPR Activity Coordinator
Ms. Rutuja D. Chougule		Member IPR Activity
Mr. Ravindra J. Jarag	Associate Professor	Head Finance and NIRF Coordinator
Dr. Firoj A. Tamboli	Associate Professor	Member Finance

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Institute's Innovation Council



Bharati Vidyapeeth College of Pharmacy Kolhapur



INSTITUTION'S INNOVATION COUNCIL
(Ministry of Education, Government of India)

INSTITUTION'S INNOVATION COUNCIL

BHARATI VIDYAPEETH

COLLEGE OF PHARMACY, KOLHAPUR

Organizes

ONLINE WORKSHOP

“ENTREPRENEURSHIP AND

INNOVATION IN PHARMACEUTICAL

RESEARCH”

On Occasion of

Institute Innovation Day

15th October 2023

Entrepreneurship and Innovation In Pharmaceutical Research

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Bharati Vidyapeeth College of Pharmacy, Kolhapur

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Institute's Innovation Council

Bharati Vidyapeeth College of Pharmacy Kolhapur

INSTITUTION'S INNOVATION COUNCIL
BHARATI VIDYAPEETH
COLLEGE OF PHARMACY, KOLHAPUR
Organizes
ONLINE WORKSHOP
"ENTREPRENEURSHIP AND
INNOVATION IN PHARMACEUTICAL
RESEARCH"
On Occasion of
Institute Innovation Day
15th October 2023

DR. SACHIN SALUNKE
Manager,
Business Development
DKSH Pvt. Ltd

Mr. Vishal Throat Coordinator	Dr. P. B. Chaudhari President IIC	Dr. M. S. Bhutia Vice Principal	Dr. H. N. More Principal
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Entrepreneurship and Innovation in Pharmaceutical Research

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Institute's Innovation Council

Bharati Vidyapeeth College of Pharmacy Kolhapur

Snapshots



Entrepreneurship and Innovation in Pharmaceutical Research


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10 Institute's Innovation Council
Bharati Vidyapeeth College of Pharmacy Kolhapur





Entrepreneurship and Innovation in Pharmaceutical Research
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6. STUDENTS CENTRIC LEARNING –Active Student Engagement In Committees And College Initiatives For Learner-Focused Education.

Students actively participate in various college committees, taking on responsibilities to organize and support different programs. This involvement provides them with opportunities to understand and analyze problems, applying appropriate methods for solutions.

The committees include:

- Programme Committee
- IQAC
- ICC
- Collaborative learning- Alumni lectures and Teachers Day celebration


Student activities are closely monitored to ensure the smooth running of the course.

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6.1 Students representation in Programme committee

 BHARATI VIDYAPEETH COLLEGE OF PHARMACY, KOLHAPUR PROGRAM COMMITTEE B. PHARM. (2022-2023)		
Sr. No.	Name	Designation
1.	Dr. A. A. Hajare	Academic In-charge
2.	Mr. R. R. Chavan	Class Teacher - F.Y. B. Pharm. (Div. 1) Department of Pharm. Chemistry
3.	Mrs. P. B. Varne	Class Teacher - F.Y. B. Pharm. (Div. 2) Department of Pharm. Chemistry
4.	Dr. D. T. Gaikwad	Class Teacher - S.Y. B. Pharm. (Div. 1) Department of Pharmaceutics
5.	Mr. V. H. Thorat	Class Teacher - S.Y. B. Pharm. (Div. 2) Department of Pharmaceutics
6.	Mr. D. V. Mahuli	Class Teacher - T.Y. B. Pharm. Department of Pharmacology
7.	Mrs. S. V. Dharanguttikar	Class Teacher - Final Y. B. Pharm. Department of Pharm. Chemistry
8.	Ms. Ravina M. Choudhary	First Year B. Pharm. (Div. 1)
9.	Ms. Samrudhi G. Patil	First Year B. Pharm. (Div. 2)
10.	Mr. Sreeyash Mane	Second Year B. Pharm. (Div. 1)
11.	Mr. Meghraj V. Surve	Second Year B. Pharm. (Div. 2)
12.	Mr. Pratik N. Jingar	Third Year B. Pharm.
13.	Mr. Santosh R. Todkar	Final Year B. Pharm.



Dr. H. N. More

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Programme Committee of UG



BHARATI VIDYAPEETH
COLLEGE OF PHARMACY, KOLHAPUR

**Minutes of FIRST Meeting of Program Committee held on 15th November 2022
at Bharati Vidyapeeth College of Pharmacy, Kolhapur**

A FIRST Program Committee (B. Pharm.) meeting of B. Pharm. for the academic year 2022-23 was held on 15-11-2022 at 4.00 pm in the staff room under the Chairmanship of Dr. A. A. Hajare, Academic In-charge (UG) at Bharati Vidyapeeth College of Pharmacy, Kolhapur, Principal Dr. H. N. More was invited attendee for the meeting.

The agenda for the meeting was as follows:

1. Welcome of members
2. Nominate student representatives for program committee.
3. Discuss attendance of students during August to October 2022.
4. Discuss and approve decision taken by Vice-Principal in the meeting held on 01/11/2022 with Academic Incharge and Second Year B. Pharm class teachers.
5. Approve subject in-charges and Practice School Coordinators for AY 2022-23.
6. Any other item with the permission of chair.

Following members were present for the meeting:

Sr. No.	Name	Designation	Signature
1.	Dr. H. N. More	Principal, Invited Member	
2.	Dr. A. A. Hajare	Academic In-charge (Chairman)	
3.	Dr. D. T. Gaikwad	Teacher, Dept. of Pharmaceutics	
4.	Mr. V. H. Thorat	Teacher, Dept. of Pharmacognosy	
5.	Mr. D. V. Mahuli	Teacher, Dept. of Pharmacology	
6.	Mrs. S. V. Dharanguttkar	Teacher, Dept. of Pharm. Chemistry	
7.	Mr. Sreeyash Mane	Second Year B. Pharm. (Div. 1)	S.S. Mane
8.	Mr. Meghraj Vikram Surve	Second Year B. Pharm. (Div. 2)	Meghraj Surve
9.	Mr. Pratik Netaji Jingur	Third Year B. Pharm.	Pratik Jingur
10.	Santosh Rajendra Todkar	Final Year B. Pharm.	Santosh Todkar

Bharati Vidyapeeth College of Pharmacy, Kolhapur

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Minutes of the meeting:

1. Item No. 1:

Welcome of members

Resolution No. 1:

At the beginning, Academic In-charge, Dr. A. A. Hajare welcomed all the members for the first meeting of program committee for academic year 2021-22.

2. Item No. 2:

Nominate student representatives for program committee.

Resolution No. 2:

Class teachers of respective class Priorly communicated the names of meritorious students on the basis of student's willingness to nominate their names on Program Committee. It was unanimously decided to nominate following students as class representatives on Program Committee:

Second Year B. Pharm. (Div. 1)	: Mr. Sreeyash Sanjay Mane
Second Year B. Pharm. (Div. 2)	: Mr. Meghraj Vikram Surve
Third Year B. Pharm.	: Mr. Pratik Netaji Jingar
Final Year B. Pharm.	: Mr. Santosh Rajendra Todkar

It was decided to nominate meritorious students of First Year's both divisions once admission process is completed. The nominated students were asked to keep daily monitoring of conduct of Theory and Practical classes. Class teachers were informed to monitor monthly academic progress of students in consultation with subject teachers.

3. Item No. 3:

Discuss attendance of students during August to October 2022.

Resolution No. 3:

Respective class teachers put forth the attendance of students for August 2022 to October 2022. The attendance of Second and third year students as communicated by class

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teachers of these classes was good. Comparatively there were issues about Final B. Pharm. students' attendance reported by concerned class teacher. Student representatives were asked to give their views about what could be done to improve student's attendance. It was decided to unanimously to repeatedly communicate and counsel students by teachers, class teacher, academic in-charge, Vice-Principal for regularly attending the classes.

4. Item No. 4:

Discuss and approve decision taken by Vice-Principal in the meeting held on 01/11/2022 with Academic Incharge and Second Year B. Pharm class teachers.

Resolution No. 4:

Discussion was held on the decisions made in meeting held on 01/11/2022. As the term is at mid level it was decided to implement and mandatorily follow from the First day of Sem. I, IV, VI and VIII of AY 2022-23. Following are the decisions made and approved in the meeting.

1. Students' roll numbers and batches will be made and communicated to all concerned by Academic in-charges once list is received from office (new admissions) and exam section (after declaration of result).
2. There will be only one subject in-charge per subject (theory and practical) for both divisions. Subject in-charge will be decided by academic in-charge.
3. At the beginning of academic term all faculties teaching a subject have to prepare academic plan in sequence as per syllabus through mutual understanding and communicate to academic in-charge. The plan will also include syllabus for conduct of first and second sessional examinations. Minimum two Units must be included for each sessional examination.
4. If needed, experiment's sequence can be shuffled but theory chapters be planned strictly, as per the order in the syllabus.
5. If 2 or 3 faculties are teaching one subject in such case the Chapter be divided amongst all three but under no circumstances a subsequent Unit should be taught

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before completion of the previous Unit.

6. At a time same Unit should be taught to both the divisions and subject in-charge has to look after this.
7. Subject in-charge will be internal examiner for University Practical examination. If he/she does not want to be internal examiner he/she have to communicate to the examination cell about the name of internal examiner amongst the faculty teaching the subject.
8. Academic planning and syllabus for both sessional examinations should be communicated in advance to the students of both the divisions, class teachers, academic in-charge, Vice-Principal and Principal.

It was decided to follow these guidelines strictly as per schedule mentioned above.

5. Approve subject In-charges and Practice School Coordinators for 2022-23.

Resolution No. 5:

As per decision made in AY 2021-22 this year new PS coordinators were appointed. The responsibility of coordinating practice schools was finalized through discussion in the meeting.

PS I Industrial Pharmacy and Product Development: Mr. U. S. Patil

PS II Applied Pharmaceutical Chemistry & Quality Assurance: Dr. Mrs. S. A. Arvindekar

PS III Phytopharmacovigilance: Dr. F. A. Tamboli

6. Item No. 6:

Any other item with the permission of chair.

Resolution No. 6:

There were no any other items for discussion.




Dr. A. A. Hajare
Chairman
Programme Committee (UG)

Bharati Vidyapeeth College of Pharmacy, Kolhapur

Near Chitranagari, Kolhapur-416013, Maharashtra, India.

Website: <http://copkolhapur.bharatividyaapeeth.edu>

Programme Committee of UG

 BHARATI VIDYAPEETH COLLEGE OF PHARMACY, KOLHAPUR PROGRAM COMMITTEE B. PHARM. (2022-2023)		
Sr. No.	Name	Designation
1.	Dr. A. A. Hajare	Academic In-charge
2.	Mr. R. R. Chavan	Class Teacher - F.Y. B. Pharm. (Div. 1) Department of Pharm. Chemistry
3.	Mrs. P. B. Varne	Class Teacher - F.Y. B. Pharm. (Div. 2) Department of Pharm. Chemistry
4.	Dr. D. T. Gaikwad	Class Teacher - S.Y. B. Pharm. (Div. 1) Department of Pharmaceutics
5.	Mr. V. H. Thorat	Class Teacher - S.Y. B. Pharm. (Div. 2) Department of Pharmaceutics
6.	Mr. D. V. Mahuli	Class Teacher - T.Y. B. Pharm. Department of Pharmacology
7.	Mrs. S. V. Dharangutikar	Class Teacher - Final Y. B. Pharm. Department of Pharm. Chemistry
8.	Ms. Ravina M. Choudhary	First Year B. Pharm. (Div. 1)
9.	Ms. Samrudhi G. Patil	First Year B. Pharm. (Div. 2)
10.	Mr. Sreeyash Mane	Second Year B. Pharm. (Div. 1)
11.	Mr. Meghraj V. Surve	Second Year B. Pharm. (Div. 2)
12.	Mr. Pratik N. Jingar	Third Year B. Pharm.
13.	Mr. Santosh R. Todkar	Final Year B. Pharm.


Dr. H. N. More

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BHARATI VIDYAPEETH COLLEGE OF PHARMACY, KOLHAPUR

Minutes of FIRST Meeting of Program Committee held on 15th November 2022 at Bharati Vidyapeeth College of Pharmacy, Kolhapur

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The agenda for the meeting was as follows:

1. Welcome of members
2. Nominate student representatives for program committee.
3. Discuss attendance of students during August to October 2022.
4. Discuss and approve decision taken by Vice-Principal in the meeting held on 01/11/2022 with Academic Incharge and Second Year B. Pharm class teachers.
5. Approve subject in-charges and Practice School Coordinators for AY 2022-23.
6. Any other item with the permission of chair.

Following members were present for the meeting:

Sr. No.	Name	Designation	Signature
1.	Dr. H. N. More	Principal, Invited Member	
2.	Dr. A. A. Hajare	Academic In-charge (Chairman)	
3.	Dr. D. T. Gaikwad	Teacher, Dept. of Pharmaceutics	
4.	Mr. V. H. Thorat	Teacher, Dept. of Pharmacognosy	
5.	Mr. D. V. Mahuli	Teacher, Dept. of Pharmacology	
6.	Mrs. S. V. Dharangutkar	Teacher, Dept. of Pharm. Chemistry	
7.	Mr. Sreeyash Mane	Second Year B. Pharm. (Div. 1)	S. S. Mane
8.	Mr. Meghraj Vikram Surve	Second Year B. Pharm. (Div. 2)	Meghraj
9.	Mr. Pratik Netaji Jingur	Third Year B. Pharm.	Pratik
10.	Santosh Rajendra Todkar	Final Year B. Pharm.	Santosh

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Minutes of the meeting:

1. Item No. 1:

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Resolution No. 1:

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2. Item No. 2:

Nominate student representatives for program committee.

Resolution No. 2:

Class teachers of respective class Priorly communicated the names of meritorious students on the basis of student's willingness to nominate their names on Program Committee. It was unanimously decided to nominate following students as class representatives on Program Committee:

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teachers of these classes was good. Comparatively there were issues about Final B. Pharm. students' attendance reported by concerned class teacher. Student representatives were asked to give their views about what could be done to improve student's attendance. It was decided to unanimously to repeatedly communicate and counsel students by teachers, class teacher, academic in-charge, Vice-Principal for regularly attending the classes.

4. Item No. 4:

Discuss and approve decision taken by Vice-Principal in the meeting held on 01/11/2022 with Academic Incharge and Second Year B. Pharm class teachers.

Resolution No. 4:

Discussion was held on the decisions made in meeting held on 01/11/2022. As the term is at mid level it was decided to implement and mandatorily follow from the First day of Sem. I, IV, VI and VIII of AY 2022-23. Following are the decisions made and approved in the meeting.

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5. If 2 or 3 faculties are teaching one subject in such case the Chapter be divided amongst all three but under no circumstances a subsequent Unit should be taught

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before completion of the previous Unit.

6. At a time same Unit should be taught to both the divisions and subject in-charge has to look after this.
7. Subject in-charge will be internal examiner for University Practical examination. If he/she does not want to be internal examiner he/she have to communicate to the examination cell about the name of internal examiner amongst the faculty teaching the subject.
8. Academic planning and syllabus for both sessional examinations should be communicated in advance to the students of both the divisions, class teachers, academic in-charge, Vice-Principal and Principal.

It was decided to follow these guidelines strictly as per schedule mentioned above.

5. Approve subject In-charges and Practice School Coordinators for 2022-23.

Resolution No. 5:

As per decision made in AY 2021-22 this year new PS coordinators were appointed. The responsibility of coordinating practice schools was finalized through discussion in the meeting.

PS I Industrial Pharmacy and Product Development: Mr. U. S. Patil

PS II Applied Pharmaceutical Chemistry & Quality Assurance: Dr. Mrs. S. A. Arvindekar

PS III Phytopharmacovigilance: Dr. F. A. Tamboli

6. Item No. 6:

Any other item with the permission of chair.

Resolution No. 6:

There were no any other items for discussion.


Dr. A. A. Hajare
Chairman
Programme Committee (UG)

Bharati Vidyapeeth College of Pharmacy, Kolhapur

Near Chitranagari, Kolhapur-416013, Maharashtra, India.

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Programme Committee of PG




**BHARATI VIDYAPEETH
COLLEGE OF PHARMACY, KOLHAPUR**

**PROGRAM COMMITTEE
M. PHARM. (2022-2023)**

Sr. No.	Name	Designation
1.	Dr. Mrs. N. M. Bhatia	Chairperson, Professor, Department of Pharmaceutical Quality Assurance
2.	Dr. P. B. Choudhari	Associate Professor, Department of Pharmaceutical Chemistry
3.	Dr. D. A. Bhagwat	Associate Professor, Department of Pharmaceutics
4.	Mr. T. V. Chavan	Assistant Professor, Department of Pharmaceutical Quality Assurance
5.	Student Representative First Year M. Pharm.	Miss. Priyanka Jagannath Anbhule (Pharm. chem.)
6.	Student Representative First Year M. Pharm.	Miss. Rasika Ramesh Patil (Pharmaceutics)
7.	Student Representative Second Year M. Pharm.	Miss. Preeti Sanjay Mane (PQA)
8.	Student Representative Second Year M. Pharm.	Miss. Anjali Suraj Nimbalkar (Pharm. Chem.)



Dr. M. S. Bhatia
Vice Principal (Academics)



DR. MRS. N. M. BHATIA
Academic In-charge (PG)



Dr. H. N. MORE
Principal

Bharati Vidyapeeth College of Pharmacy, Kolhapur

Near Chitranagari, Kolhapur-416013, Maharashtra, India.

Website: <http://copkolhapur.bharatividyaapeeth.edu>



Bharati Vidyapeeth College of Pharmacy, Kolhapur

Date : 08-10-2022

Notice

All the PG program committee members are by informed that a meeting will be held on 11th October 2022 at 10.30 am in conference hall. All members of the committee are asked to remain present for the same.

The Agenda for the meeting is as follows:

1. Welcome of members
2. Academic Planning and Monitoring of research activity of S. Y. M. Pharm.
3. Teacher-Students Co-ordination for research activity
4. Review on initiation of research work by students of second year.
5. Any other item with the permission of chair.

7/5
Dr. Mrs. N. M. Bhatia
Academic Incharge

Circulated to:

Sr. No.	Name of faculty	Designation	Signature
1.	Dr. Mrs. N. M. Bhatia (Professor)	Chairperson	<i>7/5</i>
2.	Dr. P. B. Choudhari	Member	<i>[Signature]</i>
3.	Dr. D. A. Bhagwat (Asst. Professor)	Member	<i>[Signature]</i>
4.	Dr. D. P. Mali (Asst. Professor)	Member	<i>[Signature]</i>
5.	Miss. Preeti Sanjay Mane (PQA)	Member (S. Y.)	<i>[Signature]</i>
6.	Miss. Anjali Suraj Nimbalkar (Pharm. Chem.)	Member (S. Y.)	<i>[Signature]</i>

Bharati Vidyapeeth College of Pharmacy, Kolhapur

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Minutes of the meeting:


1.	Item No. 1:
	Welcome of members
	Resolution No. 1:
	At the beginning, Academic In-charge, Dr. Mrs. N. M. Bhatia welcomed all the members for the first meeting of program committee for academic year 2022-23.
2.	Item No. 2:
	Academic Planning and Monitoring of research activity of S. Y. M. Pharm.
	Resolution No. 2:
	For smooth conduction of various academic activities like regular conduct of theory and practical classes, conduct of seminars and assignment sessions, journal club sessions, research project work execution etc., student members were asked to give their suggestions and opinion with respect to planning academic activity for 2022-23. Few suggestions regarding the process of monitoring were given by students which were noted. One of the suggestion that was accepted was that more research based topics should be given for seminars and assignments. The suggestion was unanimously accepted.
3.	Item No. 3:
	Teacher-Students Co-ordination for research activity
	Resolution No. 3:
	With the intention of improving the teacher student co-ordination for research activity with the intention of improving research output, it was decided to ask respective guides to daily discuss the research activity of the day in the morning session and ask students to report again in the evening.
4.	Item no. 4
	Review on initiation of research work by students of second year.

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	<u>Resolution No. 4:</u>
	Student members were asked to give an overview on initiation of literature survey and research work. The progress of work was reported to be satisfactory.
5.	<u>Item No. 5:</u>
	Any other item with the permission of chair.
	<u>Resolution No. 5:</u>
	Since no any other item was raised by any member, the meeting was concluded with vote of thanks by Dr. D. P. Mali.


Dr. Mrs. N. M. Bhatia
Chairperson, Program Committee (PG)

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6.2 Student's representation in IQAC

IQAC 2023-24

Sr. No.	Name	Designation
1.	Dr. H. N. More	Chairman
2.	Dr. H. M. Kadam	Management Representative
3.	Dr. M. S. Bhatia	Coordinator
4.	Dr. Mrs. N. M. Bhatia	Member
5.	Dr. D. T. Gaikwad	Member
6.	Mr. R. J. Jarag	Member
7.	Dr. P. B. Choudhari	Member
8.	Dr. D. A. Bhagwat	Member
9.	Mr. S. S. Patil	Member
10.	Mr. T. V. Thakur	Member
11.	Mr. A. S. Chougule	Member
12.	Dr. V. R. Ghorpade	Member
13.	Ms. V. A. Patil	Member
14.	Mr. P. N. Jingar	Member

Functions of the IQAC are:

- Development and application of quality benchmarks
- Parameters for various academic and administrative activities of the institution;
- Facilitating the creation of a learner-centric environment conducive to quality education and faculty maturation to adopt the required knowledge and technology for participatory teaching and learning process;
- Collection and analysis of feedback from all stakeholders on quality-related institutional processes;
- Dissemination of information on various quality parameters to all stakeholders;
- Organization of inter and intra institutional workshops, seminars on quality related themes

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and promotion of quality circles;

f) Documentation of the various programme/activities leading to quality improvement;

g) Acting as a nodal agency of the Institution for coordinating quality-related activities, including adoption and dissemination of best practices;

h) Development and maintenance of institutional database through MIS for the purpose of maintaining /enhancing the institutional quality;

i) Periodical conduct of Academic and Administrative Audit and its follow-up


j) Preparation and submission of the Annual Quality Assurance Report (AQAR) as per guidelines and parameters of NAAC.

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6.3 Student's representation in Internal Complaints Committee














**BHARATI VIDYAPEETH
COLLEGE OF PHARMACY, KOLHAPUR**

INTERNAL COMPLAINTS COMMITTEE REPORT

As per 'The Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013' and Shivaji University, Kolhapur Circular No. Affiliation /T-2/155 dated 01/02/2014 the 'Internal Complaints Committee' was reconstituted on dt.19/06/2017.

A first meeting of the 'Internal Complaints Committee' for the Academic Year 2022-23 was held on 22nd Oct 2022 at 11.00 am. in the college conference hall. The meeting was chaired by Dr. Mrs. N. M. Bhatia, Professor, Bharati Vidyapeeth College of Pharmacy, Kolhapur & Chairperson, Internal Complaints Committee.

The following members were present for the meeting –

Sr. No.	Name	Designation	Category	Sign
1	Dr. Mrs. Neela M. Bhatia	Chairperson	Professor (Senior Level Woman Employee)	
2	Mrs. Rekha R. Jarag	Member	Woman Representative of Faculty (Degree)	
3	Mrs. Pradnya K. Mane	Member	Woman Representative of Faculty (Diploma)	
4	Mr. Ravindra J. Jarag	Member	Representative of Faculty	
5	Mrs. Rameshwari R. Kulkarni	Member	Woman Representative of Non-Teaching Staff	
6	Mr. Chandrakant H. Suryawanshi	Member	Representative of Non-Teaching Staff	
7	Ms. Sanika S. Varpe	Member	Representative of Students (Diploma)	
8	Ms. Isha D. Sapkal	Member	Representative of Students (UG)	
9	Ms. Manasi S. Zade	Member	Representative of Students (PG)	
10	Ms. Girija A. Ghatge	Member	Representative of Students (Research Scholar)	
11	Mrs. Shubhangi S. Mali	Member	Representative of NGO	

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Minutes of the meeting

At the outset, Chairperson of Internal Complaints Committee Dr. Mrs. N. M. Bhatia welcomed all the members of the Committee. She described the role of ICC and said everyone has a responsibility to contribute to the cause. Further, she mentioned that it was the first ICC meeting of Academic Year 2022-23 and welcomed suggestions from all members to make it effective.

Item No.1 : To submit the report of ICC committee for the last academic year 2021-22 and to take note of cases relating sexual harassment.

Resolution : Mrs. R. R. Kulkarni submitted a report of last academic year 2021-22 stating that there were no any cases relating to sexual harassment in the college during the last academic year.

Item No. 2 : To discuss the topic of 'Easy Communication' between teacher and students.

Resolution : To achieve 'Easy Communication' between teacher and students and try to establish a good relationship between them by discussing the matter it was decided that it should be done.

Item No.3 : To display the notice regarding contact numbers of Internal Complaints Committee members for all students.

Resolution : Since the meeting of the ICC committee is being held for the first time in the academic year 2022-2023, after discussing the purpose and functions of the committee, all the members and student representatives had a heart-to-heart discussion about taking measures to prevent ragging of First Year B. Pharmacy, M. pharmacy and D. Pharmacy students and it was decided that a notice in that regard should be posted for all the students and the contact numbers of the chairperson and members of the committee should be given in the said notice.

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Item No. 4 : To organize lecture series to inform the new students of the college about the function and purpose of 'Internal Complaints Committee' and 'Anti Ragging Committee'.

Resolution : It was proposed that the lectures of the following persons should be organized for the information of the students in the academic year 2022-2023 in order to inform the students about the function and purpose of the 'Internal Complaints Committee' and the 'Anti Ragging Committee'.

1. Dr. Ms. N. M. Bhatia


Topic – 'Rules and Procedure of Internal Complaints Committee'

2. Prof. R. J. Jarag

Topic - 'Anti Ragging Act and Discipline'

As there were no other points for discussion, the meeting was concluded with a vote of thanks by Mrs. R. R. Jarag.

Date: 22nd Oct. 2022
Kolhapur


Dr. Mrs. N. M. Bhatia
Chairperson
Internal Complaints Committee
B.V.College of Pharmacy, Kolhapur

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6.4 Collaborative learning- Alumni lectures and Teachers Day celebration

Alumni Lectures held at Bharati Vidyapeeth College of Pharmacy, Kolhapur in AY 2022-23

Sr. No.	Name of Guest	Topic	Date	No. of students Present	Class
1	Mr. Datta M. Kharate State President Akhil Bhartiya Pharmacist Association	Future of Pharmacist	04/10/2022	75	Final Year Students
2	Dr. Rupali Kale Professor, D. Y. Patil institute of Pharmaceutical Science & Research Pune	Importance of Community Pharmacists	07/10/2022	90	B Pharm
3	Dr. Rupali Kale Professor, D. Y. Patil institute of Pharmaceutical Science & Research Pune.	Professional behavior at Work Places"	22/10/2022	88	B Pharm & M Pharm
4	Dr. M. M. Bandivadekar Professor, AISSPMS College of Pharmacy, Sangamvadi, Pune	Development of SMEDDS for Colon-specific drug delivery	09/12/2022	30	M. Pharm
5	Dr. M. M. Bandivadekar Professor, AISSPMS College of Pharmacy, Sangamvadi, Pune	Chromatography Techniques	07/01/2022	32	M. Pharm
6	Hon. Sapana Arvind Kupekar Asst. Commissioner, FDA, Sangli	Role and Responsibilities of FDA	21/01/2023	100	B. Pharm & M. Pharm

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BHARATI VIDYAPEETH COLLEGE OF PHARMACY, KOLHAPUR

Date: 03/10/2022

NOTICE

All students of B. Pharm and M. Pharm are hereby informed that a guest lecture of **Mr. Datta M. Kharate** on the topic "Future of Pharmacist" has been scheduled on Tuesday 04th Oct 2022 at 11.00am. You all are hereby requested to attend the same.



Dr. H. N. More
Principal






Dr. H. N. More
PRINCIPAL

Bharati Vidyapeeth College of Pharmacy, Kolhapur

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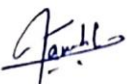

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FOUNDER & CHANCELLOR Dr. Patangrao Kadam <small>M.A., LL.B., Ph.D.</small>	PRINCIPAL Dr. H. N. MORE <small>M. Pharm., Ph.D.</small>	
<small>Near Chitranagari, Kolhapur - 416013 (MS)</small> <small>Tel. (0231) 2637286, 2638392, Fax : 2638833</small>		
Ref No. BVICPK / 390 / 2022-2023		Date 04/10/2022
<p>To, Mr. Datta Maroti Kharate State President, Akhil Bhartiya Pharmacists Association Maharashtra State</p>		
<p>Subject: Invitation as Guest Speaker</p>		
<p>Dear Sir,</p> <p>We, Alumni Association, Bharati Vidyapeeth College of Pharmacy, Kolhapur, feel an immense pleasure to invite you on as a Guest Speaker on "Future of Pharmacist" organized by our college on Tuesday, 04th Oct 2022. Sharing your knowledge and experience with our students will definitely guide and energize them and will benefit for their future career.</p> <p>We look forward for your kind presence the same.</p>		
 Dr. F. A. Tamboli Alumni Incharge	 Dr. H. N. More PRINCIPAL Bharati Vidyapeeth College of Pharmacy, Kolhapur	
Web : http://copkolhapur.bharatividyaapeeth.edu E-mail : copkolhapur@bharatividyaapeeth.edu		

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FOUNDER & CHANCELLOR Dr. Patangrao Kadam M.A. LL.B., Ph.D.	PRINCIPAL Dr. H. N. MORE M. Pharm., Ph.D.
Near Chitranagari, Kolhapur - 416013 (MS) Tel. (0231) 2637286, 2638392, Fax : 2638833	
Ref No. BV/CPK / 391 / 2022 20 23	Date 04/10/2022
<p>To,</p> <p>Mr. Datta Maroti Kharate State President, Akhil Bhartiya Pharmacists Association Maharashtra State</p> <p>Dear Sir,</p> <p>On the behalf of Alumni Association, Bharati Vidyapeeth College of Pharmacy, Kolhapur, we wish to thank you for the valuable contribution you made at guest lecture on "Future of Pharmacist" organized by our college on Tuesday, 04th Oct 2022.</p> <p>Specially being alumni of this college, we appreciate the time you took out from your busy schedule for sharing your insight and expertise.</p> <p>We expect your kind co-operation and support in the future also. We once again thank you for your valuable guidance to our students.</p> <p>Thanking you</p> <div style="display: flex; justify-content: space-around; margin-top: 20px;"> <div style="text-align: center;">  Dr. F.A. Tamboli Alumni Incharge </div> <div style="text-align: center;">  Dr. H. N. More PRINCIPAL Bharati Vidyapeeth College of Pharmacy, Kolhapur </div> </div>	
Web : http://copkolhapur.bharatividyaapeeth.edu E - mail : copkolhapur@bharatividyaapeeth.edu	

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Alumni lecture conducted by Mr. Datta Kharate



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BHARATI VIDYAPEETH COLLEGE OF PHARMACY, KOLHAPUR

Attendance of Alumni Lecture – Mr. Datta Kharate

Topic: Future of Pharmacist

Date: 04/10/2022 Time: 11.00 am to 12.00 noon

Sr. No.	Name of student	Signature
1	Aashna Kesar	Aashna
2	Acharya Padhika Dattabraya	Padhika
3	Aikolkar Rohil Ramibhunda	Rohil
4	Balbir Singh	Balbir
5	Bhagale Sankat Arvind	Sankat
6	Bhosale Vaishnavi Sunil	Bhosale
7	Bhosale Veishnavi Yashwanth	Bhosale
8	Chakraborty Pranali Yashwanth	Chakraborty
9	Chavalkar Santalip Chandrahal	Chavalkar
10	Chavan Pranjali Mohan	Chavan
11	Chavan Padhika Dattab	Chavan
12	Chavhan Rukhika Ashok	Chavhan
13	Chitambar Shradha Udayan	Chitambar
14	Choudhary Pooja Anil	Choudhary
15	Chougale Shishu Shrikant	Chougale
16	Dalpati Bhika Dilip	Dalpati
17	Dalvi Akshata Amarpath	Dalvi
18	Davande Pooja Sanjay	Davande
19	Desai Purnima Rajendra	Desai
20	Deshmukh Harsiksha Hemant	Deshmukh
21	Ditale Pratik Pandurang	Ditale
22	Dsouza Jay Albert	Dsouza
23	Galade Shweta Madantumar	Galade
24	Gharpade Sanjiv Sanjay	Gharpade
25	Hagare Anil Rajendra	Hagare
26	Halkar Ayush Deepak	Halkar
27	Jadhav Sambhaji Shivaji	Jadhav
28	Kadane Shubhshree Prakash	Kadane
29	Khatke Mayuri Bharat	Khatke
30	Kokitkar Rajashree Rajun	Kokitkar
31	Koli Prasad Dilip	Koli
32	Kulkarni Janyan Sanjay	Kulkarni
33	Kulkarni Verani Kalyan	Kulkarni
34	Mahalik Anita Deepak	Mahalik
35	Malave Abhishek Ramendra	Malave
36	Mane Dnyaneshwar Mahadev	Mane
37	Mane Prabhull Pandurang	Mane

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38	Munde Priyanka Suryabhan	Priyanka
39	Madak Sadiya Iroz	M.Iroz
40	Mahite Mayur Mahan	Mayur
41	Mahite Pradhmesh Dhangaji	Pradhmesh
42	Morajkar Shubha Satish	Shubha
43	More Samruddhi Vijaykumar	Samruddhi
44	Naikwadi Khushboo Rajeshkar	Khushboo
45	Patil Atharva Anil	Atharva
46	Patil Divya Anil	Divya
47	Patil Raghav Ravindra	Raghav
48	Patil Rutuja Kisan	Rutuja
49	Patil Santosh Pandurang	Santosh
50	Patil Sumnali Bharat	Sumnali
51	Potluri Vivek Krishnat	Vivek
52	Ramamale Teohar Tanaji	Teohar
53	Ramamale Sai Anand	Sai
54	Rathod Rishi Jitendra	Rishi
55	Raut Shubhit Ashok	Shubhit
56	Shankar Akanksha Shrikant	Akanksha
57	Sawankhe Sachin Mahadev	Sachin
58	Sangar Anant Sachin	Anant
59	Sapkal Isha Dhananjay	Isha
60	Shah Tahin Usman	Tahin
61	Shete Niket Sanjay	Niket
62	Shete Vinayak Ramchandra	Vinayak
63	Shetkar Ankur Gopin	Ankur
64	Shinde Shivamand Sambhaji	Shivamand
65	Suryawarshi Pranil Anand	Pranil
66	Sutar Kashinath Pandurang	Kashinath
67	Tade Shruji Manoj	Shruji
68	Thakur Abhishek Manoj	Abhishek
69	Tilke Subaj Pandurang	Subaj
70	Tokar Santosh Rajendra	Santosh
71	Wadgaonkar Pranshu Bhagat	Pranshu
72	Wadgaonkar Aditi Nitin	Aditi
73	Walekar Harshal Santosh	Harshal
74	Worke Bhishikesh Anand	Bhishikesh
75	Yedlad Pravin Manmantrao	Pravin

Total students present for Lecture: 75

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Teachers Day Celebration



BHARATI VIDYAPEETH COLLEGE OF PHARMACY, KOLHAPUR

NOTICE

Date: 02/09/2022

All the students of D. Pharm, B. Pharm and M. Pharm are hereby informed that "Teacher's Day" is going to be held on Monday, 05/09/2022. The first session will be of academics which will begin at 9.00 am and the teacher's day celebration will be conducted in afternoon session. Attendance will be noted by respective class teachers.


Mrs. S. S. Patil
Cultural Incharge


Dr. H. N. More
Principal

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


BHARATI VIDYAPEETH COLLEGE OF PHARMACY, KOLHAPUR

NOTICE

Date: 02/09/2022

All the teaching and non-teaching staff are hereby informed that our college is going to celebrate "Teacher's Day" on Monday, 05/09/2023. All staff should be present at 11.00 am in auditorium. In this regard you are asked to cater the duties related for the smooth conduction of the function.


Mrs. S. S. Patil
Cultural Incharge


Dr. M. N. More
Principal

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BHARATI VIDYAPEETH COLLEGE OF PHARMACY, KOLHAPUR

Teacher's Day 21k22

Date: 02/09/2022

TIME TABLE

Time (am)	Second year (I)	Second Year (II)	Thlrd year	Final year
9.00 - 9.30	POC-II (Manisha Chavan)	P E. (Hareshali Walekar)	PJ (Radhika Chavan)	IP-II (Aashma Kesar)
9.30 - 10.00	PP-I (Shivam More)	POC-II (Sofiya Faras)	HDT (Kejal Rathod)	IMA (Santosh Todkar)
10.00 - 10.30	Microbiology (Ritesh Bhosale)	PP-I (Anushka Khandekar)	MC-II (Rishikesh Warake)	NDDS (Vinayak Shewale)



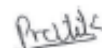
Ms. S. F. Faras
Vice-Principal



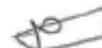
Dr. A. A. Hajare
Academic I/C



Dr. M. S. Bhatia
Vice-Principal



Mr. P. N. Jingar
Principal



Dr. H. N. More
Principal

Teacher's Day 21k22

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BHARATI VIDYAPEETH COLLEGE OF PHARMACY, KOLHAPUR

Date: 02/09/2022

ORGANIZING COMMITTEE

Sr. No.	Name of committee	Teacher Incharge	Non-teaching Incharge	Student Incharge
1	Academics monitoring	Dr. A. A. Hajare	-	Ms. A. R. Khandekar
2	Stage committee Audio media Rangoli committee	Mrs. S. S. Patil Mr. R. R. Chavan Mrs. R. R. Jarag	Mr. N. D. Khandagale Mr. K. N. Harale Mrs. R. R. Kulkarni	Mr. S. K. Sangle Mr. S. D. Kulkarni
3	Refreshments committee	Mr. S. S. Patil	Mr. D. S. Desai	Ms. P. V. Bagade
4	Publicity committee	Mr. V. H. Thorat	Mr. P. D. Sawant Mr. S. S. Mali	-
5	Attendance committee	Mrs. P. B. Varne	-	All class representative



Ms. S. F. Faras

Vice-Principal



Dr. A. A. Hajare

Academic I/C



Dr. M. S. Bhatia

Vice-Principal



Mr. P. N. Jingar

Principal



Dr. H. N. More

Principal

Bharati Vidyapeeth College of Pharmacy, Kolhapur

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Website: <http://copkolhapur.bharatividyaapeeth.edu>



BHARATI VIDYAPEETH COLLEGE OF PHARMACY, KOLHAPUR

Teacher's Day 2022

Date: 02/09/2022

TABLE PROGRAMME

Time	Event
9.00 am – 10.30 am	3 Lecture of 30 min. each
10.30 am – 11.00 am	Refreshments and gather to auditorium till 11.00 am
11.00 am – 11.10 am	Dr. Sarvapalli Radhakrishnan photo poojan
11.10 am – 11.15 am	Views regarding teacher's day by Hon. Dr. H. N. More
11.15 am – 12.30 pm	Felicitation and activity of teaching and non-teaching staff members
12.30 pm – 12.45 pm	Felicitation of all student teachers
12.45 pm – 12.50 pm	Views by students
12.50 – 1.00 pm	Vote of thanks by G. S.


Mrs. S. S. Patil
Cultural Incharge


Dr. H. N. More
Principal

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Teacher's Day Celebration 2022

