



K K WAGH COLLEGE OF PHARMACY

(B. Pharmacy & D. Pharmacy)

Hirabai Haridas Vidyanagari, Amrutdham, Panchavati, Nashik - 422003 (Maharashtra) India.

☎: 0253 - 2221121, 2221122, 2517003, 2510262 Web : www.pharmacy.kkwagh.edu.in

Email: principal-bpharmacy@kkwagh.edu.in, disp-bpharmacy@kkwagh.edu.in

Accredited with NAAC "A" Grade

(Affiliated to Dr. Babasaheb Ambedkar Technological University, Lonere, MSBTE, Mumbai & Approved by PCI)

1.3.2

Number of courses that include experiential learning through project work/field work/internship during the year

Course that include experiential learning through
project work/ field work/internships during the year

Pharmacy Council of India
New Delhi

Rules & Syllabus for the Bachelor of Pharmacy (B. Pharm) Course

[Framed under Regulation 6, 7 & 8 of the Bachelor of
Pharmacy (B. Pharm) course regulations 2014]



CHAPTER- I: REGULATIONS

1. Short Title and Commencement

These regulations shall be called as “The Revised Regulations for the B. Pharm. Degree Program (CBCS) of the Pharmacy Council of India, New Delhi”. They shall come into effect from the Academic Year 2016-17. The regulations framed are subject to modifications from time to time by Pharmacy Council of India.

2. Minimum qualification for admission

2.1 First year B. Pharm:

Candidate shall have passed 10+2 examination conducted by the respective state/central government authorities recognized as equivalent to 10+2 examination by the Association of Indian Universities (AIU) with English as one of the subjects and Physics, Chemistry, Mathematics (P.C.M) and or Biology (P.C.B / P.C.M.B.) as optional subjects individually. Any other qualification approved by the Pharmacy Council of India as equivalent to any of the above examinations.

2.2. B. Pharm lateral entry (to third semester):

A pass in D. Pharm. course from an institution approved by the Pharmacy Council of India under section 12 of the Pharmacy Act.

3. Duration of the program

The course of study for B.Pharm shall extend over a period of eight semesters (four academic years) and six semesters (three academic years) for lateral entry students. The curricula and syllabi for the program shall be prescribed from time to time by Pharmacy Council of India, New Delhi.

4. Medium of instruction and examinations

Medium of instruction and examination shall be in English.

5. Working days in each semester

Each semester shall consist of not less than 100 working days. The odd semesters shall be conducted from the month of June/July to November/December and the even semesters shall be conducted from December/January to May/June in every calendar year.

6. Attendance and progress

A candidate is required to put in at least 80% attendance in individual courses considering theory and practical separately. The candidate shall complete the prescribed course satisfactorily to be eligible to appear for the respective examinations.



11.2. Internal assessment: Continuous mode

The marks allocated for Continuous mode of Internal Assessment shall be awarded as per the scheme given below.

Table-XI:Scheme for awarding internal assessment: Continuous mode

Theory		
Criteria	Maximum Marks	
Attendance (Refer Table – XII)	4	2
Academic activities (Average of any 3 activities e.g. quiz, assignment, open book test, field work, group discussion and seminar)	3	1.5
Student – Teacher interaction	3	1.5
Total	10	5
Practical		
Attendance (Refer Table – XII)	2	
Based on Practical Records, Regular viva voce, etc.	3	
Total	5	

Table- XII: Guidelines for the allotment of marks for attendance

Percentage of Attendance	Theory	Practical
95 – 100	4	2
90 – 94	3	1.5
85 – 89	2	1
80 – 84	1	0.5
Less than 80	0	0

11.2.1. Sessional Exams

Two Sessional exams shall be conducted for each theory / practical course as per the schedule fixed by the college(s). The scheme of question paper for theory and practical Sessional examinations is given below. The average marks of two Sessional exams shall be computed for internal assessment as per the requirements given in tables – X.

Sessional exam shall be conducted for 30 marks for theory and shall be computed for 15 marks. Similarly Sessional exam for practical shall be conducted for 40 marks and shall be computed for 10 marks.

Question paper pattern for theory Sessional examinations

For subjects having University examination

I. Multiple Choice Questions (MCQs)	=	10 x 1 = 10
OR		OR
Objective Type Questions (5 x 2) (Answer all the questions)	=	05 x 2 = 10
I. Long Answers (Answer 1 out of 2)	=	1 x 10 = 10
II. Short Answers (Answer 2 out of 3)	=	2 x 5 = 10

Total	=	30 marks



$$C_1G_1 + C_2G_2 + C_3G_3 + C_4* ZERO + C_5G_5$$
$$SGPA = \frac{\text{-----}}{C_1 + C_2 + C_3 + C_4 + C_5}$$

19. Cumulative Grade Point Average (CGPA)

The CGPA is calculated with the SGPA of all the VIII semesters to two decimal points and is indicated in final grade report card/final transcript showing the grades of all VIII semesters and their courses. The CGPA shall reflect the failed status in case of F grade(s), till the course(s) is/are passed. When the course(s) is/are passed by obtaining a pass grade on subsequent examination(s) the CGPA shall only reflect the new grade and not the fail grades earned earlier. The CGPA is calculated as:

$$CGPA = \frac{C_1S_1 + C_2S_2 + C_3S_3 + C_4S_4 + C_5S_5 + C_6S_6 + C_7S_7 + C_8S_8}{\text{-----}}$$
$$C_1 + C_2 + C_3 + C_4 + C_5 + C_6 + C_7 + C_8$$

where C₁, C₂, C₃,... is the total number of credits for semester I,II,III,... and S₁,S₂, S₃,... is the SGPA of semester I,II,III,....

20. Declaration of class

The class shall be awarded on the basis of CGPA as follows:

- First Class with Distinction = CGPA of 7.50 and above
- First Class = CGPA of 6.00 to 7.49
- Second Class = CGPA of 5.00 to 5.99

21. Project work

All the students shall undertake a project under the supervision of a teacher and submit a report. The area of the project shall directly relate any one of the elective subject opted by the student in semester VIII. The project shall be carried out in group not exceeding 5 in number. The project report shall be submitted in triplicate (typed & bound copy not less than 25 pages).

The internal and external examiner appointed by the University shall evaluate the project at the time of the Practical examinations of other semester(s). Students shall be evaluated in groups for four hours (i.e., about half an hour for a group of five students). The projects shall be evaluated as per the criteria given below.



Evaluation of Dissertation Book:

Objective(s) of the work done	15 Marks
Methodology adopted	20 Marks
Results and Discussions	20 Marks
Conclusions and Outcomes	20 Marks

Total 75 Marks

Evaluation of Presentation:

Presentation of work	25 Marks
Communication skills	20 Marks
Question and answer skills	30 Marks

Total 75 Marks

Explanation: The 75 marks assigned to the dissertation book shall be same for all the students in a group. However, the 75 marks assigned for presentation shall be awarded based on the performance of individual students in the given criteria.

22. Industrial training (Desirable)

Every candidate shall be required to work for at least 150 hours spread over four weeks in a Pharmaceutical Industry/Hospital. It includes Production unit, Quality Control department, Quality Assurance department, Analytical laboratory, Chemical manufacturing unit, Pharmaceutical R&D, Hospital (Clinical Pharmacy), Clinical Research Organization, Community Pharmacy, etc. After the Semester – VI and before the commencement of Semester – VII, and shall submit satisfactory report of such work and certificate duly signed by the authority of training organization to the head of the institute.

23. Practice School

In the VII semester, every candidate shall undergo practice school for a period of 150 hours evenly distributed throughout the semester. The student shall opt any one of the domains for practice school declared by the program committee from time to time.

At the end of the practice school, every student shall submit a printed report (in triplicate) on the practice school he/she attended (not more than 25 pages). Along with the exams of semester VII, the report submitted by the student, knowledge and skills acquired by the student through practice school shall be evaluated by the subject experts at college level and grade point shall be awarded.



BP 502 T. Industrial PharmacyI (Theory)

45 Hours

Scope: Course enables the student to understand and appreciate the influence of pharmaceutical additives and various pharmaceutical dosage forms on the performance of the drug product.

Objectives: Upon completion of the course the student shall be able to

1. Know the various pharmaceutical dosage forms and their manufacturing techniques.
2. Know various considerations in development of pharmaceutical dosage forms
3. Formulate solid, liquid and semisolid dosage forms and evaluate them for their quality

Course content:

3 hours/ week

UNIT-I

07 Hours

Preformulation Studies: Introduction to preformulation, goals and objectives, study of physicochemical characteristics of drug substances.

a. Physical properties: Physical form (crystal & amorphous), particle size, shape, flow properties, solubility profile (pKa, pH, partition coefficient), polymorphism

b. Chemical Properties: Hydrolysis, oxidation, reduction, racemisation, polymerization

BCS classification of drugs & its significant

Application of preformulation considerations in the development of solid, liquid oral and parenteral dosage forms and its impact on stability of dosage forms.

UNIT-II

10 Hours

Tablets:

- a. Introduction, ideal characteristics of tablets, classification of tablets. Excipients, Formulation of tablets, granulation methods, compression and processing problems. Equipments and tablet tooling.
- b. Tablet coating: Types of coating, coating materials, formulation of coating composition, methods of coating, equipment employed and defects in coating.
- c. Quality control tests: In process and finished product tests

Liquid orals: Formulation and manufacturing consideration of syrups and elixirs suspensions and emulsions; Filling and packaging; evaluation of liquid orals official in pharmacopoeia



BP504 T. PHARMACOGNOSY AND PHYTOCHEMISTRY II (Theory)

45Hours

Scope: The main purpose of subject is to impart the students the knowledge of how the secondary metabolites are produced in the crude drugs, how to isolate and identify and produce them industrially. Also this subject involves the study of producing the plants and phytochemicals through plant tissue culture, drug interactions and basic principles of traditional system of medicine

Objectives: Upon completion of the course, the student shall be able

1. to know the modern extraction techniques, characterization and identification of the herbal drugs and phytoconstituents
2. to understand the preparation and development of herbal formulation.
3. to understand the herbal drug interactions
4. to carryout isolation and identification of phytoconstituents

Course Content:

UNIT-I

7 Hours

Metabolic pathways in higher plants and their determination

- a) Brief study of basic metabolic pathways and formation of different secondary metabolites through these pathways- Shikimic acid pathway, Acetate pathways and Amino acid pathway.
- b) Study of utilization of radioactive isotopes in the investigation of Biogenetic studies.

UNIT-II

14 Hours

General introduction, composition, chemistry & chemical classes, biosources, therapeutic uses and commercial applications of following secondary metabolites:

Alkaloids: Vinca, Rauwolfia, Belladonna, Opium,

Phenylpropanoids and Flavonoids: Lignans, Tea, Ruta

Steroids, Cardiac Glycosides & Triterpenoids: Liquorice, Dioscorea, Digitalis

Volatile oils: Mentha, Clove, Cinnamon, Fennel, Coriander,

Tannins: Catechu, Pterocarpus

Resins: Benzoin, Guggul, Ginger, Asafoetida, Myrrh, Colophony

Glycosides: Senna, Aloes, Bitter Almond

Iridoids, Other terpenoids & Naphthaquinones: Gentian, Artemisia, taxus, carotenoids

UNIT-III

06 Hours

Isolation, Identification and Analysis of Phytoconstituents

- a) Terpenoids: Menthol, Citral, Artemisin
- b) Glycosides: Glycyrrhetic acid & Rutin
- c) Alkaloids: Atropine, Quinine, Reserpine, Caffeine
- d) Resins: Podophyllotoxin, Curcumin

UNIT-IV

10 Hours

Industrial production, estimation and utilization of the following phytoconstituents:

Forskolin, Sennoside, Artemisinin, Diosgenin, Digoxin, Atropine, Podophyllotoxin, Caffeine, Taxol, Vincristine and Vinblastine

UNIT V

8 Hours

Basics of Phytochemistry

Modern methods of extraction, application of latest techniques like Spectroscopy, chromatography and electrophoresis in the isolation, purification and identification of crude drugs.



BP701T. INSTRUMENTAL METHODS OF ANALYSIS (Theory)

45 Hours

Scope: This subject deals with the application of instrumental methods in qualitative and quantitative analysis of drugs. This subject is designed to impart a fundamental knowledge on the principles and instrumentation of spectroscopic and chromatographic technique. This also emphasizes on theoretical and practical knowledge on modern analytical instruments that are used for drug testing.

Objectives: Upon completion of the course the student shall be able to

1. Understand the interaction of matter with electromagnetic radiations and its applications in drug analysis
2. Understand the chromatographic separation and analysis of drugs.
3. Perform quantitative & qualitative analysis of drugs using various analytical instruments.

Course Content:

UNIT –I

10 Hours

UV Visible spectroscopy

Electronic transitions, chromophores, auxochromes, spectral shifts, solvent effect on absorption spectra, Beer and Lambert's law, Derivation and deviations.

Instrumentation - Sources of radiation, wavelength selectors, sample cells, detectors- Photo tube, Photomultiplier tube, Photo voltaic cell, Silicon Photodiode.

Applications - Spectrophotometric titrations, Single component and multi component analysis

Fluorimetry

Theory, Concepts of singlet, doublet and triplet electronic states, internal and external conversions, factors affecting fluorescence, quenching, instrumentation and applications

UNIT –II

10 Hours

IR spectroscopy

Introduction, fundamental modes of vibrations in poly atomic molecules, sample handling, factors affecting vibrations

Instrumentation - Sources of radiation, wavelength selectors, detectors - Golay cell, Bolometer, Thermocouple, Thermister, Pyroelectric detector and applications

Flame Photometry-Principle, interferences, instrumentation and applications



BP 811 ET. ADVANCED INSTRUMENTATION TECHNIQUES

45 Hours

Scope: This subject deals with the application of instrumental methods in qualitative and quantitative analysis of drugs. This subject is designed to impart advanced knowledge on the principles and instrumentation of spectroscopic and chromatographic hyphenated techniques. This also emphasizes on theoretical and practical knowledge on modern analytical instruments that are used for drug testing.

Objectives: Upon completion of the course the student shall be able to

- understand the advanced instruments used and its applications in drug analysis
- understand the chromatographic separation and analysis of drugs.
- understand the calibration of various analytical instruments
- know analysis of drugs using various analytical instruments.

Course Content:

UNIT-I

10 Hours

Nuclear Magnetic Resonance spectroscopy

Principles of H-NMR and C-NMR, chemical shift, factors affecting chemical shift, coupling constant, Spin - spin coupling, relaxation, instrumentation and applications

Mass Spectrometry- Principles, Fragmentation, Ionization techniques – Electron impact, chemical ionization, MALDI, FAB, Analyzers-Time of flight and Quadrupole, instrumentation, applications

UNIT-II

10 Hours

Thermal Methods of Analysis: Principles, instrumentation and applications of Thermogravimetric Analysis (TGA), Differential Thermal Analysis (DTA), Differential Scanning Calorimetry (DSC)

X-Ray Diffraction Methods: Origin of X-rays, basic aspects of crystals, X-ray

Crystallography, rotating crystal technique, single crystal diffraction, powder diffraction, structural elucidation and applications.

UNIT-III

10 Hours

Calibration and validation-as per ICH and USFDA guidelines

Calibration of following Instruments

Electronic balance, UV-Visible spectrophotometer, IR spectrophotometer,





K K WAGH COLLEGE OF PHARMACY

(B. Pharmacy & D. Pharmacy)

Hirabai Haridas Vidyanagari, Amrutdham, Panchavati, Nashik - 422003 (Maharashtra) India.

☎ : 0253 - 2221121, 2221122, 2517003, 2510262 Web : www.pharmacy.kkwagh.edu.in

Email: principal-bpharmacy@kkwagh.edu.in, disp-bpharmacy@kkwagh.edu.in

Accredited with NAAC "A" Grade

(Affiliated to Dr. Babasaheb Ambedkar Technological University, Lonere, MSBTE, Mumbai & Approved by PCI)

1.3.2

PROJECT WORK



K K WAGH COLLEGE OF PHARMACY

(B. Pharmacy & D. Pharmacy)

Hirabai Haridas Vidyanagari, Amrutdham, Panchavati, Nashik - 422003 (Maharashtra) India.

☎ : 0253 - 2221121, 2221122, 2517003, 2510262 Web : www.pharmacy.kkwagh.edu.in

Email: principal-bpharmacy@kkwagh.edu.in, disp-bpharmacy@kkwagh.edu.in

Accredited with NAAC "A" Grade

(Affiliated to Dr. Babasaheb Ambedkar Technological University, Lonere, MSBTE, Mumbai & Approved by PCI)

Final Yr.B.Pharm

Subject : Project Work (BP 813PW)

Project Tittle List 2023-24

Sr. No.	Name of Guide	PRN No.	Name of Students	Title of Research Project	
1.	Dr. K. S. Salunkhe	2054503823005	Wagh Akash Ashok	Herbal sunscreen from jakfruit	
2.		2054503823016	Patil Digambar Suresh		
3.		2054503823087	Kale Siddharth Avinash		
4.		2154503823506	Jadhav Prajwal Prakash		
5.	Dr. D. D. Patil	2054503823018	Shaikh Farzeen Shakil	Extraction of anthocyanins and flavonoids using NDES	
6.		2054503823057	Derle Rohini Raosaheb		
7.		2054503823085	Sonawane Shweta Sunil		
8.		2054503823093	Mahale Tanaya Santosh		Absent . Not reported to college this semester.
9.	Dr.A.P.Bedse	2054503823102	Wani Vishakha Pramod	Extraction of anthocyanins and flavonoids using NDES	
10.		2154503823512	Patil Lokesh Ravindra		
11.		2054503823030	Chavan Krushna Uttam		Formulation of Semisolid Dosage Form containing Alcoholic Extract of Polyscias Fruticosa
12.		2054503823106	Bagul Yogita Dhanraj		
13.	2054503823083	Zaware Shruti Nilesh			
14.	2054503823062	Ambre Rushikesh Shivaji			
15.	Dr.A.P.Bedse	2054503823068	Rayate Sakshi Pralhad	Development and evaluation of Nanoparticulate DDS	
16.		2054503823079	Kamankar Shraddha Nivrutti		
17.		2054503823096	Khandare Tejas Shrikrushna		
18.		2054503823058	Chaudhari Romit Gangadhar		

19.	Dr. R. D. Amrutkar	2054503823032	Chavan Lokesh Bapu	In-silico studies of Triazolobenzodiazepine Analogues to Distinguish their Hypothetical Binding Mode using the X-ray diffraction structure Human Bromodomain containing Protein 2 (BRD2) for Diverse Biological Activity			
20.		2054503823038	Amesar Mehul Vijay				
21.		2054503823077	Golhar Saurabh Eknath				
22.		2054503823043	Baviskar Nilesh Sanjay				
23.		2054503823044	Waghmode Nilesh Arun				
24.		2054503823046	Indaij Parth Sanjay				
25.		2054503823039	Jadhav Mitesh Avadhut		In silico Computataional Drug desin of Pyrimidine derivatives as antiviral agents		
26.		2154503823502	Chaudhari Dnyaneshwar B.				
27.		Dr. V.G.Bhamare	2054503823002			Kathe Aditi Vijay	Formulation Development and Evaluation of Statin Loaded Emulsomes
28.			2054503823003			Patil Aditi Pradip	
29.	2054503823004		Kale Akanksha Jitendra				
30.	2054503823019		Zope Gauri Ashok				
31.	2054503823022		Mahajan Harshal Dattatray	Development and Evaluation of Ethosome Formulation for Topical Delivery of Anti-Hypertensive Drug			
32.	2054503823041		Chavan Nikhil Dadaji				
33.	2054503823042		Lohakare Nilam Santosh				
34.	2054503823084		Shelar Shruti Dnyaneshwar				
35.	Dr.A.R.Surana	2054503823050	Thorat Pranjal Vinod	Formulation and Evaluation of Pomegranate Blue tea			
36.		2054503823086	Chavan Shweta Sanchilal				
37.		2154503823508	Khute Gayatri Sitaram				
38.		2154503823518	Todkar Suraj Kishor	Pharmacognostic and phytochemical investigation of Leonotis nepetifolia Linn.			
39.		2154503823503	Chaudhari Madhuri Uttam				
40.		2154503823501	Bagul Komal Kantilal				
41.	2154503823511	More Gayatri Sanjay					
42.	2154503823517	Thube Harshali Bhausaheb					
43.	Ms.D.K.Kadam	2054503823010	Borade Apurva Bhanudas	In silico ADMET profiling and docking analysis of 3-nitro-4-Chromanone			
44.		2054503823017	Patil Divya Dilip				



45.		2054503823020	Zambare Gauri Ulhas		
46.		2054503823037	Gaikwad Mayuri Kailas		
47.		2054503823035	Binnar Mahesh Samadhan		
48.		2054503823037	Bhalerao Lokesh Ajay	In Silico ADMET Profiling and docking analysis of antimalarial activity of sulfonamide-attached coumarin- [1,2,3]-triazoles.	
49.		2054503823059	Mahajan Roshani Milind		
50.		2154503823504	Chavan Shweta Bapurav		
51.	Mr.M.G.Shinde	2054503823006	Chavan Akshay Sanjay	Anti-inflammatory cream	
52.		2054503823064	Sakshi Singh		
53.		2054503812097	Gatkal Tejas Sanjay		
54.		2054503823048	Pawar Pramod Bhauasaheb		
55.	Mrs. K.P. Mahajan	2054503823034	Katware Madhavi Milind	Synthesis of coumarin derivatives	
56.		2054503823024	Patil Janhavi Rajendra		
57.		2054503823008	Ahire Anjali Madhukar		
58.		2054503823072	Jadhav Samruddhi Sanjay		
59.	Mrs. K.P. Mahajan	2054503823021	Thakare Harshad Vinayak	Antidiabetic transdermal patch	
60.		2054503823025	Deore Janhvi Ramrao		
61.		2054503823027	More Kajal Dilip		
62.		2054503823031	Nahire Kunal Sunil		
63.		2054503823040	Bhandarwar Nandini Prakash		
64.		2054503823069	Khurdal Saloni Mangesh		
65.		2054503823070	Deore Saloni Keval		
66.		2054503823026	Giri Jayendra Nitinkumar		
67.		2054503823036	Shirke Mayur Ratnakar		Formulation & Evaluation of Avaleha for Arthritis
68.		2054503823066	Koshti Sakshi Pankaj		Formulation & Evaluation of mosquito repellent cream
69.	2054503823095	Hadpe Tanmay Abhiman			
70.	Dr. S. B. Aher	2054503823054	Chavan Raj Sanjay		



71.		2154503823505	Harge Pratiksha Dattatray	Formulation and evaluation of Ag-NP cream for wound healing activity
72.		2154503823514	Pawar Sarika Ramsing	
73.		2154503823515	Salunkhe Priyanka Ganesh	
74.	Dr.S.S.Malode	2054503823013	Jadhav Darshan Ratan	Formulation and Evaluation of Orodispersible Tablets of Ginger Containing Herbal Excipients
75.		2054503823015	Avhad Dhiraj Ajay	
76.		2154503823507	Jangid Pooja Nityanand	
77.		2154503827510	More Avinash Raju	
78.	Mrs.S.S.Raut	2054503823092	Chavan Swanandi Vijay	Formulation Development and Evaluation of nanoponges for antifungal drug
79.		2054503823063	Patil Sahil Pankaj	
80.		2054503823065	Jamdade Sakshi Pramod	
81.		2054503823091	Parate Surbhi Manohar	
82.		2054503823023	Khute Ishwari Shambhu	
83.		2054503823055	Sonawane Rasika Somnath	
84.		2054503823078	Kotkar Shraddha Gangaram	
85.		2054503823074	Ajmire Sanskruti Satish	
86.	Mrs. D. V. Jain	2154503823509	Kshirsagar Anushri Arvind	Heavy metals by Flame photometry
87.		2054503823088	Suryawanshi Siddhi Dhanraj	
88.		2054503823089	Ghatol Sneha Prakash	
89.		2154503823516	Patil Swaraj Bharat	
90.	Mrs. D. V. Jain	2054503823098	Deore Unnati Dnyaneshwar	UV-Visible spectrophotometric method : Triamcinolone Acetonide
91.		2054503823103	Varpe Vrushali Dattatray	
92.		2054503823105	Kothawade Yashashree J.	
93.		2054503823073	Bhamare Sanskruti Vasant	
94.	Mrs. S.B.Jadhav	2054503823053	Patil Pratham Ravindra	Formulation and Evaluation of Herbal Hair Oil
95.		2154503823061	Gharate Rupali Dnyaneshwar	



96.		2054503823060	Marathe Ruchita Sunil	Formulation of semisolid dosage form containing Anti Inflammatory Drug
97.		2054503823099	Wankhede Vaibhav Rajesh	
98.		2054503823100	Naik Vaibhav Sanjay	
99.		2054503823101	Ingle Vaibhav Ramesh	
100		2054503823104	Gurav Yash Hemant	
101	Ms.S.S.Patil.	2054503823029	Korde Kaveri Kiran	Formulation and evaluation of polyherbal dye
102		2054503823052	Jadhav Prashant Dadaji	
103		2054503823067	Gaikwad Sakshi Bapusaheb	
104		2054503823080	Gawali Shraddha Ashokrao	
105		2054503823076	Malve Satyam Vinayak	
106		2054503823075	Pawar Sarthak Bharat	Formulation and evaluation of herbal tooth powder
107		2054503823007	Sonawane Aniket Dilip	
108		2054503823009	Sonawane Ankita Rajendra	
109		2054503823011	Patil Ashwini Ambalal	
110		2054503823014	Patil Dhiraj Ankush	
111		2054503823047	Patel Pragati Dilip	
112	Mrs. M.R.Pawar	2054503823071	Kajale Samarth Shailendra	Methanolic extract : Tamarindus indica : antiulcer activity
113		2054503823090	Kadam Srushti Mangesh	
114		2054503823012	Asmita Rajesh Wayade	
115		2054503823049	Pranav Deepak Bhadane	





K K WAGH COLLEGE OF PHARMACY

(B. Pharmacy & D. Pharmacy)

Hirabai Haridas Vidyanagari, Amrutdham, Panchavati, Nashik - 422003 (Maharashtra) India.

☎ : 0253 - 2221121, 2221122, 2517003, 2510262 Web : www.pharmacy.kkwagh.edu.in

Email: principal-bpharmacy@kkwagh.edu.in, disp-bpharmacy@kkwagh.edu.in

Accredited with NAAC "A" Grade

(Affiliated to Dr. Babasaheb Ambedkar Technological University, Lonere, MSBTE, Mumbai & Approved by PCI)

1.3.2

INTRENSHIP

Internship 2023-2024

Sr.No.	Name of Student	Name and Address of the firm	Duration
1.	Pravin Karwar	Delta Finochem Pvt Ltd., Satpur, Nashik	July 2024-Aug2024
2.	Patil Mayuri Sudhir	Core Analyticals, Ozar, Nashik	July 2024-Aug2024
3.	Medhane Priyanka Ravindra	Maxheal Pharmaceuticals (I), Nashik	July 2024-Aug2024
4.	Patil Vaishnavi Shriram	Vital Healthcare Pvt Ltd., Nashik	July 2024-Aug2024
5.	Shivale Sakshi Rajendra	Vital Healthcare Pvt Ltd., Nashik	July 2024-Aug2024
6.	Kanchan Bandu Megha	Avesta Pharma Pvt Ltd, Palghar	July 2024-Aug2024
7.	Vadje Priyanka Yuvraj	Precise chemipharma, Dindori, Nashik	July 2024-Aug2024
8.	Khairnar Priyanka Sanjay	Vital Healthcare Pvt Ltd., Nashik	July 2024-Aug2024
9.	Chaudhari Ashwini Bhaskar	FDC Limited, Malegaon	July 2024-Aug2024
10.	Sonar Marshali Shashikant	SciTech Specialities Pvt Ltd., Sinnar	July 2024-Aug2024
11.	Pawar Dinesh Bhausahab	Vital Healthcare Pvt Ltd., Nashik	July 2024-Aug2024
12.	Mandlik Yuvraj Balasaheb	Vital Healthcare Pvt Ltd., Nashik	July 2024-Aug2024
13.	Omkar Sandip Bhagwat	Shrinivasa Ayurvedic Pvt Ltd. Dindori, Nashik	July 2024-Aug2024
14.	Malpure Pratiksha Ravindra	Glenmark Pharmaceuticals, Nashik	July 2024-Aug2024
15.	Tile Prasad Bhaskar	Holden Medical Laboratories, Nashik	July 2024-Aug2024
16.	Deore Manjusha Gokul	Precise chemipharma, Dindori, Nashik	July 2024-Aug2024
17.	Pathade Aashutosh Babu	Shrinivasa Ayurvedic Pvt Ltd. Dindori, Nashik	July 2024-Aug2024
18.	Ugale Darshana Kiran	Maxheal Pharmaceuticals (I), Nashik	July 2024-Aug2024
19.	Gorane Yash Ramesh	Delta Finochem Pvt Ltd., Satpur, Nashik	July 2024-Aug2024
20.	Khapare Sejal Sanjay	Vital Healthcare Pvt Ltd., Nashik	July 2024-Aug2024
21.	Gaikwad Akshada Balasaheb	Precise chemipharma, Dindori, Nashik	July 2024-Aug2024
22.	Patil Sujata Madhukar	Vital Healthcare Pvt Ltd., Nashik	July 2024-Aug2024
23.	Chavan Rushikesh Hiranman	Vital Healthcare Pvt Ltd., Nashik	July 2024-Aug2024
24.	Ugale Kamodi Anil	Wockhardt Biotech Park, Sambhaji Nagar	July 2024-Aug2024
25.	Hardik Hemant Patil	Vital Healthcare Pvt Ltd., Nashik.	July 2024-Aug2024
26.	Gangurde Siddhi Kiran	Vital Healthcare Pvt Ltd., Nashik	July 2024-Aug2024
27.	Pagare Suraj Prabhakar	Vital Healthcare Pvt Ltd., Nashik.	July 2024-Aug2024
28.	Bhavar Priyanka Shantaram	Vital Healthcare Pvt Ltd., Nashik	July 2024-Aug2024
29.	Acharya Sakshi Deepak	Vital Healthcare Pvt Ltd., Nashik	July 2024-Aug2024
30.	Vaishnavi Ashok Patil	Medispray Laboratories Pvt Ltd, Satara	July 2024-Aug2024
31.	Tupe Shradha Sanjay	Wockhardt Biotech Park, Sambhaji Nagar	July 2024-Aug2024
32.	Kathe Shradha Vilas	Koral Pharma, Satpur, Nashik	July 2024-Aug2024
33.	Girase Sanjot Chhotusing	Koral Pharma, Satpur, Nashik	July 2024-Aug2024
34.	Sonawane Dipti Vilas	FDC Limited, Malegaon	July 2024-Aug2024
35.	Pawar Prachi Sudam	Vital Healthcare Pvt Ltd., Nashik	July 2024-Aug2024
36.	Darade Sarthak Ramesh	Glenmark Pharmaceuticals, Nashik	July 2024-Aug2024
37.	Dani Arnav Hemant	Shrinivasa Ayurvedic Pvt Ltd. Dindori, Nashik	July 2024-Aug2024
38.	Darade Govind Vitthal	Shrinivasa Ayurvedic Pvt Ltd. Dindori, Nashik	July 2024-Aug2024
39.	Bade Anagha Milind	Holden Medical Laboratories, Nashik	July 2024-Aug2024



40.	Bargal Sakshi Dilip	Sangeeta Pharma, Malegaon	July 2024-Aug2024
41.	Garje Om Devidas	Vital Healthcare Pvt Ltd., Nashik	July 2024-Aug2024
42.	Deshpande Bhargavi Krushanant	Holden Medical Laboratories, Nashik	July 2024-Aug2024
43.	Malve Bhakti Sachin	Yugandhar Pharma, Dindori	July 2024-Aug2024
44.	Patil Kapil Dipak	Vital Healthcare Pvt Ltd., Nashik	July 2024-Aug2024
45.	Naik Saurabh Ajay	HCG Manavata Cancer Centre, Nashik	July 2024-Aug2024
46.	Anvay Satish More	Vital Healthcare Pvt Ltd., Nashik	July 2024-Aug2024
47.	Landge Charushila Jibhau	Vital Healthcare Pvt Ltd., Nashik	July 2024-Aug2024
48.	Darak Yashwant Navneet	Sun Pharmaceuticals Pvt Ltd, Ahmednagar	July 2024-Aug2024
49.	Vaishnavi Tushar Mahajan	Hexagon Nutrition, Dindori, Nashik	July 2024-Aug2024
50.	Nagpure Atharv Mukund	Vital Healthcare Pvt Ltd., Nashik	July 2024-Aug2024
51.	Pingale Sayali Vilas	Kaliberr Bioscience Pvt Ltd., Dindori, Nashik	July 2024
52.	Kadam Vaishnavi Shashikant	Kaliberr Bioscience Pvt Ltd., Dindori, Nashik	July 2024
53.	More Chinmayi Rajendra	Glenmark Pharmaceuticals Pvt Ltd, Nashik	July 2024-Aug2024
54.	Kothule Sakshi Kailas	Vital Healthcare Pvt Ltd., Nashik	July 2024-Aug2024
55.	Gavali Saloni Shrinivas	Kaliberr Bioscience Pvt Ltd., Dindori, Nashik	July 2024-Aug2024
56.	Chaudhari Aditya Chhotu	Kaliberr Bioscience Pvt Ltd., Dindori, Nashik	July 2024-Aug2024
57.	Holgir Sonali Dattu	Hexagon Nutrition, Dindori, Nashik	July 2024-Aug2024
58.	Yeole Sakshi Jagannath	Meher Medical, Nashik	July 2024-Aug2024
59.	Ostwal Sakshi Ravindra	Koral Pharma, Satpur, Nashik	July 2024-Aug2024
60.	Wagh Abhishek Vitthal	Sanjivani Hospital, Shegaon	July 2024-Aug2024
61.	Kalokhe Mansi Dnyaneshwar	SciTech Specialities Pvt Ltd., Sinnar	July 2024-Aug2024
62.	Khadangale Pratik Pramod	Kaliberr Bioscience Pvt Ltd., Dindori, Nashik	July 2024
63.	Khare Shruti Deepak	Koral Pharma, Satpur, Nashik	July 2024-Aug2024
64.	Vyavahare Aditi Prashant	Glaxosmithkline Pharma, Ambad, Nashik	July 2024-Aug2024
65.	Shirode Saket Vilas	Kaliberr Bioscience Pvt Ltd., Dindori, Nashik	July 2024-Aug2024
66.	Paradhi Pandurangnath Ananda	Kaliberr Bioscience Pvt Ltd., Dindori, Nashik	July 2024
67.	Chawhan Humayu Yousuf	Shrinivasa Ayurvedic Pvt Ltd, Dindori, Nashik	July 2024-Aug2024
68.	Ahire Prachi Vijay	Koral Pharma, Satpur, Nashik	July 2024-Aug2024
69.	Ahirrao Harshal Sanjay	Shrinivasa Ayurvedic Pvt Ltd, Dindori, Nashik	July 2024-Aug2024
70.	Anwat Bhagwat Santosh	Vital Healthcare Pvt Ltd., Nashik.	July 2024-Aug2024
71.	Apre Pratik Vijay	Vital Healthcare Pvt Ltd., Nashik	July 2024-Aug2024
72.	Avhad Sayali Subhash	Vidhisha Analytical, Nashik	July 2024-Aug2024
73.	Bendale Vaishnavi Kisan	Vidhisha Analytical, Nashik	July 2024-Aug2024
74.	Chaudhari Gayatri Sudhir	Kaliberr Bioscience Pvt Ltd., Dindori, Nashik	July 2024-Aug2024
75.	Chavan Vaishnavi Atmaram	Koral Pharma, Satpur, Nashik	July 2024
76.	Gaikwad Sanika Rambhau	Audumbar Laboratories Pvt Ltd., Nashik	July 2024-Aug2024
77.	Garud Vikas Suresh Rao	Vital Healthcare Pvt Ltd., Nashik.	July 2024-Aug2024
78.	Ghodasare Seema Subhash	Koral Pharma, Satpur, Nashik	July 2024-Aug2024



79.	Kalyan Shivani Anil	Flamingo Pharmaceuticals Ltd, Naigaon, Nanded	July 2024-Aug2024
80.	Kapate Samiksha Shivanand	Flamingo Pharmaceuticals Ltd, Naigaon, Nanded	July 2024-Aug2024
81.	Kulkarni Aditya Nadkishor	Holden Medical Laboratories, Nashik	July 2024-Aug2024
82.	Patil Vishal Harishchandra	Ayushree Pharmaceuticals, Bhiwandi	July 2024-Aug2024
83.	Rahatal Omkar Kiran	Holden Medical Laboratories, Nashik	July 2024-Aug2024
84.	Sonawane Pranita Sahebrao	Vatsal Ayurvedic Products Pvt Ltd., Nashik	July 2024-Aug2024
85.	Thorat Rohini Ashok	Vatsal Ayurvedic Products Pvt Ltd., Nashik	July 2024-Aug2024
86.	Vidhate Akshada Dashrath	Kaliberr Bioscience Pvt Ltd., Dindori, Nashik	July 2024

