INDIVIDUAL PROFILE

1) Name of the Faculty Member :- Dr Sharad Rohidas Patil

2) Name of the Department :- Department of Chemistry

3) Designation :- Assistant Professor

4) Date of Birth :- 24/02/1987

5) Date of Appointment :- 19/08/2019

6) Total Experience :- UG Years PG Years

7) Residential Address :- A/P – Vikharan , TQ – Shirpur, Dist - Dhule

8) Mobile Number :- +91 9922553070

9) Email ID :- sharad.spdm@gmail.com

10) Academic Qualification :- MSc, PhD, NET, SET, GATE

Sr. No.	Degree	Subject	Name of the University	Year of Passing	Percentage / Grade
1	BSc	Chemistry	KBC NMU Jalgaon	2008	First Class with Distinction
2	MSc	Organic Chemistry	KBC NMU Jalgaon	2010	First Class with Distinction
3	Ph.D.	Chemistry	Institute of Chemical Technology Mumbai	2017	
4	NET/SET	Chemical Sciences		2010	
5	GATE	Chemistry		2010	

11) Research Work by Degree :-

Sr. No.	Degree	Title of Research Work	Name of the University	Year of Passing
1	M.Phil.			
2	Ph.D.	Greener Routes for Heterocyclic Intermediate in Synthesis of Fluorescent Colorants.	Institute of Chemical Technology Mumbai	2017

12) Research Project :- NA

Sr. No.	Name of Funding Agency	Title of Research Work	Minor / Major & Year of Sanctioned	Amount	Status
1					

13) Research Guidance :- NA

Sr. No.	Degree	Name of the Research Scholar	Title of Research Work	Year of Registration	Status
1					

14) Research Paper Publication :- 14

Sr. No.	Title of paper	Name of the Journal	ISSN number	Year, Vol. & Page No.
1	Halogen Free [HNMP]+CH3SO3- 1 Ionic Liquid mediated Bifunctionalized Naphthoquinone-Dihydropyrimidin-(1H)- one Hybrids and Their Evaluation as Potential Antibacterials	Journal of Advanced Scientific Research,	0976-9595	12 (4), 272-279
2	Molecular properties of 5-(1H Benzo[D]Oxa, thia, imid azole-2 Yl)-2-methyl- quinazolin-4-ol fluorescent brighteners: Theoretical and experimental approach	Journal of Molecular Structure,	0022-2860	1199, (2020) 126984
3	Synthesis and Optical Properties of Near Infrared (NIR) Absorbing Azo Dyes	Curr Trends Fashion Technol Textile Eng.,	2577-2929	4 (2019) 1-8
4	LAWSONE: Natural Colorant in Fashion Technology & Textile Engineering	Curr Trends Fashion Technol Textile Eng.,	2577-2929	4 (2018) 1-2
5	NIR-emitting quinone-fused coumarin dyes: aqueous mediated, catalyst free synthesis and their optical properties	Tetrahedron Letters,	0040-4039	57 (2016) 3100-3104
6	Lawsone–DAMN based colorimetric chemosensor for rapid naked-eye detection of mercury (II)	New Journal of Chemistry,	1144-0546	40 (2016) 6803-6811
7	Synthesis and Optical response to Acids and Bases of a new Substituted Dihydro Benzo[a]phenazines Chromophore	Tetrahedron,	0040-4020	72 (2016) 7968-7974
8	Disperse Styryl and Azo dyes for Polyester and Nylon Fibre: Synthesis, Optical Properties Having the 1, 2, 4-triketo naphthoquinone Skeleton	Fibers & Polymers,	1875-0052	16 (2015) 1068-1074
9	Synthesis, Optical Properties, Dyeing study of Dihydropyrimidones (DHPM) Skeleton: Green and Regioselectivity of Novel Biginelli Scaffold from Lawsone	Fibers & Polymers,	1875-0052	16 (2015) 2349-2358
10	Condensation Pigments for Pigment Printing of Cotton - Synthesis, Photophysical Properties, TD-DFT studies	Fibers & Polymers,	1875-0052	16 (2015) 809-818
11	Study on Synthesis and Fluorescence of Novel Benzofused phenazine π-conjugated skeleton with coumarin and isophoron cores	Journal of Fluorescence,	1573-4994	25 (2015) 1095-1102

12	Styryl dyes from 4-chloro-2-(diphenylamino)-1, 3-thiazole-5-carbaldehyde - Synthesis, Optical properties and TDDFT computations	Journal of Fluorescence,	1573-4994	25 (2015) 1787-1800
13	Phenazines and Thiazine: Green Synthesis, Photophysical Properties, Dichroic Behavior in Nematic Host	Canadian Chemical Transaction,	2291-6466	2 (2014) 2014
14	Solvatochromism, halochromism, and azo–hydrazone tautomerism in novel V-shaped azo-azine colorants – consolidated experimental and computational approach	Coloration Technology,	1478-4408	132 (2016) 1-12

14) Paper Published as Book Chapter :- 02

Sr. No.	Title of the Book	Title of Paper	Name of the Conference & Organizer	National / International & Year of Publication	ISBN / ISSN number and Name of the Publisher
1	Book Title: Chemistry & Technology of Natural & Synthetic Dyes & Pigments (Dyes in Industry)	Chapter: Synthesis and Optical Properties of Near-Infrared (NIR) Absorbing Azo Dyes	(Editors: Dr. Nasser Sayed Awwad and Dr. Hamed Majdooa Algarni)	2020	978-953-51-8074-6 & IntechOpen Publishers, UK
2	Book Title: Benzothiazole: Preparation, Structure and Uses	Chapter: ESIPT Inspired Benzothiazole Fluorescent Molecules	(Editor: Atakan Heijstek) Chemistry, Research & Applications	2020	9/3/75839/778/3 & Nova Science Publishers, New York

15) Book Publication :- NA

Sr. No.	Title of the Book	National / International	Year of Publication	ISBN Number	Name of the Publisher
1					

16) Award / Recognition :-

Sr. No.	Name of the Award/ recognition	Name of the Awarding government/ government recognized bodies	Year of Award
1	Honored to receive the Bharat Vikas Award – 2018 for the contribution & outstanding performance in the field of	Institute of Self Reliance (ISR), Bhubaneswar, Odisha	2018

	Color Chemistry & Effluent Water Treatment		

17) OC/RC/Induction Program/STC/MOOC :-

Sr. No.	Title of the program	Duration (from – to) (DD-MM-YYYY)
1	Orientation Programme	18/01/2021 to 08/02/2021
2	Refresher Course	
3	Short Term Course	
4	Faculty Development Program	

18) Research Paper Presented at Conference /Workshop/Seminar:-

Sr. No.	Title of the Paper	Name of the Conference/Workshop	Venue / Organizers	Date / Duration
1	NIR-emitting quinone fused coumarin dyes: aqueous mediated, catalyst free synthesis and their optical properties.	Challenges emerging from RUSA and new education policy	Bombay University and College Teachers Union (BUCTU), University of Mumbai	2016
2	Synthesis, Optical Properties, Dyeing study of Dihydropyrimidones (DHPM) Skeleton: Green and Regioselectivity of Novel Biginelli Scaffold from Lawsone.	102nd Indian Science Congress – 2015	University of Mumbai	2015
3				
4				

19) Invited Talk/Guest Lecture/Resource Person:-

Sr. No.	Title of Invited Talk/Guest, Resource Lecture	Venue / Organizers / Program	Date / Duration
1	NIR-emitting quinone fused coumarin dyes: aqueous mediated, catalyst free synthesis and their optical properties.	TEQUIP-III Sponsored Eighth National Conference on Recent Advances in Polymer Technology (RAPT 2020) University Institute of Chemical Technology, Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon (MS) and Uttar Pradesh Textile Technology Institute, Kanpur (UP)	31/01/2020 To 01/02/2020
2	Synthesis, Optical Properties, Dyeing study of Dihydropyrimidones (DHPM) Skeleton: Green and Regioselectivity of Novel Biginelli Scaffold from Lawsone.	Royal Society of Chemistry (UK) - Western Zone India Symposium on Recent Trends in Allied Sciences & Research Scholar Meet-2019	2019

3			
4			

20) Participation at Conference /Workshop/Seminar/Webinar:-

Sr. No.	Name of the Activity	Venue / Organizers	Date / Duration
1	Online Workshop on COVID-19: Operational Planning Guidelines and COVID-19 Partners Platform to Support country preparedness and response"	Organized by Health Emergencies Programme, World Health Organization (WHO) Geneva	April 5, 2020
2	One Day Workshop on Syllabus framing"	Organized by SSVPS College Shindkheda (MS)	February 29, 2020
3	One Day Workshop on C and C++"	organized by Teaching Learning Centre (ICT) at IIT Bombay, held at R C Patel Institute of Technology Shirpur (MS)	February 29, 2020
4			

21) Member of Academic / Professional Bodies

Sr. No.	Name of Body	Year of Joining / Award	Status (Life Member/ Nominated/Appointed/ Invited)
1	The Association of Chemistry Teachers NMU (ACT-NMU)	2019	Life Member
2	Member in Board of Studies at Sandip University Nashik	2021	Nominated
3			
4			

22) Any Other Not included above

(Dr Sharad R Patil)