

Curriculum Vitae

Dr. Kalyani Shrinivas Kakad

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- **Current Position: Associate Professor, Department of Pharmacognosy.**
- **Date of Birth: 20th January, 1981.**
- **University: Savitribai Phule Pune University, Maharashtra, India.**
- **Name of Organization: P. E. Society's Modern College of Pharmacy, Sector- 21, Yamunanagar, Nigdi, Pune 411044.**
- **Research Experience: 16 Years.**
- **PhD. Guide: Pharmacognosy (Savitribai Phule Pune University, Maharashtra, India)**
- **No. of students guided: 03 (PG), 10 (UG)**
- **Patent Published: 01**
- **Book Chapter Published: 02**
- **Research Publications: 24**
- **Oral and Poster presentation: 07**
- **QIP and Course work attended: 06**
- **Conference & Seminar attended: 15**
- **Researcher ID: P-8579-2015**
- **Orchid ID: <https://orcid.org/0000-0003-0808-2429>**
- **Google Scholar: <https://scholar.google.co.in/citations?user=s-Ga1N0AAAAJ&hl=en>**

EDUCATIONAL QUALIFICATION:

No.	Degree	University	Year of passing	Class
1.	Ph. D. (Pharmaceutical sciences)	Jawaharlal Nehru Technological University, Hyderabad (JNTUH) State Government University.	2018	Awarded
2.	M. Pharm (Pharmacognosy)	R.C. Patel College of Pharmacy, Shirpur. North Maharashtra University, Jalgaon.	2007	First
3.	B.Pharm	Pravara Rural College of Pharmacy, Pravaranagar, Loni. Pune University	2002	Higher

RESEARCH PROJECT HANDLED:

No.	Research Topic	Funding Agency	Year
1.	Isolation and interpretation of active phytoconstituents of <i>Tecoma gaudichaudi</i> Dc for the management of diabetes	Board of College & University Development (BCUD)	2014-2016

RESEARCH PUBLICATIONS:

1. Nawale Sneha, Tarana K, **Kedar Kalyani**, Raju M. Ganga, Nano-formulation of *Tabernaemontana divericata* extract for the management of inflammation, Medicinal Plants - International Journal of Phytomedicines and Related Industries, June 2023, Volume: 15, Issue: 2, Pg. 409-418. DOI:[10.5958/0975-6892.2023.00041.2](https://doi.org/10.5958/0975-6892.2023.00041.2) **Impact Factor (3.484), Abstracting and indexing in Scopus.**
2. Darshan Shah, Nitin Mahurkar, Dnyandeve Gadhave, Ram Nikhate **Kalyani Kakad**, Hepatoprotective activity of *Balsamodendron mukul* extract against Paracetamol-induced liver toxicity in rats: In vivo pharmacological and toxicological evaluation. **Annales Pharmaceutiques Françaises**, (Elsevier), September 2023, Vol 81, Issue 5, Pages 814-825. DOI: [10.1016/j.pharma.2023.04.003](https://doi.org/10.1016/j.pharma.2023.04.003) **Abstracting and indexing in Scopus. Impact factor 1.3, ISSN: 2772-803X, (Elsevier).**

3. Dipak P Gonde, Bhumika K Bhole, **Kalyani S Kakad***, “Andrographolide, Diterpenoid constituent of *Andrographis paniculata*: Review on Botany, Phytochemistry, Molecular docking analysis, and Pharmacology”, *Annales Pharmaceutiques Françaises*, (Elsevier), 7 October 2023. DOI: <https://doi.org/10.1016/j.pharma.2023.10.001>
Impact factor 1.3, ISSN: 2772-803X, (Elsevier), Abstracting and indexing in Scopus.
4. Sarang V. Badke, **Kalyani S. Kakad***, Sarika S. Malode, High-performance thin-layer chromatography (HPTLC) method development and validation for determination of Remogliflozin etabonate and Vildagliptin in bulk and its tablet formulation, *International journal of Applied Pharmaceutics*, Thematic Special Issue: Modern Drug Discovery – Current Challenges & Future Perspectives May 2022, 147-153. DOI: <https://doi.org/10.22159/ijap.2022.v14ti.42>. **Abstracting and indexing in Scopus, UGC approved.**
5. **Kedar Kalyani Abhimanyu***, Chaudhari Sanjay Ravindra, Rao Srinivasa Avanapu, Data on investigation of hypoglycemic, anticholesteremic, in vivo antioxidant and pancreatic beta cell protective effect of *Putranjiva roxburghii* Wall bark in streptozotocin-induced diabetic rats, 2018; 18:1839–1846. **Data in Brief (Elsevier)**. DOI: [10.1016/j.dib.2018.04.124](https://doi.org/10.1016/j.dib.2018.04.124)
Impact Factor 1.2, ISSN: 2352-3409, Abstracting and indexing in Scopus,
6. **Kedar Kalyani Abhimanyu***, Chaudhari Sanjay Ravindra, Rao Srinivasa Avanapu Dataset on leaf surface and elemental study of four species of Bignoniaceae family by SEM-EDAX, 2018; 17: 1188-1195. DOI: <https://doi.org/10.1016/j.dib.2018.02.037>
Impact Factor 1.2, ISSN: 2352-3409, Abstracting and indexing in Scopus.
7. **Kedar Kalyani Abhimanyu***, Chaudhari Sanjay Ravindra, Rao Srinivasa Avanapu, A validated HPTLC method for the quantification of friedelin in *Putranjiva roxburghii* Wall extracts and in polyherbal formulations. **Bulletin of Faculty of Pharmacy, Cairo University**. 2017; 55:79-84. DOI: <https://doi.org/10.1016/j.bfopcu.2016.11.002>
ISSN: 1110-0931, (Elsevier).
8. **Kedar Kalyani Abhimanyu***, Chaudhari Sanjay Ravindra, Rao Srinivasa Avanapu, Application of Digital (Motic) and Scanning electron microscope in histological study of leaf of *Tecoma gaudichaudi* DC (Bignoniaceae), **Beni-Suef University Journal of basic and applied Sciences** 2016; 5: 97-101. <https://doi.org/10.1016/j.bjbas.2015.11.005>
Impact Factor: 0.686, ISSN No. 2314-8535, Scopus Indexed (Springer Open)

PROFESSIONAL CONTRIBUTION:

1. Member, Association of Pharmaceutical Teachers of India (APTI)