



Name: Dr. Pankaj Shankarrao Pawar

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Google Scholar ID :

Research gate ID :

Orcid ID :

Designation	Assistant Professor
Name of the department	Chemistry
Qualification	M.Sc.M.Phil.Ph.D.

Year	Research Paper International Journal	Research Paper National Journal	Book Publish/ Chapter	Patent Publish/ IPR	Resource Person	Conferenc es/Semina rs/ Workshop organized / attended
2014						
2015						
2016	5					
2017						
2018						
2019						
2020	1					
2021	2		1			
2022	2					

Orientation / Refresher / Short Term course / Faculty Development Programme (FDP):	Numbers 2/2/1
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Administrative Experience Nil

Representation on Academic / Administrative bodies / Member of organizational bodies. Nil

Teaching Experience 17 Years

Awards / Recognitions
Research Guidance for M.Phil./Ph.D./Project M.Phil./ Ph.D. Guide
Reviewer of Journals Nil
<p>A research paper published / presented</p> <ol style="list-style-type: none"> 1. Density and Excess Molar Volume of T-Butanol with Benzene and Toluene of the Temperature 313.15 K 2. Volumetric, Ultrasonic and Infra-red Spectroscopic Study of Binary Liquid Mixture of o-xylene, m-xylene and p-xylene with t-butanol at 303.15 K 3. Sonochemical and Infrared Spectroscopies Study of Binary Liquid Mixture of O-Chlorotoluene and P-Chlorotoluene with T-Butanol At 308.15 K and 313.15 K 4. Sonochemical studies of binary liquid mixture of o-chlorotoluene and p-chlorotoluene with t-butanol at 298.15 and 303.15 K 5. Volumetric, Ultrasonic and Infra-red Spectroscopic study of binary liquid mixture of o-xylene, m-xylene and p-xylene with t-butanol at 308.15 K. 6. Investigation of Specific Interactions between the Constituent Molecules of Binary Liquid Mixtures of Methyl benzoate, Ethyl benzoate and Benzyl benzoate with 2-Pentanol at Different Temperatures 7. Thermodynamic Interactions of binary liquid mixture of Anisole, Phenetole and Benzyl ether with 2-Pentanol at temperatures T= 298.15K and 308.15K 8. Molecular Interactions of Binary Liquid Mixtures of Isopropyl Ether and Di-n-Butyl Ether with 2-Pentanol at Different Temperatures 9. Density, Viscosity and IR Spectroscopy studies of Binary mixture of Aniline and Nitrobenzene with 2-methyl-2-propanol at 303.15 K 10. Medicinal properties of Schiff bases and metal complexes : A Review 11. Thermophysical, acoustic and FTIR study on binary mixtures of nitrobenzene and aniline with 2-methyl-2-propanol at temperature 308.15K and atmospheric pressure. 12. Synthetic routes for Thiazole-chalcone derivatives and their biological activities : A brief review 13. To explore the specific interactions by studying the volumetric, viscometric and acoustic properties between the constituent molecules of binary liquid mixtures of methyl benzoate, ethyl benzoate and benzyl benzoate with 2-pentanol at temperatures 303.15 and 313.15 K
<p>Books published / chapter in a book: Research Methodology - AkiNik Publications 2022</p>

Orientation / Refresher / Short Term course / Faculty Development Programme (FDP):

Sr. No.	Course	Title	Organizer	Duration	Dates
1.	Orientation		Punjabi University Patiala	28 Days	3 Oct.-31 Oct. 2013
2.	FDP	Managing online classes and Co-creating Moocs	Teaching Learning Centre, Ramanujan College University of Delhi	2 Weeks	20 Apr. - 6 May 2020
3.	Refresher	Career Advancement Scheme	SWAYAM	1 Month	16/02/2020
4.	Refresher	Career Advancement Scheme	SWAYAM	1 Month	21/08/2021

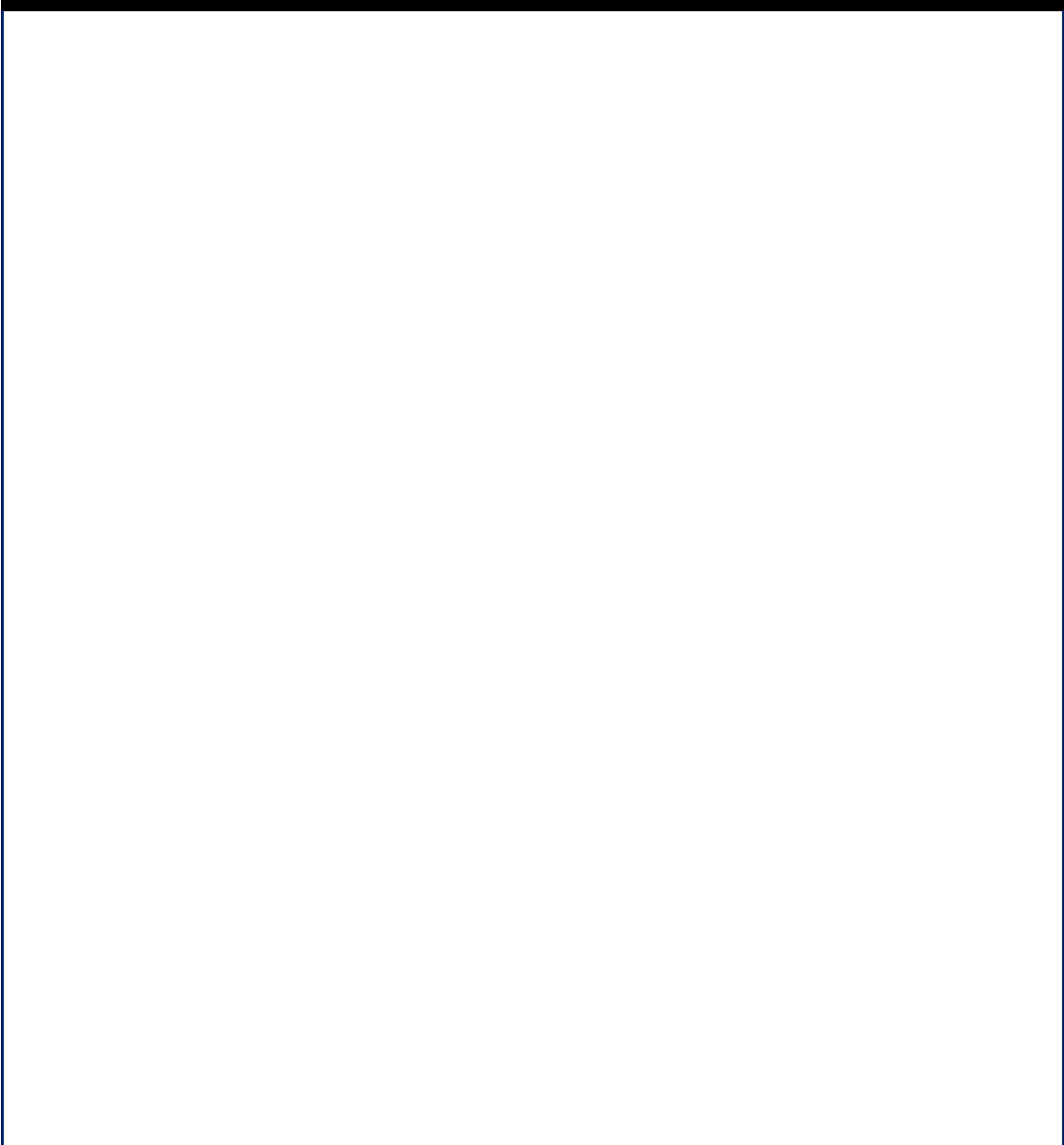
Conferences/Seminars/ Workshop organized / attended

Sr. No.	Level	Title of the conference	Organizer	Year
1.	National	Advances In Chemical Sciences	Yashwant Mahavidyalaya Nanded	2019
2.	National	Synthesis, Characterization for promising nanomaterial for energy and environmental applications	V.N.Naik College Nashik	2020
2.	National	Current Research in Chemistry and Nanosciences	LVH Art's, Science and Commerce College Pachvati Nashik	2022

Experience as Resource Person for:

E-content developed link

- 1) https://drive.google.com/file/d/14exL6mjEgXDNz2w832CFmvw91j1O_rJt/view?usp=share_link
- 2) https://drive.google.com/file/d/1FGBw4D6WfJDNYx3DP9EFgp7PXZ5xgtAV/view?usp=share_link
- 3) https://drive.google.com/file/d/1FMgQb3-u_Ea2EiSepD1vMn0mwfGTE3F5/view?usp=share_link
- 4) https://drive.google.com/drive/folders/1MyR7sfGQ3Vi60QAXCTtw_coiTB0UvMQ0?usp=share_link
- 5) https://drive.google.com/file/d/1kWWJFIMs8ARr-FtaMUdeY_hznYzAwoyt/view?usp=share_link



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