

ANNUAL REPORT OF VJSM INSTITUTES PRESENTED BY

Dr. R.A.HANDE ON VISHAL PHARMOTSAV CELEBRATION

1st Feb2025

Respected Chief guest **Shri. Anil Vasant Dixit Sarangneel , Commercial Artist (Poet)**, VJSM'S President Shri. Ankush Sonawane Saheb, Vice President Shri. Dinesh Padekar Saheb, Secretary Shri Vijay Parkhe Saheb, Joint Secretary Shri Sampat Kane Saheb, Treasure Shri Shivaji Bangar Saheb, Trustees of VJSM Shri Laxman Korde Saheb, Shri Ganpat Korde Saheb, Shri Dilip Chaskar Saheb, Shri Chandrakant Sonawane Saheb, Shri Vikrant Kale Saheb, Shri Vasant Padekar Saheb, Shri Mahendra Shinde Saheb, Shri Sachin Hadwale Saheb, Shri Sharad Bhagat Saheb, Shri Pradip Dumbare Saheb ,CEO Dr. D.D. Gaikwad and other dignitaries on the dais, invited guests, teaching and non-teaching staff of IOP, IOPW and VIPER and my dear students.

It gives me great pleasure to present before you the annual report of our Institutes for the year 2024-25.

As you all are aware, our trust, Vishal Junnar Seva Mandal was established in 1990. Vishal Junnar Parivar is totally devoted to social and educational upliftment of society, especially in the rural area of Junnar. Its main activities are concentrated towards, educational and cultural development of the people and society at large “**DHYAN GANGA GHAROGHARI**”.

At present VJSM's institutes includes Institute of Pharmacy (IOP) which is co-education established in year1994 and Institute of Pharmacy for Women (IOPW) established in 2003. Both the institutes are offering Diploma in Pharmacy recognized by MSBTE and PCI.

Additionally, Vishal Institute of Pharmaceutical Education and Research established in year 2006 for B. Pharm & 2010 for M.Pharm . Degree course affiliated to Savitribai Phule University, Pune. All the three Institutes are approved by DTE, PCI and reviewed time to time.

VJSM a new venture is English Medium Primary School started in the year 2016. Vishal Junnar International School, Nagdwadi by CBSE Pattern.

To summarize the academic activities of the Institute's-

First year, Second year & final year B. Pharm result is 97 % , and third year of B. Pharm result is 100 %.

IOP S. Y. Diploma result is 85 % and F. Y. Diploma is 90 %.

IOPW S. Y. Diploma result is 90 % while F. Y. Diploma is 82 %.

M. Pharm. in Pharmaceutics S. Y. & F.Y. results is 100 % & M. Pharm. in Pharmaceutical Quality Assurance S. Y. & F.Y. results is 100 %.

On 28th March 2024 MSBTE Academic monitoring inspection has been done successfully on IOP and IOPW & got **“Very Good”** Remark.

On 2nd April 2024 Maharashtra state Board of technical education has been identified Vishal Junnar Seva Mandal Institute of Pharmacy as Project Institute to develop the lab manuals of the Pharmacology (20056), Community Pharmacy & Management (20057), Biochemistry & Clinical Pathology (20058), Pharmacotherapeutics (20059), Hospital & Clinical Pharmacy (20060) in ER -2020 curriculum.

During this year Ten guest lecturers were organized for diploma, UG and PG students.

“Cyber Security Awareness ” by Miss Akshada Hadawale

“Personality Development – Developing a positive mindset ” by Miss Kirti Gade

“Role of the cells & committees active in Institute for students ” by Adv. Sudhir Kokate

“Career in Pharmaceutical research & development” by Shri Nilesh Pawar

“Life Skills” by Miss Taniya Awajekar

“Career opportunities in IT and pharma health care sector” by Shri Sanjeet Dhavale

“Tech – Driven Careers in Pharma Industries” by Shri Rajesh Bhambere

“Meditation & Mindfulness” by Mrs. Manisha Khandagale

“Road Safety” by Shri. Ashok Pimpale

“Self Protection & Legislative Rules” by Miss Joyti Dahiphale.

Miss T. B. Shewante & Mrs A.S. Tajave has been awarded doctorate in 26th Nov 2024.

Miss A. J. Hulwale , Dr. R. T. Wagh & Dr. R. A. Hande was published **book for** D.Pharm students namely **“ Social Pharmacy ”** on 14th July 2024.

Miss A. B. Chinchwade was published **book for** B.Pharm students namely **“Pharmacy Practice ”** on September 2024.

Dr. S. S. Kadam was published chapter **“Quantitative structure activity relationship”** in A textbook of computer aided drug design for B.Pharm Students on 14th October 2024.

Dr. S. M. Dhobale was published book for B.Pharm students namely **“Pharmaceutical engineering tech knowledge”** on Sep 2024.

Miss Pawar S.B. was published book for B.Pharm students namely **“Practical handbook of Pharmaceutcal engineering”** on August 2024.

Mr. S. B. Shaikh was published M Pharm Book **“ Nanomedicine Revolution ”** on 20th Jan 2025.

One research patent was published by Dr. S.S. Kadam on **“Development & Validation of analytical methods for estimation of antidiabetic drug ”**

One patent was published by Dr. S.S. Kadam on **“ Design patent on Polarimeter”**.

Thirteen research papers were published in different international journals.

Contributors are Dr. D. D. Gaikwad, Dr. S. L. Jadhav, Dr. R. A. Hande, Dr. A. S. Tajave, Dr. S. S. Kadam, Dr. S.S. Kolhe.

A. Dr. D. D. Gaikwad

1. Formulation & Evaluation of Immediate release tablets of Antimalarial drug Hydroxychloroquine, IJDDT, Vol14 (2), April-June 2024, 872-878.
2. Development & Validation of Analytical Method for estimation of Sildenafil Citrate in Swab samples, IJDDT, Vol14 (2), April –June 2024, 858-861.

A. Dr. S.L. Jadhav

1. Pharmacognostic Standardization and High performance thin layer chromatography fingerprinting of Plumeria Rubral seed pods , African journal of biological sciences, 20th May 2024, ISSN : 2663-2667.
2. In vitro antidiabetic activity of polyherbal formulation on streptozotocin induced diabetic wistar rats, African journal of biological sciences, 20th May 2024, ISSN : 2663-2668-26687.

B. Dr. R. A. Hande

1. Formulation & Evaluation of Brucine Sulphate Transdermal Patch for Anti – Inflammatory activity”, International Journal of Drug Delivery Technology, Vol 14 (2), April – June 2024, 945-947, ISSN : 0975 - 4415.
2. Development by using UV-Spectrophotometer for estimation of Valsartan in Bulk ”, International Journal of Pharmaceutical Quality Assurance, Vol 15 (2), April – June 2024, 855-861, ISSN : 0975 – 9506.

C. Dr. A. S. Tajave

1. Pharmacognostic Standardization and High performance thin layer chromatography fingerprinting of Plumeria Rubral seed pods , African journal of biological sciences, 20th May 2024, ISSN : 2663-2667.

D. Dr. S. S. Kadam

1. Formulation & evaluation of immediate release tablets of ant malarial drug hydroxychloroquine, International journal of drug delivery technology, 2024 , 14(2) : 872-878.
2. RP-HPLC method for estimation of Caspofungin in bulk and in parental dosage form, International journal of pharmaceutical quality assurance, 2024 ; 15(2) : 850-854.
3. Chitosan – Xanthan gum polyelectrolyte complex gel containing curcumin loaded Porous Silica for wound healing, African journal of biological sciences, 2024 ; 6(2), 3585-3595.

4. In vitro Mechanistic study on Antiradical & Hepatoprotective activity of Rutagraveolens leaf extract , African journal of biological sciences, 2024 ; 6(2), 1126- 1113.

5. Dr. S. S. Kolhe

1. Metoprolol succinate & Olmesartan Medoxomil spiked in human plasma for simultaneous estimation of antihypertensive drugs using Rp-Hplc, Frontiers in health informatics, 12th Oct 2024.
2. Formulation, Development & characterization of frovatriptan succinate on situ gel for nasal administration, Frontiers in health informatics, 11th Oct 2024.
3. Insilico evaluation of phytoconstituents from Mangifera indica by sing protein in breast cancer , Frontiers in health informatics, 11th Oct 2024.

Four poster were presented Dr. T.B. Shevante, Ms. B.R.Alhat , Mrs. T.P. Bhujbal, Miss A. J. Hulawale on “ **Importance of teachers in 360 development of students**” at Bharati Vidyapeeth College of Pharmacy, Pune on 4th March 2024.

Our Staff has attended different Seminars, Conferences, Faculty development Program and workshops on

“Recent advancements in pharmaceuticals : Academic, research, ethics social perspective”

By Dr. D. D. Gaikwad, Dr. S.L. Jadhav, Dr. R.A. Hande

“Harnessing Artificial Intelligence (AI) to Revolutionize Pharmaceutical education and research” by Dr. R.A. Hande

“ Trends & Recent advancement in analytical techniques ” by Dr. D. D. Gaikwad, Dr. S.L. Jadhav, Dr. R. A. Hande, Dr. M.V. Gadhave, Dr. A. .S. Tajave, Dr. R. T. Wagh, Miss A.V. Kawade, Miss A.J. Hulawale

“ Revolutionizing the automotive sector embracing industry 4.0 ” by Dr. R.A. Hande , Miss R.A. Londhe, Miss S. B. Phalle

“Transforming research into startups: Intellectual Property, Innovation & Entrepreneurship” by Dr. R. A. Hande, Miss R. A. Londhe, Mrs T.P. Bhujbal, Miss A. .V.Kawade.

“Empowering faculty through enhancing teaching skill in pharmaceutical education” by
Dr. R. A. Hande

**“Integrating Network Pharmacology with Traditional and Modern Medicine Bridging
Multi – system therapeutics for holistic healthcare”** by Miss M. S. Holkar

Students extracurricular activities:

A fresher’s party & Induction Programme was conducted for the students of I.O.P. F.Y.D.Pharm and I.O.P.W.F.Y.D.Pharm on 18th December 2025.

The students of F. Y. B. Pharm, S. Y. B. Pharm. Direct admissions and F. Y. M. Pharm. were welcomed with Fresher's party & Induction Programme in 4th Jan 2025.

The Final year Students of B. Pharm visited Sci Tech Pharma Ltd Sinner on 6th September 2024.

The Indian Pharmaceutical Association (IPA) Alephata local branch was established in 5th January 2023. IOP, IOPW, VIPER in collaboration with IPA Alephata local branch organized State level Quiz competition on 28th September 2024.

Students of IOP, IOPW & VIPER has participated in Various Curricular & Sports Competitions in association with Indian Pharmaceutical Association (IPA) Alephata local branch at Different Pharmacy Institutes in Academic Year 2024-25.

Dnyaneshwari Shinde won First prize State level Quiz Competition at Vjsm Institute of Pharmacy, Ale on 28th September 2024.

Shanila khan won second prize State level Quiz Competition at Matoshree Radha College of Pharmacy, Virgaon on 21st August 2024.

Srushti Bankhele & Aditi Mahadik won Second prize in state level Poster Competition at Samarth Institute of Pharmacy, Belhe on 10th October 2024 .

Kiran Yadav & Rutvik Vhanure won third prize Poster presentation Competition at Samarth college of Pharmacy on 10th October 2024.

Harshad Ichake & Saeed Pathan won Second prize Quiz Competition at Ashvin College of Pharmacy Manchi Hill on 27th September 2024.

Harshad Ichake & Saeed Pathan won Second prize Quiz Competition at Matoshri Radha college of Pharmacy, Virgaon on 28th September 2024.

Mr. Saurabh Santosh Bhapkar (Final Yr. B. Pharm) is selected as an Anchor at Huge Intercollegiate Youth Festival i.e. 'Bhimashankar Karandak', Manchar.

'Young inspirator Network' i.e. 'YIN' is a platform created by Sakal, it is for young inspirators . and it is the proud moment to announce that our student of VIPER Ms. SAi Badhe (S.Y.B.Pharm) is selected as President and Mr. Hanuman Sonar as Vice President, Mr. Saurabh Bhapkar as Secretary and Mr. Devraj Vallhal as a member on the committee.

Students has participated in Various cultural activities in Bhimashankar Karandak 2024 competition at Manchar in 1st Feb 2025.

We conducted workshop for Degree & Diploma students **"Employability with empathy for Grils "** on 23rd September to 28th September 2024 & **" Career Readiness Program "** on 9th December 2024 to 20th December 2024 at Vishal Pharmaceutical education & research Ale & VJSM Institute of Pharmacy Ale.

25 final year students are placed in IKS Healthcare, Cognizant, Advantmed, Pheonix Infotech , TCS.

Teaching, Non Teaching Staff, Students of IOP, IOPW and Viper has done tree plantation on 5th Aug 2024 at Ale.

Our F.Y.B.Pharm , T.Y.B.Pharm and S. Y D.Pharm Students of IOP & IOPW , Teaching & Non teaching staff Conducted N. S. S. Activity at Chalkawadi on 10th Jan to 16th Jan 2025.

We all Celebrated **" World Environment Day"** on 5th June 2024, **" Librarian day"** on 12th Aug 2024 , **"Teachers day"** on 5th Sep 2024, **"Pharmacist Day"** on 25th Sep 2024, **" Gandhi Jayanti"** on 2nd Oct 2024, **" Abdul Kalam Jayanti"** on 15th Oct 2023, **" Constitution day "** on 26th Nov 2024, **" Mahapari nirwan Din"** 6th Dec 2024, **"Aids day"** on 1st Dec 2024,

“ Savitribai Phule Jayanti ” on 3rd Jan 2024 , **“ Youth Day & Rajmata Jijau Jayanti”** on 12th Jan 2025 .

In the Vishal Pharmostav a blood donation camp organized on 28th Jan 2025 in collaboration with Pune Blood Centre, Narayangaon. This time 86 bottles of blood were donated.

Various cultural and sports events are being organized that gives opportunity to students for explore their hidden talents.

All this progress is possible only because of the hard work and cooperation of teaching faculty and non-teaching staff. I would like to mention special thanks to Dr. D. D. Gaikwad for his continuous efforts.

On top of all, full hearted support from the management of VJSM without which the institutes would not have developed the way they are.

We are sure that all the institutes will further prosper in near future under an umbrella of VJSM and will be successful to meet the demands of pharma industry and health care services in the Society.

Thank you.