

#### ORIENTAL EDUCATION SOCIETY'S

### ORIENTAL COLLEGE OF PHARMACY

(Approved by PCI, D.T.E.; Affiliated to University of Mumbai & Certified by ISO 9000:2008)

Accredited by NAAC "A" grade

# ANNUAL REPORT

**2023-24** 

Principal
Dr. (Mrs.) Sudha Rathod
Oriental College of Pharmacy

Compiled by Mrs. Vishakha Surve & Ms. Anjali Rai Oriental College of Pharmacy

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### 1. About the college

**Oriental College of Pharmacy (OCP)** was formed in 2004 under the aegis of *Oriental Education Society*. It is recognized by PCI & DTE and is affiliated to the University of Mumbai. Building on its mission and tradition of excellence, the college offers outcome-based education for graduate and post-graduate students.

Currently, OCP is offering full-fledged **B. Pharm** (100 seats), **M. Pharm.** (Pharmaceutics -15 seats, Quality Assurance - 15 seats, Pharmacology - 15 seats) and **Ph.D.** course in Pharmaceutics -7 seats.

#### **Vision-Mission**



Create competent Pharmacy Graduates to contribute to the development of the healthcare profession



- To create pharmacy graduates through motivated and experienced faculty supported by good infrastructure
- To encourage students and faculty towards research in the healthcare profession
- To inculcate the social values and responsibilities for the betterment of community healthcare

# 1.1. Governing Body

| Sr.<br>No. | Name of Committee Member | Role in GB          | Designation   |
|------------|--------------------------|---------------------|---|
| 1          | Smt. Humera Khan         | Chairman            | President, OES  |
| 2          | Mr. Waseem Khan          | Chairman<br>Nominee | General Secretary, OES                                  |
| 3          | Dr. Azeem Khan           | Chairman<br>Nominee | Treasurer, OES  |
| 4          | Dr. Haider-E-Karrar      | Member              | CEO, OES  |
| 5          | Dr. Vinod Mohitkar       | Member              | Director, DTE   |
| 6          | Dr. M.N. Saraf           | Member              | Academician, Professor                                  |
| 7          | Dr. Supriya Shidhaye     | Member              | Academician, Principal VESCOP                           |
| 8          | Dr. Ashok Omary          | Member              | Expert from Industry, Ideal Cure Pvt. Ltd.              |
| 9          | Dr. Subhasis Chakraborty | Member              | GM & Head- Global Product<br>Management, AGC, Capsules. |
| 10         | Dr. Mohib Khan           | Member              | Professor, Representative,<br>Teaching Staff.           |
| 11         | Mr. Abhijit Kanavaje     | Member              | Assistant Professor,<br>Representative, Teaching Staff  |
| 12         | Dr. Sudha Rathod         | Member Secretary    | Principal, OCP  |

# 1.2. College Development Cell (CDC)

| Sr.<br>No. | Name of the Members                    | Designation              | Role in CDC   |
|------------|--|--------------------------|---|
| 1.         | Mr. Waseem Khan                        | General Secretary        | General Secretary, OES  |
| 2.         | Dr. Azeem Khan                         | Member                   | Treasurer, OES  |
| 3.         | Dr. Haider - E – Karrar                | CEO                      | CEO, OES  |
| 4.         | Dr. (Mrs.) Sudha Rathod                | Member Secretary         | Principal   |
| 5.         | Dr. (Mrs.) Pradnya Palekar<br>Shanbhag | Member, Co-<br>ordinator | Professor & HOD (Department of Pharmaceutics)                       |
| 6.         | Dr. Mohib Khan                         | Member                   | Professor & HOD (Department of Pharmacognosy)                       |
| 7.         | Dr. (Mrs.) Vandana Jain                | Member                   | Professor & HOD (Department of Quality Assurance)                   |
| 8.         | Mr. Melroy Mervyn D'Sa                 | Member                   | Assistant Professor (Department of Pharmaceutics)                   |
| 9.         | Dr. Sameer Padhye                      | Member                   | Expert from Industry nominated by the Society                       |
| 10.        | Mr. Sachin Dorage                      | Member                   | IT Expert   |
| 11.        | Mr. Ayaz Sufi                          | Member                   | Entrepreneur  |
| 12.        | Mr. Ravi Jaiswal                       | Member                   | Industrialist   |
| 13.        | Mr. Omprakash Mishra                   | Member                   | Senior General Manager,<br>International Business, Macleods<br>Ltd. |
| 14.        | Dr. Prashant Upadhaya                  | Member                   | Alumnus   |
| 15.        | Mr. Ameesh Shukla                      | Member                   | Alumnus   |
| 16.        | Mrs. Surekha Gaikwad                   | Member                   | Office Superintendent,<br>Non-Teaching Staff                        |
| 17.        | Mr. Hamza Menghrani                    | Member                   | General Secretary,<br>College Student Council                       |
| 18.        | Mr. Gaurav Singh                       | Member                   | Associate General Secretary,<br>College Student Council             |

## 1.3. NAAC Accreditation

The college has been accrediated by NAAC with Grade 'A'. NAAC inspection was held on 3rd and 4th April 2024.



NAAC Certificate of Accreditation

## 2. Highlights of the Academic Year 2023-24

### 2.1 Admission Status

Admissions in B. Pharm and M. Pharm: 100 % Admissions were achieved in AY 23-24.

| Sr.<br>No. | Class  | Sanctioned<br>Intake | Actual<br>Admissions |
|------------|--|----------------------|----------------------|
| 1          | First Year B. Pharm                                  | 100 + 3 (TFWS)       | 100 + 3              |
| 2          | Second Year B. Pharm                                 | 117                  | 117                  |
| 3          | Third Year B. Pharm                                  | 115                  | 115                  |
| 4          | Final Year B. Pharm                                  | 115                  | 115                  |
| 5          | M. Pharm 1 <sup>st</sup> year (Pharmaceutics)        | 15                   | 15                   |
| 6          | M. Pharm 1 <sup>st</sup> year (Quality Assurance)    | 15                   | 15                   |
| 7          | M. Pharm 1 <sup>st</sup> year (Pharmacology)         | 15                   | 15                   |
| 8          | M. Pharm 2 <sup>nd</sup> year (Pharmaceutics)        | 15                   | 15                   |
| 9          | M. Pharm 2 <sup>nd</sup> year (Quality<br>Assurance) | 15                   | 15                   |
| 10         | M. Pharm 2 <sup>nd</sup> year (Pharmacology)         | 10                   | 10                   |

<sup>\*</sup>TFWS: Tution Fees Waiver Scheme.

### 2.2 Number of students allotted scholarships

Our college is known for receiving maximum scholarships. This year 319 students benefited through several scholarships. The total number of students in the AY 23-24 (including all UG and PG students) was 535.

| Sr.<br>No. | Name of the scholarship   | No. of<br>students<br>benefited |
|------------|---|---------------------------------|
| 1.         | Rajarshi Chhatrapati Shahu Maharaj Shikshan<br>Shulkh Shishyavrutti Yojna (EBC) | 249                             |
| 2.         | Minority scholarship (Govt. of Maharashtra)                                     | 31                              |
| 3.         | AICTE Scholarship (stipend)   | 4                               |
| 4.         | Social Justice and Special Assistance Department                                | 4                               |

| 5. | OBC, SEBC, VJNT & SBC Welfare Department      | 17     |
|----|---|--------|
| 6. | PMSSS AICTE - J & K Student                   | 10     |
| 7. | Ratan Tata Trust                              | 3      |
| 8. | Punjabrao hostel Yojana                       | 1      |
|    | Total   | 319    |
|    | Total No. of students in AY 23-24             | 535    |
|    | Percentage of students receiving scholarships | 59.62% |

## 2.3 Principal's Achievements

### 1. NAAC Accreditation

The college has received NAAC accreditation with Grade 'A'. NAAC inspection was held on 3rd and 4th April 2024.

## 2. Commercialisation of Patent



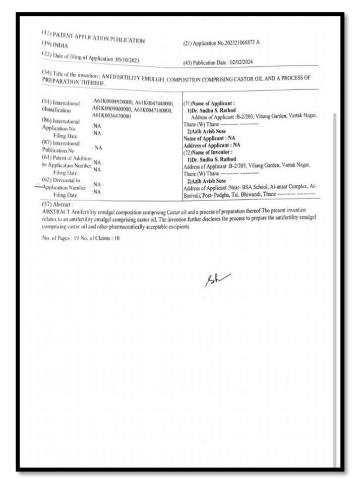
#### 3. Patent Applied

Dr. Sudha Rathod Castor Oil Emulgel



Dr. Sudha Rathod & Mr. Azib Suse

Antifertility emulgel comprising castor oil and process and preparation thereof
Date of publication:02/02/2024



## 4. Publications

| Sr.no | Title of paper   | Name of journal   | Year<br>of<br>Public<br>ation | ISSN<br>number | Is it listed<br>in UGC<br>/Scopus/<br>WoS/othe<br>rs |
|-------|--|---|-------------------------------|----------------|--|
| 1     | Design and Evaluation of<br>Novel Drug Delivery System:<br>To design and evaluate<br>Paclitaxel-loaded solid lipid<br>nanoparticles                          | International Journal of Pharmaceutical Research and Applications (IJPRA) | 2023                          | 2249-<br>7781  | UGC<br>listed  |
| 2     | Development and Characterization of Novel Drug Delivery System To develop and characterize solid lipid nanoparticles (SLN) of the anticancer drug Docetaxel. | International Journal of Pharmaceutical Research and Applications (IJPRA) | 2023                          | 2249-<br>7781  | UGC<br>listed  |
| 3     | Preparation, Standardization<br>and Evaluation of<br>Pharmaceutical Dosage Form  | International Journal of Pharmaceutical Research and Applications (IJPRA) | 2023                          | 2249-<br>7781  | UGC<br>listed  |

# 5. Research Guidance (M.Pharm Students A.Y. 2023-24)

| SR.<br>NO. | GUIDE            | NAME OF<br>THE<br>STUDENTS | TITLE   |
|------------|------------------|----------------------------|---|
| 1          |                  | Khuspe Anuja<br>Ramesh     | Development and Characterization of Pharmaceutical dosage forms |
| 2          | Dr. Sudha Rathod | Tiwari Akash<br>Paramhans  | Formulation and characterization of Novel Drug Delivery System  |

#### 6. Research Guidance (Ph.D. Students A.Y. 2023-24)

| SR.<br>NO. | GUIDE            | NAME OF<br>THE<br>STUDENTS | TITLE   |
|------------|------------------|----------------------------|---|
| 1          |                  | Mane Aishwarya<br>Ankush   | Design & Development of Novel Drug Delivery System for Anti-Cancer Drugs                      |
| 2          | Dr. Sudha Rathod | Vyawhare Puja<br>Gulabrao  | Design, Characterization and evaluation of Anti-cancer drugs with herbal extract as adjuvants |

#### 7. Increase in In-Take of Seats

✓ M. Pharm.

Pharmacology -  $10 \rightarrow 15$  seats

✓ Ph.D.

Pharmaceutics -  $2 \rightarrow 7$  seats

- 8. Vice Chancellor's Nominee of Governing Body at Vivekanand College of Pharmacy, Chembur
- 9. Vice Chancellor's Nominee of Academic Council at Bombay College of Pharmacy, Kalina
- 10. Vice Chancellor's Nominee of Internal Complaint Committee at Ideal College of Pharmacy, Kalyan
- 11. Chairperson in 2<sup>nd</sup> PharMAIR International Conference at Shri D.D.Vispute College of Pharmacy, Panvel
- 12. Evaluator in Oral Presentation Session 2<sup>nd</sup> PharMAIR International Conference at Shri D.D.Vispute College of Pharmacy, Panvel
- 13. External Examiner at NMIMS, Vile Parle for M.Pharm Exam
- 14. Guest Speaker at TCS, Thane
- 15. Star Alumnus Award at C.U. Shah College of Pharmacy, Juhu
- 16. Pannel Interviewer Committee for University of Mumbai at BNCP, Vile Parle

#### 17. Seminar organized under convenorship of Principal

| Title  | Date                           | Speaker                                 | Convener                      | <b>Faculty Co-ordinators</b>           |
|--|--------------------------------|---|-------------------------------|--|
|  |                                | Mr. Vijaykumar<br>Shivpuje              |                               | Dr. Amol Borade                        |
| Introduction to Intellectual Property Rights (IPR) | 30 <sup>th</sup> April<br>2024 | Director Patlex Business Solutions, IPR | Dr. (Mrs.)<br>Sudha<br>Rathod | Mr. Melroy M. D'Sa                     |
|  |                                | Advisor, Mentor<br>Startup India        |                               | Mrs. Vishakha Surve                    |
| Computational<br>Modelling and QbD                 | 29 <sup>th</sup> April<br>2024 | Dr. Khushwant Yadav                     |                               | Dr. (Mrs.) Pradnya<br>Palekar Shanbhag |

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| Approach for Pharmaceutical  |  | (Associate Professor, SPPSPTM, NMIMS)               |                               | Mr. Abhijit Kanavaje       |
|--|--|---|-------------------------------|----------------------------|
| Product Development  |  | Dr. Rajasekhar Reddy                                | Dr. (Mrs.)<br>Sudha           | Mr. Melroy M. D'Sa         |
|  |  | Alavala (Assistant<br>Professor, SPPSPTM,<br>NMIMS) | Rathod                        | Mrs. Vishakha Surve        |
| Laws related to Women  | 23 <sup>rd</sup> March   | Adv. Shri Ram Apte<br>Sr. Advocate, High            | Dr. (Mrs.)<br>Sudha           | Mrs. Kranti Patil          |
| Empowerment  | 2024   | Court Mumbai.                                       | Rathod                        | Mrs. Vishakha Surve        |
|  |  |   |                               | Dr. Mohib Khan             |
|  |  | Dr. K. S. Laddha (Sr. Professor, ICT)               |                               | Dr. Vandana Jain           |
| Advances Challenges  |  | Dr. Chhaya Gadgoli<br>(Professor, SVBCP)            |                               | Dr. Manasi Gholkar         |
| and Opportunities in Herbal Drug Development                       | 16 <sup>th</sup> March<br>2024                                     | Dr. Aruna Jadhav(Associate Professor, BVCOP)        | Dr. (Mrs.)<br>Sudha<br>Rathod |                            |
|  |  | Dr. Poonam Agrawal                                  |                               |                            |
|  |  | Director, Natucare<br>Herbessence Pvt. Ltd          |                               | Mrs. Kranti Patil          |
|  |  | Mrs. Prarthana                                      |                               |                            |
| Organ Donation   | 21 <sup>st</sup> and 22 <sup>nd</sup>                              | Dwivedi   | Dr. (Mrs.)                    | M W 1 11 G                 |
| Awareness Program  | November 2023  | Public Education<br>Counsellor, Mohan<br>Foundation | Sudha<br>Rathod               | Mrs. Vishakha Surve        |
| Barclays 4 Days Workshop on Life- skills and Employability Program | 2 <sup>nd</sup> August<br>2023 – 5 <sup>th</sup><br>August<br>2023 | Mr. Atul Shinde                                     | Dr. (Mrs.)<br>Sudha<br>Rathod | Dr. (Mrs.) Vandana<br>Jain |
| Overview of NEP<br>2020 – Challenges<br>and Opportunity            | 27 <sup>th</sup> July<br>2023                                      | Dr. Milind Marathe<br>Mrs. Shobha<br>Paithankar     | Dr. (Mrs.)<br>Sudha<br>Rathod |                            |

### 2.4 Staff Approvals

The staff who appeared for University of Mumbai Panel Interview for approvals on 12<sup>th</sup> Jan 2024 and were selected are listed below:

- ✓ Professor:
- Dr. Amjad Ali
- ✓ Associate Professor:
- Dr. (Mrs.) Manasi Gholkar from Pharmacognosy department.
- ✓ Assistant Professor:
- Dr. Amol Borade, Mrs. Aparajita Patil, Mr. Melroy D'Sa from Pharmaceutics department.
- Ms. Sanie Zehra Shaikh, Mr. Mangesh Tote from Pharmacology department.
- Mr. Pavan Kumar Chopade, Mr. Ajay Kharche from Pharmaceutical Chemistry department.
- Mr. Vijay Ikale from Quality Assurance department.

#### 2.5 College Achievements



Secured First Rank at the 18th Aavishkar Research Convention organized by the University of Mumbai.



Presented their prototype for an Innovation project at the CIIA-3 Innovation Exhibition A.Y.2023-24



Secured overall 2<sup>nd</sup> position in Rx <u>Aryavrat</u> techfest organized by IPA MSB-SF 25<sup>th</sup> March 2024

## 2.6 Teaching Staff Committee List A.Y. 2023-24

Following are the committees headed by the principal along with the coordinators and Staff members.

| Sr. No. | Name of the Teaching staff       | Name of the College Committees  |
|---------|----------------------------------|---|
| 1.      | Dr. Mohib Khan                   | <ul> <li>HOD Pharmacognosy/Pharmacology</li> <li>Research Advisory Committee         (Interdisciplinary)</li> <li>NAAC Coordinator</li> <li>Discipline Incharge-Third Year B. Pharm</li> </ul>                            |
| 2.      | Dr. Pradnya Palekar-<br>Shanbhag | <ul> <li>HOD- Pharmaceutics</li> <li>Examination Incharge</li> <li>Discipline Incharge-Final year B.Pharm</li> </ul>  |
| 3.      | Dr. Vandana Jain                 | <ul> <li>HOD -Quality Assurance Incharge</li> <li>Timetable Incharge</li> <li>Placement Cell Coordinator</li> <li>Discipline Incharge-Second year B.Pharm</li> </ul>  |
| 4.      | Dr. Amjad Ali                    | <ul> <li>HOD –Pharmaceutical Chemistry</li> <li>Purchase Committee Incharge</li> <li>Alumni Committee Incharge</li> <li>Discipline Incharge-First year B.Pharm</li> </ul>   |
| 5.      | Dr. Vanita Kanase                | <ul> <li>Women Development Committee</li> <li>Internal Compliant committee</li> <li>SC &amp; ST Committee</li> <li>I.A.E.C Committee Coordinator &amp; Unfair means Committee</li> </ul>                                  |
| 6.      | Dr. Manasi Gholkar               | <ul> <li>Cultural committee Incharge</li> <li>Students Counselling &amp; Medical facilities</li> <li>Nodal officer (NIRF/ARIIA/CII)</li> </ul>  |
| 7.      | Dr. Sayyed Mateen Moin           | <ul> <li>B. Pharmacy Program Co-ordinator</li> <li>Academic Calendar Incharge</li> <li>Convocation Committee Incharge</li> <li>Sports Incharge</li> <li>Maintenance Coordinator</li> <li>Animal house Incharge</li> </ul> |
| 8.      | Mr. Shoaib Ansari                | <ul> <li>Class Incharge-Final year B.Pharm</li> <li>Feedback Committee Incharge</li> <li>Magazine Committee Incharge</li> </ul>   |
| 9.      | Mr. Abhijit Kanavaje             | <ul><li>Cultural Committee Incharge</li><li>Governing Body Member</li><li>I.P.R Incharge</li></ul>  |

| 10. | Ms. Swarnali Manick    | <ul> <li>D.L.L.E Committee Incharge</li> <li>Website-Social Media Coordinator</li> </ul>   |
|-----|------------------------|--|
| 11. | Mr. Vijay Ikale        | <ul> <li>Class Incharge-Final year B. Pharm</li> <li>GPAT and Higher Studies</li> <li>PHO Committee Coordinator</li> </ul>   |
| 12. | Ms. Sanie Zehra Shaikh | <ul> <li>Class Incharge-Third Year B. Pharm</li> <li>Eco Club Committee Incharge</li> <li>Neam</li> </ul>  |
| 13. | Mrs.Aparajita Patil    | <ul><li>Career Guidance Cell</li><li>Industrial Training Cell</li><li>Industry Visit</li></ul>   |
| 14. | Mrs.Varsha Patil       | <ul> <li>Induction Programme /Soft Skill Dep.</li> <li>Exam Member</li> <li>Library committee</li> </ul>   |
| 15. | Ms. Jhilika Singh      | <ul> <li>Class Incharge-First Year B. Pharm</li> <li>Staff Room and Teacher Welfare Committee Incharge</li> <li>Canteen Committee Coordinator</li> <li>Grievance Redressal staff &amp; students</li> </ul> |
| 16. | Mr. Melroy D'sa        | <ul> <li>Class Incharge-Third Year B. Pharm</li> <li>Time table</li> <li>College Presentation for Inspection</li> <li>College Development Committee</li> </ul>   |
| 17. | Dr. Neenu Ganesh       | <ul> <li>Students Mentor Incharge</li> <li>Institute –Institute Interaction Cell</li> </ul>  |
| 18. | Ms. Sana Shaikh        | Industry-Institute Interaction Cell  |
| 19. | Mr. Pavankumar Chopade | <ul><li>Anti Ragging Committee Coordinator</li><li>M.Pharm coordinator</li></ul>   |
| 20. | Mr. Nilesh Babre       | NSS Unit Incharge  |
| 21. | Mr. Mangesh Tote       | <ul><li>Examination Member</li><li>Discipline Member</li></ul>   |
| 22. | Ms. Alveera Ansari     | <ul><li>Notice Board Committee Incharge</li><li>UNICEF/IQAC</li></ul>  |
| 23. | Dr.Amol Borade         | <ul> <li>Class Incharge-Second Year B. Pharm</li> <li>MOOCs</li> <li>IIC I/C</li> <li>Aavishkar-IIC (Survey)</li> </ul>  |

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| 24. | Mrs.Kranti Patil        | <ul> <li>Class Incharge-Second Year B. Pharm</li> <li>Library Incharge</li> <li>Class Incharge SY. B.Pharm</li> <li>Women Development Cell Incharge</li> </ul>      |
|-----|-------------------------|---|
| 25. | Ms.Vishakha Surve       | <ul> <li>Extra-cultural activities incharge</li> <li>Annual Report Incharge</li> <li>IIC Convener</li> <li>Attendance Incharge (M.Pharm – Pharmaceutics)</li> </ul> |
| 26. | Dr.Ajay Kharche         | <ul><li>Class Incharge-First Year B. Pharm</li><li>Placement member</li></ul>   |
| 27. | Ms.Komal Sangu          | Monthly Report Incharge   |
| 28. | Mrs.Shreya Amilkanthwar | Exam Committee member   |
| 29. | Ms.Garima Singh         | On Maternity Leave  |
| 30. | Mrs.Priyanka Mohite     | On Maternity Leave  |
| 31. | Ms.Anjali Rai           | <ul> <li>Alumni Committee member</li> <li>OPAA Bulletin</li> <li>Women Development Cell member</li> </ul>   |
| 32. | Mr. Sanket Shirodkar    | Newly joined  |

### 2.7 Faculty Achievements



Dr. (Mrs.) Pradnya Palekar Shanbhag Professor and HOD

Best Presentation Award at International Conference IMCB-RICE, Mumbai on 21st February 2024 in the category of Healthcare and Wellness.



Mr. Melroy M. D'Sa Assistant Professor (Department of Pharmaceutics)

Secured Second Prize
Pharmaceutical Technology Category and was also
awarded the Best Poster Award by ACS Publications at the
7th NIRMA Institute of Pharmacy International
Conference (NIPiCON-2024).



Dr. Vandana Jain Professor and HOD

3<sup>rd</sup> Prize for HPTLC Research Paper at Dr. P. D. Sethi Memorial National Award



Ms. Vishakha Surve Mentoring students for CiiA-3 Innovations Exhibition

## 2.8 Non-Teaching Staff list

Following are the committees headed by the principal along with the coordinators and Non-Teaching Staff members.

| Sr. No. | Name of the Non-Teaching staff | Designation          |  |
|---------|--------------------------------|----------------------|--|
| 1       | Mrs. Deepali Patil             | Librarian            |  |
| 2       | Ms. Sonali Waval               | Asst. Librarian      |  |
| 3       | Mrs. Surekha Gaikwad           | O.S                  |  |
| 4       | Mr. Ramchandra Kalel           | Head Clerk           |  |
| 5       | Mr. Aakash Pujari              | Acct.Manager         |  |
| 6       | Mr. Enayat Karim               | Clerk                |  |
| 7       | Mrs. Maria Fernandes           | Exam clerk           |  |
| 8       | Mr. Vijay Gangurde             | Peon                 |  |
| 9       | Mr. Prakash Janrao             | Library Peon         |  |
| 10      | Mrs.Rukhsana Parkar            | Store in charge      |  |
| 11      | Ms. Deepali Kumbhar            | Lab Technician       |  |
| 12      | Mr. Santosh Mane               | Lab Assistant        |  |
| 13      | Mrs. Shraddha Patil            | Lab Assistant        |  |
| 14      | Ms.Heena Rajput                | Lab Assistant        |  |
| 15      | Mr.Jitendra Yadav              | Lab Assistant        |  |
| 16      | Ms. Shabnam Shaikh             | Lab Assistant        |  |
| 17      | Mrs.Kiran Prajapati- Jaiswar   | Lab Assistant        |  |
| 18      | Ms.Pasha Shaikh                | Lab Assistant        |  |
| 19      | Mr. Nilesh Kharavate           | Lab Attendant        |  |
| 20      | Mr. Satish Gaikwad             | Lab Attendant        |  |
| 21      | Mr. Chandrakant Sawant         | Lab Attendant        |  |
| 22      | Mr.Mangesh Yenderkar           | Lab Attendant        |  |
| 23      | Mr.Pradeep Surve               | Cleaner              |  |
| 24      | Mr. Suresh Nikam               | Gardener             |  |
| 25      | Mrs. Rupali Sakpal             | Cleaner              |  |
| 26      | Mr.Sachin Dorage               | Computer Incharge    |  |
| 27      | Mr.Rehan Khan                  | Maintenance incharge |  |
| 28      | Mr.Mohammed Shaikh             | Lab Assistant        |  |
| 29      | Mr.Zulfikar                    | Sports teacher       |  |

#### 2.9 Quality Improvement Program (QIP) for Non-teaching staff

QIP for our non-teaching staff was conducted from 21<sup>st</sup> to 29<sup>th</sup> May 2024. The session focused on the various crucial topics like Chemical Handling and storage, Waste Management, Laboratory documentation, Safety measures etc.

The staff gained valuable insights from the sessions, helping them to maintain high standards of quality in all aspects of laboratory work, including sample handling, testing procedures, data recording, and reporting. This ensures that the results generated are accurate and reliable, which is essential for pharmacy operations such as drug testing, formulation, and analysis. It also ensures them to maintain a safe working environment in the laboratory.



Non-teaching staff QIP



Non-teaching staff QIP

## 3. Students' Academic Achievements

### 3.1 B. Pharm Results AY 2023-24 (Odd Semester held in Nov'23-Dec'23)

Final year students passed with flying colors securing an overall 96% result. Even semesters results are awaited.

| Class                           | Overall Pass % | Toppers   | GPA  |  |
|---------------------------------|----------------|---|------|--|
|                                 |                | Ms. Gunjal Tejashri Bhikaji   | 8.67 |  |
| Final Y. B. Pharm.<br>(Sem VII) | 96%            | Ms. Mahadik Richa Bhushan Ms. Shahu Solanki Avadhesh Kumar                              |      |  |
|                                 |                | Ms. Navya Unnikrishnan  | 8.42 |  |
|                                 |                | Ms. Sasmal Priti Tarun  | 9.54 |  |
| T. Y. B. Pharm.<br>(Sem V)      | 85%            | Ms. Surti Hibaa Mohd. Aafaque<br>Ms. Tiwari Pradnya Bipin<br>Ms. Yadav Ruchi Radheshyam | 9.38 |  |
|                                 |                | Ms. Yadav Preeti Pradip   | 9.23 |  |
|                                 |                | Ms. Sangar Mauli Atish  | 9.33 |  |
| S. Y. B. Pharm.<br>(Sem III)    | 95%            | Ms. Gupta Priyakumari Vinod<br>Mr. Khaire Siddhesh Sunil<br>Mr. Shaikh Mohd. Sadik      | 9.08 |  |
|                                 |                | Ms. Guram Dhanashree Deepak<br>Mr. Mhatre Prashil Rajendra                              | 9.00 |  |
|                                 |                | Ms. Pilley Tanishka Shrinivas   | 9.70 |  |
| F. Y. B. Pharm.<br>(Sem I)      | rm. 97%        | Ms. Sahu Pooja Anil Kumar   | 9.56 |  |
|                                 |                | Ms. Bhasin Darshika Amil<br>Ms. Das Tanushree Tapas                                     | 9.52 |  |

**B.Pharm. Results (odd semesters)** 

#### 3.2 M. Pharm Results A.Y. 2023-24

100 % Results are obtained for all streams of M. Pharm. The University Toppers in Quality Assurance were from Oriental College of Pharmacy.

#### 3.3 M. Pharm Toppers A.Y. 2022-23(Sem II) & A.Y. 2023-24 (Sem I)

# Mr. Shivgan Rupam Dattaram



(Pharmaceutical Quality Assurance) has secured 1<sup>st</sup> Position (SGPA 9.54) in M. Pharm Sem-II University Examination held in August 2023

# Ms. Bandarkar Ashniya Ashfaque



(Pharmaceutical Quality Assurance)
has secured 2<sup>nd</sup> Position (SGPA 9.23) in
M. Pharm Sem-II University
Examination held in August 2023

# Ms. Thakur Ambika Dilbag



(Pharmaceutical Quality Assurance) has secured 2<sup>nd</sup> Position (SGPA 9.23) in M. Pharm Sem-II University Examination held in August 2023

# Ms. Mali Chinmayi Rajesh



(Pharmaceutical Quality Assurance)
has secured 2<sup>nd</sup> Position (SGPA 9.23) in
M. Pharm Sem-II University
Examination held in August 2023

M. Pharm Toppers: August 2023



M. Pharm Toppers: January 2024

## 3.4 Students Co-Curricular Achievements

• Mr. Mayur Manjrekar, Mr. Mohammad Aun Khan, Mr. Suraj Kumbhar, Mr. Afzal Makandar (Final Year B. Pharm) secured *First Rank* at the 18<sup>th</sup> Aavishkar Research Convention organized by University of Mumbai under the mentorship of Dr. (Mrs.) Pradnya Palekar Shanbhag.



First Prize winners at 18th Avishkar Research Convention

 Mr. Mayur Manjrekar, Mr. Mohammad Aun Khan, Mr. Suraj Kumbhar, Mr. Afzal Makandar (Final Year B. Pharm) Secured Second Position in National Level Seminar and Poster Presentation Competition Organized by MET Institute of Pharmacy on 4<sup>th</sup> & 5<sup>th</sup> August 2023.



Second Prize winners in National level Poster Presentation Competition Organized by MET

• Ms. Mrunmayi Sawant, Ms. Solanki Sahu, Ms. Pradnya Sawant (Final Year B. Pharm) secured *Second Position* in Poster Presentation Competition Organized by SIES School of Business Studies on 13<sup>th</sup> January 2024.



Second Prize winners in Poster Presentation Competition Organized by SIES

• Mr. Mayur Manjrekar, Mr. Mohammad Aun Khan, Mr. Suraj Kumbhar, Mr. Afzal Makandar (Final Year B. Pharm) secured *First Position* in Poster Presentation Competition Organized by D. Y. Patil Deemed to be University School of Pharmacy on 14<sup>th</sup> & 15<sup>th</sup> September 2023 under the mentorship of Dr. (Mrs.) Pradnya Palekar Shanbhag.



First Prize winners in Poster Presentation Competition Organized by D.Y.Patil University

• Ms. Meena Gupta, Mr. Himanshu Gupta, Ms. Khushi Gupta, Ms. Komal Gupta, Ms. Jyoti Gupta (Final Year B. Pharm) presented their prototype for a Innovation project at the *CiiA-3 Innovation Exhibition* held between 31<sup>st</sup> January to 2<sup>nd</sup> February 2024.



Presented a 'Prototype' for a Innovation project at the CiiA-3 Innovation Exhibition

### 4. Inspections

#### **4.1 NAAC Inspection**

The major highlight of AY 23-24 was inspection by the **National Assessment and Accreditation Council (NAAC)** done on 3rd and 4th April 2024. The **NAAC Peer team** consisted of following members -**Dr.Rajendra Prasad Yejella - Chairperson, Dr.Tapan Kumar Maity - Member Co-ordinator and <b>Dr.Subheet Kumar Jain - Member**.

The two days inspection process involved evaluation of the institute on various criterias such as infrastructure, teaching quality, research output, governance, student services, and overall performance. After the self-study, peer evaluation, and a visit by NAAC assessor's Oriental college of Pharmacy was accredited with 'Grade A' and a CGPA of 3.14 on 11th April 2024.



NAAC Inspection Dated: 3<sup>rd</sup> & 4<sup>th</sup> April 2024

### 4.2 Institutional Animal Ethics Committee (IAEC) Inspection

IAEC meeting was held on 23<sup>rd</sup> Dec 2023. The following members were present for the online meeting:

- 1. Dr. Mrs. Sudha Rathod: Chairperson and Principal, Oriental college of pharmacy
- 2. Dr. Mrunal Ghag Sawant: CPCSEA Main Nominee
- 3. Dr. Prabhakar Ukale: Scientist from outside the institute
- 4. Mr. Hassan Nalband: Socially aware nominee
- 5. Dr. (Mrs.) Vanita Kanase, Biological Scientist Member secretary
- 6. Dr. Sayyed Mateen: Scientist I/c of Animal House Facility
- 7. Dr. Veena Wilson: Veterinarian

#### **Annual Inspection of Animal House**

Animal House inspection was held on 21st October 2023.IAEC members inspected the OCP animal house and were satisfied with the facility. As per the suggestions given in the previous inspection, the calibration of the hygrometer and the water testing has been done by the NABL-accredited lab. A total of 14 research protocols were discussed.



IAEC Inspection: 21st Oct 2023



IAEC Meeting: 21st Oct 2023

### **4.3 Governing Body Meeting**

The Governing Body meeting was held in a hybrid mode on 24<sup>th</sup> April 2024, Wednesday in Board Room. The points pertaining to teaching and learning, student faculty ratio, equipment and infrastructure, proposed budget, faculty development, placement, industry- institute interactions were discussed at length.



Governing Body Meeting: 24th April 2024

### 4.4. <u>LIC</u>

LIC inspection was conducted on 12th October 2023 for continuation for recognition for the degree course in M.Pharm Pharmaceutics, Quality Assurance ,Pharmacology & Ph.D. in Pharmaceutics.



LIC inspection: 12<sup>th</sup> October 2023

## 5. Research and Development

Our faculties and M. Pharm students continuously work on different drug delivery systems and allied projects. Students are encouraged to publish their research work in reputed journals. Research Projects are also a part of Final Year semester VIII curriculum. This helps the undergraduate students to get acquainted with the research methodologies.

### 5.1 Research titles of Ph.D. students

| SR.<br>NO. | GUIDE                 | NAME OF THE<br>STUDENTS   | TITLE   |
|------------|-----------------------|---------------------------|---|
| 1          | Dr. Cudho             | Mane Aishwarya<br>Ankush  | Design & Development of Novel Drug<br>Delivery System for Anti-Cancer Drugs                   |
| 2          | - Dr. Sudha<br>Rathod | Vyawhare Puja<br>Gulabrao | Design, Characterization and evaluation of Anti-cancer drugs with herbal extract as adjuvants |

### 5.2 Research titles of M. Pharm students

#### **PHARMACEUTICS BRANCH**

| SR.<br>NO | GUIDE               | NAME OF<br>THE STUDENTS       | TITLE   |
|-----------|---------------------|-------------------------------|---|
|           | Dr. Sudha Rat       | hod                           |   |
| 1         |                     | Sayyed Naazrieen<br>Aftab     | Formulation and Evaluation of Solid Dosage Form                               |
| 2         | 2 Khan Bushra Karii |                               | Formulation and Evaluation of Cosmetic Product.                               |
|           | Dr. Pradnya P       | alekar-Shanbhag               |   |
| 1         |                     | Rathi Swarup<br>Pradeep       | Design and Evaluation of Novel Drug<br>Delivery System.                       |
| 2         |                     | Shetty Udbhava<br>Jayprakash  | Design and Evaluation of Drug Delivery System.                                |
| 3         |                     | Jain Ritika Prakash           | Development and Evaluation of Drug<br>Delivery System                         |
| 4         |                     |                               | Design and Evaluation of Novel Drug<br>Delivery System                        |
|           | Mr.Abhijit Ka       | navaje                        |   |
| 1         |                     | Gupta Anjali<br>Harishchandra | Development and evaluation of novel<br>Sustained release Drug Delivery System |
| 2         |                     | Bhoir Tanaya<br>Ashok         | Formulation and Optimization of carrier-based drug delivery system.           |

| 3 |                | Yadav Priyanka<br>Sureshchandra | Formulation development and evaluation of transdermal drug delivery system.    |
|---|----------------|---------------------------------|--|
|   | Mrs. Aparajita | Patil Patil                     |  |
| 1 |                | Hashita Umesh Moily             | Formulation & Optimization of Drug delivery system using a suitable carrier.   |
| 2 |                | Kumawat Nitesh<br>Mahesh        | Design and development of modified release system for oral delivery            |
|   | Dr.Amol Bora   | de                              |  |
| 1 |                | Mishra Deepak<br>Santoshkumar   | Design Development of Modified Release<br>Dosage Form By QBD Approach.         |
| 2 |                | Shinde Ruchita<br>Rajendra      | Design and development of pharmaceutical formulation for modified drug release |
| 3 |                | Khan Juned Jaan<br>Mohd         | Pharmaceutical investigation of dosage form for modified release.              |
|   | Mr.Melroy D'S  | a                               |  |
| 1 |                | Yadav Suraj Rajesh              | Design, Development & Evaluation of Drug<br>Delivery System                    |

## PHARMACOLOGY BRANCH

| SR.<br>NO. | GUIDE              | NAME OF THE<br>STUDENTS           | TITLE   |  |  |
|------------|--------------------|-----------------------------------|---|--|--|
|            | Dr. Mateen S       | ayyed                             |   |  |  |
| 1          |                    | Sharma Amit<br>Ramkrupal          | Evaluation of Pharmacological Activity of Selected Drugs.             |  |  |
| 2          |                    | Gupta Vikas Suresh                | Evaluation of Pharmacological Activity of Drugs.                      |  |  |
| 3          |                    | Qureshi Aafreen<br>Wasiuddin      | Pharmacological Screening of Selected Drugs                           |  |  |
| 4          |                    | Devadkar Rahul Dilip              | Screening of Pharmacological Potential of Drugs.                      |  |  |
| 5          |                    | Prajapati<br>Abhishekkumar Jagram | Evaluation of Pharmacological Potentials of Drugs.                    |  |  |
|            | Mr.Nilesh Ba       |                                   |   |  |  |
| 1          |                    | Singh Manjari Manoj               | Evaluation of Pharmacological Activity of Selected Drugs.             |  |  |
| 2          |                    | Patil Sahil Shrikant              | Evaluation of Pharmacological activity of drugs on biological system. |  |  |
| 3          | Kazi Juverya Irfan |                                   | Assessment of Pharmacological Activity of Selected Drugs.             |  |  |
| 4          |                    | Shaikh Heena Sattar               | Evaluation the Pharmacological Activity of Drug.                      |  |  |

| 5 |  | Khanchey Fida Abdul<br>Hamid  | Pharmacological Profiling of the Selected Drug.               |  |
|---|--|-------------------------------|---|--|
|   | Mr.Mangesh   | Tote                          |   |  |
| 1 |  | Kadiri Ayyan Ataulla          | Assessment of Pharmacological Activity of Medicinal Plant.    |  |
| 2 | Ansari Mohd Faiz<br>Mohd Shamim  |                               | Screening of Pharmacological Effect of Selected Drugs.        |  |
| 3 | Mathur Subhendu Evaluation of Pharmacological Activity of Selected Medicinal Plant.    |                               |   |  |
| 4 | Gazyani Sohail Pharmacological and Toxicological Mohammed Assessment of Selected Drug. |                               |   |  |
| 5 |  | Prajapati Kuldeep<br>Mahendra | Pharmacological Investigations on Some Selected Herbal Drugs. |  |

## **QA BRANCH**

| SR.NO | GUIDE          | NAME OF THE                     | TITLE   |  |  |
|-------|----------------|---------------------------------|---|--|--|
|       |                | STUDENTS                        |   |  |  |
|       | Dr. Mohib Khan |                                 |   |  |  |
| 1     |                | Jagtap Shreeraj                 | Qualification of Theophylline in Leaves/Beans of                  |  |  |
|       |                | Hindurao                        | various plant species, Derivatization,                            |  |  |
|       |                |                                 | Characterization and Pharmacological Evaluation                   |  |  |
| 2     |                | Khan Faisal Abdul               | Quantification of Reserpine in Roots of various                   |  |  |
|       |                | Khalique                        | Rauwolfia species, Derivatization,                                |  |  |
|       |                |                                 | Characterization and Pharmacological Evaluation                   |  |  |
| 3     |                | Gupta Tulsi                     | Quantification of Hespiridine In Peel of Citrus                   |  |  |
|       |                | Ravishankar                     | Species, Derivatization, Characterization and                     |  |  |
|       |                |                                 | Anti Inflammatory Activity  |  |  |
|       | Dr. Vanda      |                                 |   |  |  |
| 1     |                | Patil Pranjal Vasant            | Analytical Method development And                                 |  |  |
|       |                |                                 | Validation For Selected Drugs in Formulation                      |  |  |
| 2     |                | Kadam Vishakha<br>Rajendra      | Analytical Method Development For Selected API in Formulation     |  |  |
| 3     |                | Rajput Uday Kailas              | Simultaneous Estimation of Active Drugs by Chromatographic Method |  |  |
| 4     |                | Nadar Alexlivngston<br>Mohandas | Chromatographic Estimation of Active Constituent in Formulation   |  |  |
|       | Dr. Amjad      | l Ali Mohammad Iqbal            |   |  |  |
| 1     |                | Jaiswal Harshali                | Application of Instrumental technique for                         |  |  |
|       |                | Prakash                         | method development & validation of                                |  |  |
|       |                |                                 | Pharmaceutical Formulation  |  |  |
| 2     |                | Vishwakarma                     | Development and Validation of                                     |  |  |
|       |                | Akanksha Ajay                   | chromatographic method for the                                    |  |  |
|       |                |                                 | estimation of API   |  |  |

| 3 |            | Shelke Akshata           | Analytical method development and validation of                                   |
|---|------------|--------------------------|---|
|   |            | Laxman                   | drug using sophisticated instrument.  |
|   | Dr.Mrs.Mai | nasi Gholkar             |   |
| 1 |            | Parkar Amina<br>Tajuddin | HPTLC based analytical method development for quantification of phytoconstituents |
| 2 |            | Mahavarkar               | Analytical method development for quantification                                  |
|   |            | Dakshaja                 | of drugs  |
|   |            | Nagendra                 |   |
| 3 |            | Khan Mohammad            | Development of an Analytical Technique for  |
|   |            | Hami Mohammad            | Quantification of API's   |
|   |            | Rashid                   |   |
|   | Mr.Pavanku | mar Chopade              |   |
| 1 |            | Khan Abdul Wahid         | Analytical method development and validation                                      |
|   |            | Azmatullah               | using chromatographic method  |
| 2 |            | Gupta Komal              | Development and Validation of Analytical method                                   |
|   |            | Nandlal                  | by using sophisticated instrument.  |

## 5.3. Faculty Publications, Presentations and Awards AY 2023-24

The teaching staff has published **28 research and review articles** in national and international journals other than books, oral presentations and patents.

### 1. Dr.(Mrs.) Sudha Rathod

| Sr.no | Title of paper   | Name of journal   | Year of<br>Publicat<br>ion | ISSN<br>numbe<br>r | Is it listed in UGC<br>/Scopus/WoS/others |
|-------|--|---|----------------------------|--------------------|---|
| 1     | Design and Evaluation of<br>Novel Drug Delivery System:<br>To design and evaluate<br>Paclitaxel-loaded solid lipid<br>nanoparticles                          | International Journal of Pharmaceutical Research and Applications (IJPRA) | 2023                       | 2249-<br>7781      | UGC listed                                |
| 2     | Development and Characterization of Novel Drug Delivery System To develop and characterize solid lipid nanoparticles (SLN) of the anticancer drug Docetaxel. | International Journal of Pharmaceutical Research and Applications (IJPRA  | 2023                       | 2249-<br>7781      | UGC Listed                                |
| 3     | Preparation, Standardization<br>and Evaluation of<br>Pharmaceutical Dosage Form  | International Journal of Pharmaceutical Research and Applications (IJPRA) | 2023                       | 2249-<br>7781      | UGC Listed                                |

#### 2. Dr. (Mrs.) Pradnya Palekar Shanbhag

| Sr.no | Title of paper  | Name of journal  | Year of<br>Publication | Is it listed in UGC /Scopus/Wo S/others |
|-------|---|--|------------------------|---|
| 1     | Development And Validation of RP<br>HPLC method for estimation of<br>Apixaban in Tablet Dosage Form.                        | Current<br>Pharmaceutica<br>1 Analysis                           | 2024                   | Scopus<br>indexed                       |
| 2     | Analytical Method Development And<br>Validation for Assay of Metronidazole<br>SR Tablets using RP HPLC Isocratic<br>System. | Current<br>Pharmaceutica<br>1 Analysis                           | 2024                   | Scopus<br>indexed                       |
| 3     | Studies On Hydrophilic And Lipid<br>Excipients On Development Of<br>Ascorbic Acid Controlled Release<br>Matrix Tablets.     | International Journal of Pharmaceutica I Sciences And Technology | 2024                   | Scopus<br>indexed                       |
| 4     | Medicated Tattoos: A Novel Delivery<br>Approach. 2024;11(6).  | Journal of Emerging Technologies And Innovative Research.        | 2024                   | UGC listed                              |
| 5     | 3D Printing Technology In Pharmaceutical Development And Applications. 2024;11(6).  | Journal of Emerging Technologies And Innovative Research.        | 2024                   | UGC listed                              |

- 1. Best Research Paper Award for Oral Presentation at Multidisciplinary National Conference organized by R Z Shah College of Arts, Commerce & Science, May 2024.
- 2. Best Presentation Award for Oral Presentation of research study at International Conference organized by V. G. Vaze College of Arts, Commerce & Science, Feb. 2024.
- 3. First Prize at Aavishkar University Research Convention 2023-2024, December 2023.
- 4. First Prize at Two Days National Conference organized by DY Patil Institute of Pharmacy & Research Studies, Nerul, September 2023.
- 5. First Prize at One Day State Level Conference organized by MET Institute of Pharmacy, Bandra, August 2023.

- 6. Research Judge, IPA MSB State Convention, Mumbai, November 2023.
- 7. Special Invitee for Academia Day, Evonik Industries, Mumbai, Aug. 2023.
- 8. Mentored and guided Final Year B. Pharm. students in Research study and Research presentation at SVBCP E-CELL B Plan organized by SVB College of Pharmacy, Dombivli and Won Consolation Prize, October 2023.
- 9. Mentored and guided Final Year B. Pharm. students in Research study and Research presentation at One Day National Level Conference organized by Kalsekar College of Pharmacy, Panvel, Feb. 2024.
- 10. Mentored and guided Final Year B. Pharm. students in Research study and Research presentation at Science Day Workshop organized by Science School NMIMS, Vile Parle, Feb 2024.
- 11.Mentored and guided Final Year B. Pharm. students in Research study and Research presentation at MET Explore organized by MET Institute of Pharmacy, Nasik, March 2024.
- 12.Mentored and guided Final Year B. Pharm. students in Research study and Research presentation at INSIGHT organized by IES Management Institute, Bandra, Feb 2024.

#### 3. Dr. Vandana Jain

| Sr.No | Title of paper   | Name of<br>journal  | Year<br>of<br>Publi<br>catio<br>n | ISSN<br>number | Is it listed<br>in UGC<br>/Scopus/W<br>oS/others               |
|-------|--|---|-----------------------------------|----------------|--|
| 1     | A Novel RP HPLC method for simultaneous estimation of Vilanterol trifenatate, Umeclidinium bromide and Fluticasone furoate in inhalation dry powder formulation, Journal of Chromatographic Science, 2023.   | Journal of<br>Chromatograp<br>hic Science                           | 2023                              |                | Thomson<br>Reuter<br>Impact<br>factor 1.3<br>Scopus<br>indexed |
| 2     | Development and validation of novel RP-HPLC method for the simultaneous estimation of salicylic acid and beclomethasone dipropionate in a topical ointment dosage form, Asian Journal of Pharmaceutical and Clinical Research, 2024, Vol 17, Issue: 1 (Jan), 2024. | Asian Journal<br>of<br>Pharmaceutica<br>1 and Clinical<br>Research, | 2024                              | 0971-2441      | UGC Listed   |
| 3     | Analytical method development and validation of Teneligliptin and Dapagliflozin in Marketed Formulation, International   | International Journal of Pharmaceutica I science and                | 2024                              | 2320-5148      | UGC Listed   |

|   | Journal of Pharmaceutical science and research (IJPSR), Vol 15 (1), January 2024. Vol. 15(1): 170-176  | research<br>(IJPSR),  |      |                      |            |
|---|--|---|------|----------------------|------------|
| 4 | Novel Analytical Method Development<br>and Validation for Simultaneous<br>Estimation of Rosuvastatin and<br>Bempedoic acid in Marketed<br>Formulation using RP-HPLC,<br>International Journal of Scientific<br>Development and Research, July 2023,<br>Vol 8 (7). 756- 762           | International Journal of Scientific Development and Research, July 2023, Vol 8 (7). 756- 762            | 2023 |                      | UGC Listed |
| 5 | Novel RP-HPLC method for simultaneous estimation of Reserpine and piperine, IJPSR, Vol 14 (7), July 2023, 3544-3549.   | IJPSR   | 2023 | P-ISSN:<br>2320-5148 | UGC Listed |
| 6 | Method Development and Validation Of<br>Rapid Isocratic RP-HPLC Method For<br>Simultaneous Estimation Of<br>Paracetamol,<br>Caffeine And Propyphenazone In<br>Pharmaceutical Formulation, Asian<br>Journal of Pharmaceutical and Clinical<br>Research, Vol 17, Issue 4 (April), 2024 | Asian Journal<br>of<br>Pharmaceutica<br>I and Clinical<br>Research, Vol<br>17, Issue 4<br>(April), 2024 | 2024 | 0971-2441            | UGC Listed |

4. Dr. Amjad Ali

| 3 | Sr.No | Title of paper   | Name of journal                  | Year of<br>Publication | ISSN<br>number | Is it listed in UGC<br>/Scopus/WoS/others |
|---|-------|--|----------------------------------|------------------------|----------------|---|
|   | 1     | Gastrointestinal Protective Effect of Zizyphus Lotus (L) Wild Leaf Extract Against Indomethacin and HCl- EtOH Induced Ulcers | European<br>Chemical<br>Bulletin | 2023                   | 2063-<br>5346  | Scopus indexed                            |
|   | 2     | Development and validation of stability indicating method for the estimation of Aceclofenac in marketed formulation          | European<br>Chemical<br>Bulletin | 2023                   | 2063-<br>5346  | Scopus indexed                            |

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| 3 | Development and validation of quantitative estimation of pomalidomide in capsule dosage form by RP-HPLC | European<br>Chemical<br>Bulletin | 2023 | 2063-<br>5346 | Scopus indexed |
|---|---|----------------------------------|------|---------------|----------------|
| 4 | RP-HPLC method<br>development and<br>validation for estimation of<br>darunavir in tablet dosage<br>form | European<br>Chemical<br>Bulletin | 2023 | 2063-<br>5346 | Scopus indexed |
| 5 | Synthesis of some novel benzimidazole derivatives as potential therapeutic agents                       | European<br>Chemical<br>Bulletin | 2023 | 2063-<br>5346 | Scopus indexed |

## 5. Mrs. Komal Sangu

| Sr.No | Title of paper  | Name of<br>journal  | Year of<br>Publication | ISSN<br>number | Is it listed in UGC<br>/Scopus/WoS/others |
|-------|---|---------------------|------------------------|----------------|---|
| 1     | Synthesis and Bio-<br>evaluation of<br>GR135486X<br>Derivatives as Potent<br>Anti-Tubercular Agents | Chemistry<br>Select | 2023                   | 2365-<br>6549  | UGC listed                                |

## 6. Dr. Sayyed Mateen

| Sr.No | Title of paper  | Name of journal   | Year of<br>Publication | ISSN<br>number | Is it listed in UGC<br>/Scopus/WoS/others |
|-------|---|---|------------------------|----------------|---|
| 1     | Urolithiasis<br>management-<br>traditional and herbal<br>practices  | Journal of Emerging Technologies and Innovative Research  | 2023                   | 2349-<br>5162  | UGC listed                                |
| 2     | Current Perspectives<br>and Alternatives to<br>Animal Research  | Indo American<br>Journal of<br>pharmaceutical<br>research | 2023                   | 2231-<br>6876  | UGC listed                                |
| 3     | Development and<br>Characterization of<br>Some Novel Herbal<br>Composition for<br>Treating Diabetes<br>Using Fenugreek and<br>Cinnamon Extracts | Journal of<br>Coastal Life<br>Medicine                    | 2023                   | 2309-<br>5288  | UGC listed                                |

## 7. Mr. Pavankumar Chopade

| Sr.No | Title of paper  | Name of<br>journal                                       | Year of<br>Publication | ISSN<br>number | Is it listed in UGC<br>/Scopus/WoS/others |
|-------|---|--|------------------------|----------------|---|
| 1     | Microdosing (Phase 0<br>Studies): A valuable<br>tool for accelerating<br>drug development                                     | International Journal of Research and Analytical reviews | 2023                   | 2349-<br>5138  | UGC Listed                                |
| 2     | Validated Simultaneous<br>HPLC Method For The<br>Estimation Of<br>Grazoprevir And<br>Elbasvir                                 | Journal of<br>Cardiovascular<br>Disease<br>Research      | 2023                   | 0975-<br>3583  | UGC listed &<br>Scopus Indexed            |
| 3     | Rp-Hplc Method Development And Validation For The Estimation Of Nelarabine In Bulk And In Injection                           | Journal of<br>Cardiovascular<br>Disease<br>Research      | 2023                   | 0975-<br>3583  | UGC listed &<br>Scopus Indexed            |
| 4     | Pass Online<br>Screenining For<br>Activity, Insilico And<br>Invitro Anti-Diabetic<br>Activity Of Some<br>Novel Thiazolidinone | Eur. Chem.<br>Bull.                                      | 2023                   | 2063-<br>5346  | Scopus Indexed                            |

## 8. Dr. Ajay Kharche

| Sr.No | Title of paper  | Name of<br>journal | Year of<br>Publicatio<br>n | ISSN<br>number | Is it listed<br>in UGC<br>/Scopus/Wo<br>S/others |
|-------|---|--------------------|----------------------------|----------------|--|
| 1     | Anti-microbial activity, Antioxidant and Antidiarrheal activities of the Leaf extracts of Carica papaya L. and Psidium guajava L. | MDPI               | 2023                       | 2078-2489      | Scopus<br>indexed                                |

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| 2 | 1,2,4-Triazole: A Moiety with<br>Diverse Biological Activities | International Journal of All Research Education & Scientific Methods                | 2023 | 2455-6211         | UGC listed        |
|---|--|---|------|-------------------|-------------------|
| 3 | Role of Herbs in Metabolic<br>Syndrome                         | The Flavonoids Extraction and Applications, AAP CRC Press Taylor and Francis Group. | 2024 | 97817749<br>13772 | Scopus<br>indexed |

## 9. Mrs.Shreya Amilkanthwar

| Sr.No | Title of paper   | Name of journal  | Year of<br>Publication | ISSN<br>number | Is it listed in UGC<br>/Scopus/WoS/others |
|-------|--|--|------------------------|----------------|---|
| 1     | Review on pharmacological activity of pyrimidine heterocycle | Journal of Emerging Technologies and Innovative Research | 2024                   | 2349-<br>5162  | UGC listed                                |

## 10.Mr.Mangesh Tote

| Sr.no | Title of paper   |                                  | Year of<br>Publication | ISSN<br>number | Is it listed in UGC<br>/Scopus/WoS/others |
|-------|--|----------------------------------|------------------------|----------------|---|
| 1     | Synthesis And Anti-Caner<br>Evaluation Of 7-Hydroxy-4-<br>{[(5-Methyl-1h-<br>Benzimidazol-2-Yl) Sulfanyl]<br>Methyl}-2h-Chromen-2-One<br>Derivatives | European<br>Chemical<br>Bulletin |                        | 2063-<br>5346  | Scopus Indexed                            |

## 11. Mr.Melroy D'Sa

| Sr.no | Title of paper  |                             | Year of<br>Publication | ISSN<br>number | Is it listed in UGC<br>/Scopus/WoS/others |
|-------|---|-----------------------------|------------------------|----------------|---|
| 1     | Recent Advances in<br>Combating Acne with<br>Novel Drug Delivery<br>Systems: A Review | Drug<br>Delivery<br>Letters | 2023                   | 2210-<br>304X  | UGC Listed                                |

12.Mrs.Aparajita Patil

| Sr.no | Title of paper  | Name of journal   | Year of<br>Publication |               | Is it listed in UGC<br>/Scopus/WoS/others |
|-------|---|---|------------------------|---------------|---|
| 1     | Amelioration in<br>approaches for<br>enhanced<br>pulmonary drug<br>delivery | Asian Journal of<br>Pharmaceutical and<br>Clinical Research,<br>Vol 16, Issue 10<br>(October), 2023 | 2023                   | 2455-<br>3891 | Scopus indexed                            |

## 13. Dr.Amol Borade

| Sr.n | o Title of paper   |   | Year of<br>Publication | ISSN<br>number | Is it listed in UGC<br>/Scopus/WoS/others |
|------|--|---|------------------------|----------------|---|
| 1.   | Optimizing Gastroretentive<br>Floating Tablets with HPMC<br>and Sodium Bicarbonate for<br>Controlled Drug Release of<br>Bisoprolol | African<br>Journal of<br>Biological<br>Sciences | 2024                   | 2663-<br>2187  | Scopus indexed                            |

14. Ms. Anjali Rai

| S | r.n | Title of paper  | Name of journal   | Year of<br>Publication | ISSN<br>numbe<br>r | Is it listed in<br>UGC<br>/Scopus/Wo<br>S/others |
|---|-----|---|---|------------------------|--------------------|--|
| 1 |     | Design and Evaluation of<br>Novel Drug Delivery<br>System: To design and<br>evaluate Paclitaxel-loaded<br>solid lipid nanoparticles | International Journal<br>of Pharmaceutical<br>Research and<br>Applications<br>(IJPRA) | 2023                   | 2249-<br>7781      | UGC Listed                                       |

### **5.4 Patents Filed**



Mr. Abhijit Mohan Kanavaje
Formulation of 5-fluorouracilloaded chitosan nanoparticles &
their optimization
Date of Publication 11/08/2023



Dr. Sudha Rathod & Mr. Azib Suse Antifertility emulgel comprising castor oil and process and preparation thereof Date of publication:02/02/2024



Mr. Nilesh Babre
Novel hydrazone derivatives as microbial
activity
Date of Publication 05/01/2024

## 5.5 MOU's with Industries and Academic institutions

| Sr. No. | Name of the Collaborating<br>Organization                                       | Nature of Collaboration                                  | In-charge Faculty                                |
|---------|---|--|--|
| 1       | Lifesenz Cancer Research Lab PVT.<br>LTD  | Research related activities                              | Dr. (Mrs.) Sudha<br>Rathod and Ms. Anjali<br>Rai |
| 2       | Shri. D.D Vispute College of<br>Pharmacy and Research                           | Academic and Research                                    | Dr. (Mrs.) Pradnya<br>Palekar Shanbhag           |
| 3       | Konkan Gyappeeth Rahul Dharkar<br>College of Pharmacy and Research<br>Institute | Academic and Research                                    | Dr. Mrs. Pradnya<br>Palekar – Shanbhag.          |
| 4       | Anchrom Enterprise India Pvt. Ltd.<br>Mumbai, Maharashtra                       | Research related activities                              | Dr. Vandana Jain                                 |
| 5       | Dr. M. K. Rangnekar Memorial<br>Testing Laboratoty, Kalina, Mumbai              | Mutual benefit services                                  | Dr. (Mrs.) Manasi<br>Gholkar                     |
| 6       | Y.B Chavan College of Pharmacy  | Mutual benefit services                                  | Dr. Sayyed Mateen                                |
| 7       | National Facility for<br>Biopharmaceuticals                                     | Training of Students                                     | Dr. Sayyed Mateen and<br>Mr. Nilesh Babre        |
| 8       | H. K. College of Pharmacy   | Mutual benefit services                                  | Dr. Amjad Ali                                    |
| 9       | Bombay College of Pharmacy  | Academic activity  | Dr. Sudha Rathod                                 |
| 10      | Renovare Healthcare Solution  | Internship to students                                   | Dr. Vandana Jain                                 |
| 11      | GTT Private Ltd.  | Skill Development<br>Training                            | Dr. Sudha Rathod                                 |
| 12      | IMCD India Pvt. Ltd.  | Availing resources & facilities of IMCD for the project. | Dr. Mrs. Pradnya<br>Palekar – Shanbhag           |
| 13      | Mind Spark Consultants  | Personality development and training                     | Dr. Sudha Rathod                                 |

## Oriental College of Pharmacy, Sanpada, Annual Report (July 2023-June 2024)

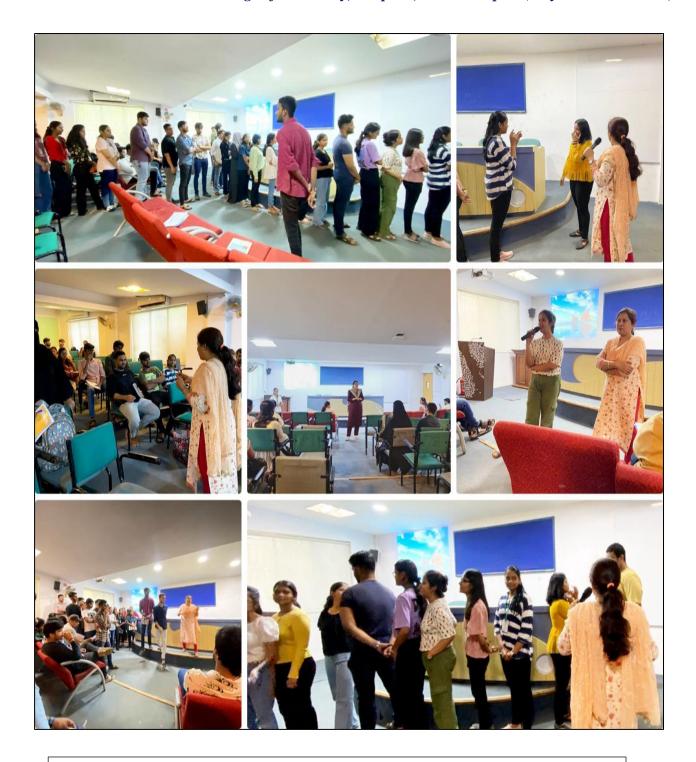
| 14 | Rusi Remedies Pvt. Ltd.   | Provided pharmaceutical products (Gift Sample) for Museum | Dr. Amjad Ali                             |
|----|---|---|---|
| 15 | Ranjan Healthcare   | Provided pharmaceutical products (Gift Sample) for Museum | Dr. Amjad Ali                             |
| 16 | Scitesla Pvt. Ltd.  | Technological Upgradation of Students & faculty           | Dr. Sayyed Mateen and<br>Mr. Nilesh Babre |
| 17 | Lab India Pvt. Ltd.   | Technological<br>Upgradation of faculty                   | Dr. Amjad Ali                             |
| 18 | Bharati Vidyaveeth College of<br>Pharmacy, Belapur, Navi Mumbai | Mutual benefit services                                   | Dr. Amjad Ali                             |
| 19 | Pristyn Research Solution Pvt. Ltd.                             | Research related activities                               | Dr. Sayyed Mateen                         |
| 20 | Attari Brothers   | Training for the students                                 | Dr. Amjad Ali                             |
| 21 | Pharmax India Pvt Ltd   | Training and Placement                                    | Dr. Amjad Ali<br>Dr. Sayyed Mateen        |
| 22 | Alarsin Pharmaceuticals   | Authentication of Medicinal Plant                         | Dr. Sayyed Mateen                         |
| 23 | Khandelwal Laboratories Pvt Ltd                                 | Gift sample for Research                                  | Dr. Sudha Rathod                          |
| 24 | M/S Padmaja Aerobiologicals (P)<br>Ltd.                         | Industrial visit and training                             | Dr. (Mrs.) Manasi<br>Gholkar              |
| 25 | Raptim Research Ltd.  | Industrial visit  | Dr. Vanita Kanase                         |
| 26 | Fredun Pharmaceuticals  | Academic & Research                                       | Dr.(Mrs.)Sudha Rathod<br>Dr.Amjad Ali     |
| 27 | Operant Pharmacy Federation                                     | Certificate course  | Dr.(Mrs.)Sudha Rathod<br>Dr.Vinod Gupta   |

## 6. Placement and Career Guidance Cell

The Institute gives utmost importance to placements of graduate and post graduate students. There has been tremendous growth in Industry-Institute interactions for student placements over the years. Students are also given prior training to improve their communication skills, technical knowledge and make them corporate ready.

### 6.1. Events conducted by Placement and Career Guidance Cell

| DATE  | TITLE OF EVENT                                 | PURPOSE OF<br>SESSION  | CONDUCTED BY   |
|---|--|--|--|
| 7 <sup>th</sup> March 2024                        | Pursuing clinical research after B.Pharm.      | Career guidance on clinical research                                 | Prof. Samiksha<br>Kashyap, ICRI,<br>Andheri                |
| 4 <sup>th</sup> March 2024                        | Pursuing MBA after<br>B.Pharm.                 | Career guidance on MBA   | Dr. Suneel Deshpande,<br>HoD & Professor, IES,<br>Bandra   |
| 19 <sup>th</sup> December<br>2023                 | Insight in ACG's oral dosage technology        | Industrial technology related to capsules                            | Mr Jnanadeva Bhatt<br>Head, R&D, ACG<br>capsules pvt. Ltd. |
| 28 <sup>th</sup> August<br>2023                   | Fostering entrepreneurial mindset in education | Exploring entrepreneurship after education                           | Mr Saeed Khan,<br>Proprietor, M5<br>ventures               |
| 12 <sup>th</sup> August<br>2023                   | Study abroad by Edwise                         | Counselling regarding visa application ,academic pathway planning    | Mr.Tom suhaskumar<br>Ms. Sonali Jha<br>Consultants, Edwise |
| 2 <sup>nd</sup> to 5 <sup>th</sup> August<br>2023 | Life Skills Training<br>Program                | Personality<br>development and<br>employability skill<br>development | Barclays in collaboration with Rubicon Pvt. Ltd.           |



Barclays Life skill Program was arranged by Placement Cell in collaboration with Rubicon for Final Year B.Pharm students from  $2^{nd}$  to  $5^{th}$  August 2023

### **6.2** B. Pharm Placements (A.Y. 2023-24)

| Sr.<br>No. | Organization                          | No. of<br>Students<br>Placed | Designation                           | CTC (LPA) |
|------------|---------------------------------------|------------------------------|---------------------------------------|-----------|
| 1          | Alembic Pharmaceuticals Ltd           | 1                            | Medical Representative                | 3.0       |
| 2          | TATA Consultancy Services             | 4                            | Trainee: Junior Data Analyst          | 2.4       |
| 3          | Abbott India Ltd                      | 4                            | Territory/Therapy Business<br>Manager | 3.5       |
| 4          | Medtronic (Medical Device<br>Company) | 2                            | Apprentice                            | 3.0       |
| 5          | Fresinus Kabi Pvt. Ltd.               | 1                            | Sales Trainee                         | 3.0       |
| 6          | Regenesys                             | 1                            | Sales manager                         | 3.0       |
| 7          | Exicon Consulting Pvt. Ltd.           | 3                            | Business Development Executive        | 3.2       |
| 8          | KarmicSeed                            | 1                            | Operations Associate                  | 3         |

<sup>\*</sup> The above information is compiled in June 2024. It is subject to change as many students opt for higher studies or switch job for other opportunities on their own accord.

### **6.3 Industrial Visit**

#### > B. Pharm Industrial Visit

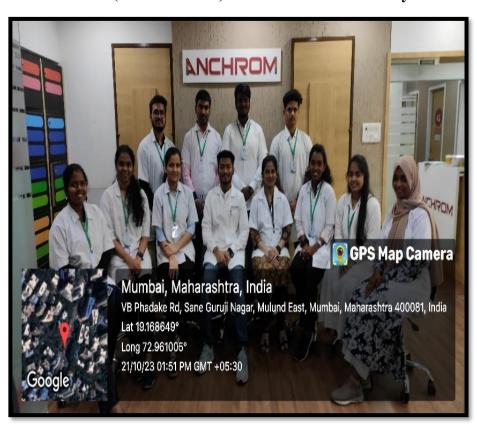


Visit to Attari Brothers for Third Year B. Pharm was scheduled on 3rd and 5th January 2024

### M. Pharm Industrial Visit



Ganson's Pvt. Ltd.
M. Pharm (Pharmaceutics) was scheduled on 31st May 2024



Anchrom Enterprises Pvt. Ltd. First Year M. Pharm (Pharmaceutics) was scheduled on 21<sup>st</sup> October 2023



Padmaja Aerobiological Pvt. Ltd. First Year M. Pharm was scheduled on 20<sup>th</sup>December 2023



First Year M. Pharm (Pharmaceutics) Students attended IDMA Pharma Expo on 18<sup>th</sup> January 2024

# 7. College Events

| Sr. No. | Name of the Event               | Sr. No. | Name of the Event                           |
|---------|---------------------------------|---------|---|
| 1.      | Republic Day                    | 11.     | Pharmacy Week Celebration                   |
| 2.      | Independence Day                | 12.     | Sports Week                                 |
| 3.      | Marathi Diwas                   | 13.     | IPR Day                                     |
| 4.      | Hindi Diwas                     | 14.     | IIC Activities                              |
| 5.      | Teachers Day                    | 15.     | Convocation Ceremony                        |
| 6.      | International Yoga Week         | 16.     | Farewell (Final Year B. Pharm and M. Pharm) |
| 7.      | NSS Activities                  | 17.     | Cultural Activities                         |
| 8.      | PHO Activities                  | 18.     | DLLE Activities                             |
| 9.      | Constitution Day                | 19.     | Women Development Cell Activities           |
| 10.     | Fresher's Party (F.Y. B. Pharm) | 20.     | Annual Day - Gravity 2024                   |

<sup>\*</sup>All the events are being conducted as per the circulars of University of Mumbai, UGC, PCI, and DTE etc.

# REPUBLIC DAY CELEBRATION: 26th January 2024





### **IPA-PHO ACTIVITIES**



STEM CELL PRESERVATION AWARENESS PROGRAM (31st Jan 2024)



CANCER DAY AWARENESS PROGRAM (4th Feb 2024)

#### **DLLE ACTIVITIES**



Civil Rights Day Celebration at Vatsalya Trust – 12<sup>th</sup> January 2024



Menstrual Hygiene Awareness at Vatsalya Trust – 24<sup>th</sup> December 2023

#### **DLLE ACTIVITIES CONTINUED...**



International Human Solidarity Day celebration- 20<sup>th</sup> to 30<sup>th</sup> December 2023



**CPR Training in association with Docsmart Healthcare System – 12**<sup>th</sup> **December 2023** 



International Human Solidarity Day celebration- $20^{th}$  to  $30^{th}$  December 2023



CPR Training in association with Docsmart Healthcare System  $-12^{th}$  December 2023



World Pharmacist Day Celebration 25<sup>th</sup> September 2023



Old Clothes Donation Drive 11<sup>th</sup> to 16<sup>th</sup> September 2023

#### **NSS ACTIVITIES**





**BLOOD DONATION CAMP 12**<sup>th</sup>Jan 2024

RESIDENTIAL LEADERSHIP TRAINING PROGRAM 29th Jan'24 – 2nd Feb'24

### INSTITUTIONS INNOVATION COUNCIL (IIC) ACTIVITIES





CENTRE FOR INCUBATION AND BUSINESS ACCELERATION (CIBA), VASHI ON 29<sup>TH</sup> MAY 2024

WEBINAR ON PROTOTYPE, PROCESS DESIGN AND DEVELOPMENT WAS ORGANISED ON  $18^{\mathrm{TH}}$  MAY 2024

### **SPORTS ACTIVITIES**





# GLIMPSES (ANNUAL DAY- GRAVITY 2024) 24th Feb 2024





# Freshers Party - 5<sup>th</sup> Dec 2023





# GLIMPSES (CONVOCATION CEREMONY) 4th MAY 2024









# FINAL YEAR FAREWELL - 30th May 2024



Final year B.Pharm Div A

