



Dr. Vinod L. Gaikwad

M.Pharm, PhD

Associate Professor, Dept. of DRA

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Research Interests:

Novel Drug Delivery Systems, Computer Aided Formulation Development, Regulatory Affairs

Academic Experience: 13 Years

Subjects Taught: Biopharmaceutics & Pharmacokinetics, Computer Aided Drug Delivery Systems, Regulatory Affairs

ORCHID Id: 0000-0002-3368-4467

Google Scholar Citations: 271 h-index: 07 i10-index: 05

Honors & Awards:

1. Chairperson cum Evaluator for Poster Presentations in International Conference SFEC 2021
2. Evaluator for National Toy Hackathon (Toycathon) Competition
3. Chairperson for Scientific Session in AICTE Sponsored 2 Weeks Quality Improvement Program (QIP)

Professional Network:

LinkedIn – <https://in.linkedin.com/in/dr-vinod-l-gaikwad-59a97a22>

Research Profile: (Only Number)

Publications: 33 International: 28 National: 05

Patents: 02 Filed: 02 Granted: 00

Books: 01

Book Chapters: 02

Publications (3 BEST ones with details)

1. Quantitative structure-property relationship modeling of excipient properties for prediction of formulation characteristics. Carbohydr Polym 2016;151:593-599. (Publisher: Elsevier, JCR IF: 9.381).
2. Experimental and chemoinformatics evaluation of some physicochemical properties of excipients influencing release kinetics of the acidic drug ibuprofen. Chemosphere 2015;138:494-502. (Publisher: Elsevier, JCR IF: 7.086).
3. Statistical significance of polymeric physicochemical properties in the development of formulations containing a drug from neutral class. Arab J Chem 2016;9(Supplement 2): S1915–S1927. (Publisher: Elsevier, JCR IF: 5.165).

Research Projects:

1. Completed - Research Project (Rs. 4, 40, 000/-) from University Grants Commission (UGC), New Delhi, India.

Consultancy:

1. Consultancy project (Rs. 1, 65, 000/-) of G. Amphray Laboratories, Mumbai (MS), India (Period: 2 Years).

Collaborations: Emcure Pharmaceuticals Pune (MS) India

Administrative Profile :

- HOD, Department of Drug Regulatory Affairs, Poona College of Pharmacy, Pune.
- Member, BOS, Faculty of Pharmaceutical Sciences, Bharati Vidyapeeth (Deemed to be University), Pune (MS), India.
- Approved PG Teacher and PhD Guide.