



Shri Sadashivrao Patil Shikshan Sanstha's

Smt. Kishoritai Bhoyar College of Pharmacy

(UGC Approved Research Center & 34th All India Rank, NIRF, MHRD, Govt. of India)

Mr. Shyam W. Rangari**Educational Qualification:** M. Pharm.**Designation:** Assistant Professor**Department:** Pharmaceutical Chemistry**Email Id:** shyamrangari3@gmail.com**Qualifications:**

Course	Specialization	University	Year
Ph.D.	Sciences and Technology	KBCNMU Jalgaon University	Pursuing from 2019
M. Pharm	Pharmaceutical Chemistry	SGB Amaravati University	2009-2011
B. Pharm	Pharmaceutical sciences	RTM Nagpur University	2005-2009

Total experience in years:**Academics:** 8 Years**Research:** 2 Years**Professional Experience:**

1. Working as an Assistant Professor at Smt. Kishoritai Bhoyar College of Pharmacy, New Kamptee. Dist. Nagpur, since Oct. 2020 till date.
2. Assistant Professor - Kai. Yashodabai Dagadu Saraf Charitable Trust's, College of Pharmacy, Sakegaon, Bhusawal. May 2013- Sep 2020 (7 Years)
3. Recognized PG Teacher at KYDSCT's College of Pharmacy, Sakegaon, Bhusawal. Dist. Jalgaon by KBC North Maharashtra University from 14-02-2019, (NMU/11/PGR/Pharm/2020/2019).
4. Recognized UG Teacher at KYDSCT's College of Pharmacy, Sakegaon, Bhusawal. Dist. Jalgaon by KBC North Maharashtra University from 17-02-2014, (NMU/18/418/2014).
5. Paper Setter & Examiners for Bachelor of Pharmacy at Kavayatri Bahinabai Chaudhari North Maharashtra University, Jalgaon.

Research area / expertise:

1. Analytical, bioanalytical and microbial studies.
2. Drug synthesis.

No. of M. Pharma Student Guided: 06**Publications: 06**National Publications: **03** International Publications: **03**

1. P. Patil, **S. Rangari**, P. Patil, “Research on analytical methods of analysis of Ranolazine: A Review”, Himalayan Journal of Health Sciences (HJHS), 2020; 5(4): 30- 40 (ISSN 2582-0737).
2. P. Patil, **S. Rangari**, P. Patil, “Research on analytical methods of analysis of Ranolazine: A Review”, Himalayan Journal of Health Sciences (HJHS), 2020; 5(4): 16- 29 (ISSN 2582-0737).
3. S. Raysing, **S. Rangari**, U. Sonawane, et.al. “Formulation development and evaluation of novel dual-compartment capsule for stomach specific drug delivery” JDDT, 2017, 7(7), 90-92.(e-ISSN 2250-1177).
4. A. Shaikh, D. Gautam, P. Patle, **S. Rangari**, et.al. “Evaluation of Anti-diabetic activity of SidaSpinosa in Alloxan-induced diabetic rats by reducing oxidative stress” IJPSM, 2016, 6(1),12-16 (e-ISSN 2249-7749).
5. **S. Rangari**, B. Rane, S. Baviskar, et.al. “Thin layer Chromatography of ibogaine from plant extract of Tebernantheiboga” JCPR, 2015, 5(3),1565-1568 (online 2230-7842).
6. K. Ingale, N. Vyawahare, D. Gautam, **S. Rangari**, et.al. “Diabetic Neuropathy: Epidemiology, Pathophysiology and Management” IJPRR, 2015, 5(3), 252-258 (e-ISSN 2248-9207).

Presentations

National Conference: 02

International conference: 02

National:

1. **Rangari S.W.**, More S. M. Poster Presentation on Emerging Tool and Application of Nano-technology. One Day **National** Seminar on Nanotechnology organized by Manoharbai Patel Institute of Pharmacy, Gondia on 23th Jan. 2009.
2. **Rangari S.W.**, Hajare R. A. Poster Presentation on Clinical Application of Bio-technology. One Day **National** Seminar on Bio-Technology organized by Manoharbai Patel Institute of Pharmacy, Gondia on 17th Feb. 2010.

International

1. **Rangari S.W.**, Kshirsagar M. D. Poster Presentation on “RP- HPLC Method Development for Simultaneous Estimation of Olanzapine and Fluoxetine Hydrochloride in Their Combined Dosage Form” at International Conference on Global Opportunities for Latest Developments in Chemistry and Technology-2014 (GOLD-CT-2014), KBCNMU, Jalgaon From 06-08th Feb, 2014.
2. **Rangari S.W.**, Bari S. B. Poster Presentation on “ Development and Validation of Stability –Indicating Method for the Quantitation of Sofosbuvir in Bulk and Pharmaceutical Dosage Form” at 3rd International Conference on Frontiers in Pharmaceutical Sciences and Research-2020 (PharmaSci-2020), Raipur, CG. From 01-02th Feb, 2020.

Seminar / workshop/ Conference / professional training programs attended: 54

Sr. No.	Date	Year	Programs
1.	06 th March	2021.	Online virtual workshop on “HPTLC and TLC-MS:Technique and Pharma Applications” organized by Smt. Kishoritai Bhoyar College of Pharmacy, Kamptee, Nagpur.
2.	10 th Aug.	2020.	National Webinar on Revised Assessment and Accreditation process of NAAC for Higher Education Institutions organized by Internal Quality Assurance Cell of Uka Tarsadia University (UTU), Bardoli, Gujarat in Association with National Assessment and Accreditation Council, Bangalore.
3.	8-9 th Aug.	2020	National Level e-Faculty Development Programme on “Sustainable e-Learning Trends in Pharmacy Education and Training” jointly organized by Regional Institute of Pharmaceutical Science & Technology, Tripura and DIT University, Faculty of Pharmacy, Dehradun.
4.	3-5 th Aug	2020	Online Webinar on “Design of Experiments in Pharmaceutical research & Development: A Primer For Academia” organized by Vivekanand Education Society’s College of Pharmacy, Chembur, Mumbai.
5.	27 July to 01 Aug.	2020	One Week AICTE Sponsored Short Term training programme on “Novel Experimental Techniques in Preclinical Research on CNS Disorder” organized by Smt. Kishoritai Bhoyar College of Pharmacy, Kamptee, Nagpur.
6.	24-27 th July	2020.	Train-the- Teacher Training programme (TTT programme) on “Online Learning: Live Classroom Teaching Platforms ” organized by Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon .
7.	14-16 th July	2020.	International webinar on “Pharmacy 360⁰: Research to Practice” organized by P.Wadhvani College of Pharmacy, Yavatmal in association with APTI .
8.	14 th July	2020	International Webinar on “Pharmacy Profession on India: present status and Future Challenges” organized by Department of Pharmaceutical sciences, collaboration with UGC-HRDC, University of Kashmir.
9.	11 th July	2020.	International webinar on “Multidimensional Role of pharmacists in a changing Health Care Environment” organized by K. T. Patil college of pharmacy, Osmanabad.
10.	10 th July	2020.	International Webinar on “Antimicrobial agents & Adjuvants: How to test and Elucidate their mode of action?” organized by H. R. Patel Institute of Pharmaceutical Education and Research, Shirpur.
11.	7 th July	2020.	Online Webinar “ Recent Advances In Theoretical And Computational Chemistry ” organized by H. R. Patel Institute of Pharmaceutical Education and Research, Shirpur.
12.	6 th July	2020.	National webinar on "Startup for Atmanirbhar Bharat" organized by J. H. Shah Arts and H. P. Desai Commerce college, Amroli.
13.	24 th June	2020.	National webinar on “Effective E-Learning Resource Creation.” organized by Maharishi Markandeshwar University, Hubali.

14.	13-15 th June	2020.	Three day online International STTP on “ Innovative Research Trends in Pharmaceutical Sciences” at Bapatla College of Pharmacy in association with Acharya Nagarjuna University, Guntur.
15.	13 th June	2020.	International webinar on “SCIENTIFIC MISCONDUCT: A GLOBAL CONCERN” organized by Senghundur College of Pharmacy, Chennai, Tamilnadu.
16.	12 th June	2020.	One day Webinar on‘NAAC: Awareness and Procedure to be followed under the Revised Assessment & Accreditation Framework’ Organized under the aegis of Rashtriya Uchchar Shiksha Abhiyan, Maharashtra & Joint Director, Higher Education, Nagpur Region
17.	12 th June	2020.	One day e-workshop on ‘Comprehensive workshop on guidelines of CPCSEA for Animal experimentations ’ Organized by Sagar group of Institutions, Bhopal, M.P.
18.	08-13 th June.	2020.	One week online International Faculty Development Programme on "Emerging Innovations and Insights in Pharmaceutical Sciences” at JNTU- Kakinada in association with V.V. Institution of Pharmaceutical Sciences –Andhra Pradesh.
19.	07 th June	2020.	National webinar on “Ethnomedicobotany to control COVID 19: The Nature provides remedy within.” organized by KLC College of Pharmacy, Sadapur-Ambala.
20.	06 th June.	2020.	One-hour Live webinar on “ Biomedical Applications of 3D Printing” organized by School of Pharmacy and Technology Management, SVKM’S NMIMS, Hyderabad Campus.
21.	01- 05 th June	2020.	Five days e-FDP on "COVID-19 outbreak: Challenges and Oppertunities in Higher Education” at B. R. Nahata College of Pharmacy in association with MPCST-Bhopal.
22.	1 st June	2020.	National webinar on “QBD approach for pharmaceutical Impurity profiling” organized by V.V. Institution of Pharmaceutical sciences in association with Royal Society of Chemistry, Andhra Pradesh.
23.	31 th May	2020.	National webinar on “Basic of Herbal Immunity Booster for COVID-19” at Dr. Subhash Technical Campus, Junagadh, Gujarat.
24.	26-30 th May	2020	One Week National Level e-Faculty Development Programme on “Comprehensive Quality Initiatives for Higher Education in Pandemic Era” organized by Internal Quality Assurance Cell of Uka Tarsadia University (UTU), Bardoli, Gujarat.
25.	26 -29 th May	2020.	e-Faculty Advancement Initiative (e-FAI) on “Road Ahead, Scope of Online Teaching Advancement” organized by Association of Pharmaceutical Teachers of India (APTI) Odisha Branch in association with APTI Central Committee.
26.	29 th May	2020	“National Webinar on Pharmacist in 21st century and Artificial Intelligence” Organized by Shri. Prakashchand Jain College of Pharmacy and Research, Palaskhede(Bk), Jamner.
27.	25 th May	2020.	A Practical Guide on "QBD Product Development" organized by Modern College of Pharmacy, Pune in association with APTI-India.

28.	23 th May	2020	CPE National webinar on “Understanding practice School and its Concept in UG Pharmacy Education” organized by the Pharmacy Council of India, New Delhi, in association with RGUHS and JSS AHER, Mysuru.
29.	18 - 22 th May	2020.	Five days e-FDP on "Building Research and Innovative Culture among Pharmacy Teachers” organized by Dr. D. Y. Patil Institute of Pharmaceutical Science and Research, Pimpri, Pune, in association with APTI-India.
30.	05- 09 th May	2020.	One week Online Faculty Development Programme on “Innovative Techniques in Pharmaceutical Science” organized by P.Wadhvani College of Pharmacy, Yavatmal.
31.	17 th April	2020.	Health Emergencies Programme, Competency-Based Learning: Introduction, online course -2020 organized by World Health Organization.
32.	14 -16 th April	2020.	Health Emergencies Programme, Infection Prevention and Control (IPC) for Novel Coronavirus (COVID-19), online course -2020 organized by World Health Organization.
33.	01 -02 th Feb	2020.	AICTE Sponsored 3rd International Conference on Frontiers in Pharmaceutical Sciences and Research (Pharmasci-2020) organized by Columbia Institute of Pharmacy, Tekari, Raipur (CG).
34.	24 -25 th Jan.	2020.	International Conference on Challenges and Future Perspectives in Pharmaceutical Sciences-2020 at MGVPC, Nashik.
35.	26 th Dec.	2018	“Avishkar-2018” Dhule District Level (Phase-I) organized by R. C. Patel Institute of Pharmaceutical Education and Research, Shirpur.
36.	25 th Sep.	2018	One day Springer Nature & KBCNMU Sponsored on “User Awareness Program” organized by Knowledge Resource Centre, KBCNMU, Jalgaon.
37.	14-19 th Sep.	2018	One week Faculty Development Programme on “Soft Skills at Workplace” organized by KYDSCT’s College of Pharmacy, Sakegaon.
38.	16-21 th July	2018	Pre Ph.D. Course work workshop under the faculty of Science and Technology, KBCNMU, Jalgaon.
39.	13- 25 th Nov.	2017	AICTE -Sponsored Two week Faculty Development Programme on “Up gradation of Pharmaceutical Education through Advances in the ICT-Blended Teaching/ Learning Process” organized by R. C. Patel Institute of Pharmaceutical Education & Research, Shirpur.
40.	19 - 20 th Jan.	2017	National Conference on “Energy & Waste Management and Waste to Energy Conversion (EWMWEC-17)” organized by KYDSCT’s, Institute of Management & Science, Sakegaon, Bhusawal.
41.	14 th Jan.	2017	One day ICMR Sponsored National Seminar on “Recent Advances in Cancer Therapeutics and Its Molecular Targets” organized by KGRD, College of Pharmacy, Karjat.
42.	13 th Jan.	2017	One day State level Seminar on “Analytical Tools And Techniques For Structural Elucidation” organized by SMBT, College of Pharmacy, Nashik.
43.	27 th Dec.	2016.	National Seminar on “Recent Trends in Computer Aided Drug Design and Chromatographic Sciences” organized by KYDSCT’s, College of Pharmacy, Sakegaon, Bhusawal.
44.	21 th to 22 th Oct.	2016.	National Seminar on “Emerging Trends in Drug Discovery and Drug Development” organized by Chandwad.

45.	24 th Sep.	2016.	One day National Seminar on “Structure Interpretation of Organic Compounds” organized by R.C. Patel Institute of Education and Research, Shirpur.
46.	11 -12 th Dec.	2015.	RSC Symposium on “Frontiers of Advances in Chemistry & Technology” (FACT-2015) organized by UDCS, North Maharashtra University, Jalgaon.
47.	16 -17 th Oct.	2015.	National Conference on Nanotechnology in Drug delivery Research: Innovation, Challenges & Opportunities (NCNDDR) -2015 organized by SVKM’s NMIMS, Mumbai.
48.	18 -24 th June	2015.	One week National Workshop on “Faculty Improvement for Research in Science & Technology (FIRST-2015)” organized by UDCS, North Maharashtra University, Jalgaon.
49.	09 th Mar	2015.	One day National Seminar on “Recent Advances in Chemical Sciences, Technology & Environment” organized by UDCT, North Maharashtra University, Jalgaon.
50.	09 -15 th Feb.	2015.	One week National Workshop on “Characterization Techniques for Nano-Materials (CTNM-2015)” organized by SPS. SRTM Nanded University, at Nanded.
51.	28 -30 th Nov.	2014.	Annual National Convention on “Emerging Trends in Pharmacy Profession and Education” APTICON-2014 at Pune.
52.	14 th Nov.	2014.	State level Seminar on “Recent Advances in Computational Medicinal Chemistry” organized by Pune.
53.	06 -08 th Feb.	2014.	International Conference on “Global Opportunities for Latest Developments in Chemistry and Technology-2014” organized by Jalgaon.
54.	02 -07 th Feb.	2010.	One week “Workshop on instrumental handling on H.P.L.C, G.C & U.V.” organized by P.Wadhvani College of Pharmacy, Yavatmal.

Seminar / Workshop/ Conference/professional training programmes organized: 03

S.N.	Date	Year	Name	
1.	02 nd Feb.	2019	National conference on “Modern Innovative Application in Pharmaceutical Medicinal Chemistry.” Sponsored by KBC North Maharashtra University, Jalgaon and KYDSCT’s College of Pharmacy Sakegaon.	Organizing-member
2.	30 th Jan.	2018	National conference on “Current Perspectives and Future Trends on Organic Chemistry of Biomolecules.” Sponsored by KBC North Maharashtra University, Jalgaon and KYDSCT’s College of Pharmacy Sakegaon.	Co-ordinator
3.	27 th Dec.	2016	National Seminar on “Recent Trends in Computer Aided Drug Design and Chromatographic Sciences” organized by KYDSCT’s, College of Pharmacy, Sakegaon, Bhusawal.	Committee-member

Membership of Learned Societies and Professional Bodies

Life Member: Maharashtra State Pharmacy Council. (Number: 168716)

Professional and Research contribution (100 words):

Analytical method development, validation, and Stability study are key elements of any pharmaceutical development program. This technical brief will focus on development and validation activities applicable to drug products. Often considered routine, the benefit that well-developed analytical methods can contribute to the overall developmental time and cost efficiency of a program is undervalued.