

STAFF PROFILE

Name: BANKAR VIJAY HARIBHAU

Designation: Assistant Professor

Qualification: M.E. Chemical Engineering

Email: vhbankar.scoe@sinhgad.edu

Experience: Teaching: 24 Years

Area of Interest: Ultrasonics, Modeling and Simulation

Membership of Professional Societies: ISTE Life Member

Major roles at Pune University/other universities/organization:

- NSS Area Coordinator at Savitribai Phule Pune University, Pune
- Programme Officer at Sinhgad College of Engineering, Pune
- President NDLI Club, SCOE, Pune
- External Examiner in Chemical Engineering at North Maharashtra University, Jalgaon.
- Assistant Director for SE Cap during May 2011.
- Worked in the organization of AVISHKAR -2007, 08 & 09.
- Volunteer for Commonwealth Youth Games held in Balewadi, Pune during October 12-18, 2008.
- Head of Chemical Engineering Department at K.E.S. N.N. Patil Engineering College, Pen for period of one year.

Publications /Patents:

- Yash S. Gandhi, Vijay H. Bankar, "Reducing Sugar Determination of Jaggery by Classical Lane and Eynon Method & 3,5-Dinitrosalicylic Acid Method" Imperial Journal of Interdisciplinary Research (IJIR), Vol-3, Issue-6, 2017
- Anushree Vaidhya, V.H.Bankar, " Applications of Taguchi method for separation of Uranium from acetate bearing wastewater using hydroxamic acid based solvent", DAE-BRNS Symposium on Emerging trends in separation science and Technology-2016
- S.R.Shirsath, V.H.Bankar, " Ultrasound Assisted Saponification of Vegetable oils in Presence of Phase Transfer Catalyst" Innovation 2010, Regional Research Conference for University and College Teachers, P-39,2010.
- S.R.Shirsath, V.H.Bankar, " Ultrasound Assisted Saponification of Vegetable oils in Presence of Phase Transfer Catalyst" Innovation 2009, Regional Research Conference for University and College Teachers, P-05,2009.

FDP/SDP/STTP/Workshop/Seminars/ Summer School Attended:

Sr. No.	Title of Program	Date and Duration	Organization
01	FDP on Outcome based Teaching-Learning	21/03/2022-25/03/2022 (01 week)	Pravara Rural Engineering College, Loni
02	Ministry of Youth Affairs and Sports, Government of India sponsored 7-day NSS Training Programme	22/02/2022-28/02/2022 (07 Days)	NSS-ETI Ahmednagar College, Ahmednagar
03	AICTE Training and Learning (ATAL) online elementary	25/10/2021-29/10/2021	Centre for Electronic Governance, Haryana



	FDP on 3D Printing and Design		
04	AICTE-ISTE Approved FDP on Sustainable Waste Management	18/10/2021-22/10/2021 (01 week)	D.Y.Patil Institute of Engineering, management and Research, Akurdi, Pune
05	AICTE Training and Learning (ATAL) online Elementary FDP on Materials and Techniques for the treatment of wastes	04/10/2021-08/10/2021	Anna University
06	One-week online FDP on Application Oriented Advanced Functional Nanoparticles	26/07/2021-30/07/2021 (01 week)	Sinhgad College of Engineering, Pune
07	Online AICTE sponsored FDP on Catalysis and Reaction Engineering	18/01/2021-30/01/2021 (02 week)	Laxminarayan Institute of Technology, Nagpur
08	AICTE Training and Learning (ATAL) online FDP on Alternate Fuels.	07/09/2020 -11/09/2020 (01 week)	Shahid Bhagat Singh State Technical Campus, Ferozepur, Punjab
09	FDP on Sophisticated Analytical Instruments: Principles and Application to Chemical and Material Sciences.	21/07/2020-25/07/2020 (01 week)	Sinhgad College of Engineering, Pune
10	SPPU Sponsored workshop on Technologies for Sustainable Development	13/12/2019-14/12/2019	D.Y.Patil Institute of Engineering, management and Research, Akurdi, Pune
11	SERB, Government of India sponsored workshop on Nanostructured Materials in Catalysis	25/03/2019-29/03/2019	Sinhgad College of Engineering, Pune
12	Short Term Course for NSS officers on Universal Human Values	17/08/2018-22/08/2018 (01 week)	Bahai Academy, Panchgani
13	STTP on Fluid Flow, Unit Operations and Unit Process with Plant Visit	18/06/2018-23/06/2018 (01 Week)	R.C.F. Ltd. Thal, Alibag
14	NPTEL Online Certification course on Heat Transfer	Jan-Apr 2018 (12 weeks)	IIT Bombay, Mumbai
15	STTP on Fluid Flow, Unit Operations and Unit Process with Plant Visit	01/07/2013 – 06/07/2013 (01 Week)	R.C.F. Ltd. Chembur, Mumbai
16	Workshop on Syllabus Revision at S.E. and M.E.	26/02/2013 (01 Day)	Board of Chemical Engineering, BCUD University of Pune and MIT, Pune.
17	Heat Transfer	29/11/2011 – 10/12/2011, (02 Week)	IIT Bombay, & MHRD, Govt. of Maharashtra.
18	Auto Desk and PID Software	13/01/2010 – 14/01/2010 (02 days)	PREC Loni and Autodesk, USA.

19	AICTE sponsored National Level workshop on Novel Separation Techniques in Process Industry.	November.23-27, 2009 (One Week)	Department of Chemical Engineering, VNIT, Nagpur.
20	AICTE Sponsored National Level workshop on “Simulation of Chemical Plants using Modular Simulators	June 19- 20, 2008. (Two Days)	Department of Chemical Engineering, MAE, Alandi, Pune
21	National Level workshop on “Applications of MATLAB in Chemical Engineering”	April 21- 23, 2008. (Two Days)	Department of Chemical Engineering, SCOE, Pune
22	Training on Refinery Technology	January 21-23, 2008 (Three days)	HPCL, Mahul, Mumbai
23	CEP on Fuel Cells	November 13-14,2007 (Two Days)	IIT Bombay

FDP/SDP/STTP/Workshop/Seminars/ Summer Schools organized:

Sr. No.	Title of Program	Date and Duration
01	“Nirbhay Kanya Abhiyan” Girl empowerment for new normal post covid-19	03/03/2022
02	FDP on Sophisticated Analytical Instruments: Principles and Application to Chemical and Material Sciences.	21/07/2020-25/07/2020 (01 Week)
03	One Day workshop on Deaddiction in association with Mukangan Rehabilitation Center, Pune	21/04/2018
04	One Week FDP on Sophisticated Instrumental Analysis Techniques	07/10/2013-11/10/2013 (01 Week)

Research Work: Worked as co-investigator for Pune University Sanctioned Research Proposal on Ultrasound Assisted Saponification of vegetable oils in presence of Phase Transfer Catalyst.