

|                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |          |     |                                                                                                              |                                     |                                                                                     |      |  |
|----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-----|--------------------------------------------------------------------------------------------------------------|-------------------------------------|-------------------------------------------------------------------------------------|------|--|
| Name                                   | PROF.DR. VASANTRAO B. KADAM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |          |     |                                                                                                              |                                     |  |      |  |
| Qualification                          | M.Sc., Ph.D., F. S. Sc., F. S. L. Sc., F. S. E. Sc.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |          |     |                                                                                                              |                                     |                                                                                     |      |  |
| Designation                            | Principal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |     |                                                                                                              |                                     |                                                                                     |      |  |
| Subject                                | Botany- (Plant Physiology)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |          |     |                                                                                                              |                                     |                                                                                     |      |  |
| Date of Joining / Category             | 13-11-2003 / Open (Hindu Maratha)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |          |     |                                                                                                              |                                     |                                                                                     |      |  |
| Mobile /Email                          | 9403003613 , 7276103613 / drvbkadam@yahoo.com / vasantpranali7916@gmail.com                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |          |     |                                                                                                              |                                     |                                                                                     |      |  |
| Experience                             | Professional (Principal)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 02 Years |     | Presented Papers in Research Conferences                                                                     | International                       | 09                                                                                  | 37   |  |
|                                        | Teaching                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 28 Years |     |                                                                                                              | National                            | 28                                                                                  |      |  |
|                                        | Research                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 32 Years |     |                                                                                                              |                                     |                                                                                     |      |  |
| Research Papers Published              | National                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 56       | 202 | Guest Speaker – Conferences, Seminars /Workshops                                                             | International                       | 05                                                                                  | 29   |  |
|                                        | International                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 146      |     |                                                                                                              | National                            | 24                                                                                  |      |  |
| Books Published                        | Reference                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 13       | 28  | Serving as Editorial Board Member and Peer Reviewer of Nat. & Int. Res. Journals                             | Editorial Board Member and Reviewer |                                                                                     | 52   |  |
|                                        | Text                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 15       |     |                                                                                                              | Research Papers Reviewed            |                                                                                     | 1261 |  |
| Number of Ph.D. Scholars Supervised    | Botany                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 07       | 09  | Number of M.Phil. Scholars Supervised                                                                        | Botany                              |                                                                                     | 03   |  |
|                                        | Env. Science                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 02       |     |                                                                                                              | Ph.D. Thesis Evaluated              |                                                                                     | 29   |  |
| Number of Students Pursuing Ph.D.      | Botany                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 00       | 01  | Served as Ph.D. Thesis Evaluator and Referee for Ph.D. viva-voce Examination (Various Universities in India) | Referee for Ph.D. viva-voce Exam.   |                                                                                     | 25   |  |
|                                        | Env. Science                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 01       |     |                                                                                                              |                                     |                                                                                     |      |  |
| Patents Published                      | 1)Device to detect residue on plants - Design No.- 372220-001- Published on- 13/01/2023<br>2) Plant Vaccination device - Design No.- 372991-001- Published on - 13/01/2023<br>3) Multichambered Device to Perform Phytochemical Analysis- -378965-001- 25/04/2023<br>4) Smart sunlight positioning device for Plant. – 434687-001, 09/01/2025<br>5) Portable Plant Gene Editing Tool for Field Use- 435182-001, 09/01/2025<br>6) Hyper spectral Imaging Device for Plant Tissue -454766-001, 31/07/2025<br>7) Seed Germination Chamber – Application No.493191-001 on 02/06/2026<br>8) Soil Nutrient Detection Device- Application No. 496647-001 on 21/05/2026                                                                                                                                                                                                                                                                                      |          |     |                                                                                                              |                                     |                                                                                     |      |  |
| Academic and Professional Achievements | 1) Academic Performance Indicator (API) Score- 1560<br>2) Research Experience – Senior Research Associate (Kakra par Atomic Power Project)<br>3) Industry Experience - i) Assistant Manager, Tissue Culture Division, Jain Irrigation, Jalgaon.<br>ii) Manager (R&D), Nasa Ayurvedic Company, Dahanu (Thane)<br>4) Teaching Experience –i) Assistant Professor - (Jai Hind College, Dhule)<br>ii) Associate Professor in Botany (Deogiri College, Aurangabad)<br>iii) Professor- (K.T.H.M. College, Nashik / Satana / Ozar)<br>5) Professional Experience - Principal – (Taharabad, Dindori, Pimpalgaon (B).<br>6) Academic Contributions –i) Observer for SET Exam., Avishkar & Science Exhibitions<br>ii) Programme Advisory Committee (M.Sc.), YCMOU, Nashik<br>iii) Board of Studies, Sandip University, Nashik<br>vi) Research and Recognition Committee, S.P.P.U., Pune<br>v) API Assessment & Verification Authority in Botany, S.P.P.U. Pune |          |     |                                                                                                              |                                     |                                                                                     |      |  |
| Key Achievements                       | 1) Recognition Award (2019) – Awarded by the Society of Life Sciences, Satna, M.P.<br>2) Recognized Research Guide – M.Phil. & Ph.D. in Botany and Environmental Science by S.P.P.Uni., Pune and Dr. B. A. Marathwada University, Chhatrapati Sambhajinagar<br>3) Best Research Award – For development of a white onion variety at Jain Irrigation, Jalgaon<br>4) Fellowship – Society for Life Sciences 5) Fellowship – Society for Sciences<br>6)Fellowship – Society for Environmental Sciences<br>7) Best Research Paper Awards – Received for seven research papers                                                                                                                                                                                                                                                                                                                                                                            |          |     |                                                                                                              |                                     |                                                                                     |      |  |
| Official Address                       | Principal, M. V.P. Semaj's, K.K. Wagh, Arts, Science and Commerce College Pimpalgaon (B.), Tal- Niphad, Dist- Nashik                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |          |     |                                                                                                              |                                     |                                                                                     |      |  |
| Residential Address                    | 3, Prathamaj, 6A-Street, Near United Plaza, Serene Meadows, Gangapur Road, Nashik -13                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |          |     |                                                                                                              |                                     |                                                                                     |      |  |

## **Principal's Desk**

**Prof. DR. VASANTRAO B. KADAM**

**Principal,**

**M. V. P. Samaj's, K.K. Wagh Arts, Science and Commerce College, Pimpalgaon (B.),  
Nashik**

It gives me immense pleasure to welcome you to K.K. Wagh Arts, Science and Commerce College, Pimpalgaon (B.), Tal- Niphad, Nashik, an institution committed to academic excellence, holistic development, and the creation of responsible and socially conscious citizens.

Education is not merely the acquisition of knowledge; it is a continuous process of developing values, skills, confidence, creativity, and a sense of responsibility towards society. At our college, we strive to provide students with a stimulating and supportive academic environment where they can explore their potential, develop critical thinking, and prepare themselves to meet the challenges of a rapidly changing world.

Our institution offers opportunities for students to grow through quality teaching-learning practices, co-curricular and extracurricular activities, research, sports, cultural initiatives, and various extension activities. We believe that every student possesses unique abilities, and our collective responsibility is to nurture those abilities and help students transform their aspirations into meaningful achievements.

The dedicated efforts of our faculty members, administrative staff, students, alumni, and stakeholders contribute significantly to the continuous development of the college. We also encourage innovation, technology-enabled learning, research orientation, skill development, and community engagement so that our students become capable of contributing positively to society and the nation.

As we move forward, our vision is to strengthen the culture of excellence, inclusiveness, integrity, innovation, and lifelong learning. We remain committed to creating an educational ecosystem that empowers students to become knowledgeable, confident, competent, and responsible individuals.

I invite prospective students, parents, alumni, and all stakeholders to be an integral part of our journey towards academic and institutional excellence.

With best wishes for a bright and successful future.

**Prof.Dr. Vasantrao B. Kadam**

**Principal,**

**M. V. P. Samaj's, K.K. Wagh Arts, Science and Commerce College  
Pimpalgaon (B.), Nashik**