



BIO-DATA

1. Name (in Block Letters) : Mr.SHRINGARE SADANAND NARAYANRAO
2. Father's Name / Mother's Name : SHRINGARE NARAYANRAO LAXAMANRAO
3. Department : School of Chemical Sciences.
4. Current Designation & Grade Pay : Assistant Professor
5. Place of Birth : A/P: Nanded
Tal: Nanded, Dist. Nanded
6. Address for correspondence (with Pin code) : Rector Quartor Boys Hostel
Solapur University,
Solapur-413255, (MS) India
7. Permanent Address (with pin code) : Plot No.26,Samarth Nagar,
Barshi Road,Bale
Solapur- 413255, (MS) India.
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sadanandshringare@gmail.com

8. Academic Qualifications :-

Sr. No	Degree	University	Year
1	M.Sc. (Chemistry)	S.R.T.M.University, Nanded	2004
2	B.Ed.	S.R.T.M.University, Nanded	2002
3	B.Sc.	S.R.T.M.University, Nanded	2000
4	SET	Pune University, Pune	2007
5	NET	CSIR-UGC	2007

9. **Research Degree(s)**

Degrees	Title	Date of award	University
Ph.D.	Synthetic Study on Bioactive molecule	Submitted	Solapur University, Solapur

10. **Posts held after appointment at this institution:-**

Designation	Department	Date of actual	
		From	To
Assistant Prof.	Chemistry	19/11/2008	Till this date

11. **Period of teaching experience** : 09 years 01 month (Total years)

P.G. Classes : 09 years and 01 months

12. Research Experience excluding years spent in M. Phil / Ph. D (in years): ---

13. Fields of Specialization under the Subject / Discipline

(a) Industrial Chemistry

(b) Medicinal Chemistry

(c) Drug- protein interaction study

(d) Method development and validation

14. Academic Staff College Orientation / Refresher Course/ ISTE - AICTE Sponsored

TTP/SBP attended during the year.

Sr. No	Name of the Course/Summer School	Place	Duration	Sponsoring Agency
1.	Orientation Course	Academic Staff College, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad	02-06-2014 To 28-06-2014	UGC, New Delhi
2.	UGC Refresher Course (I) in Chemistry	Dr. Babasaheb Ambedkar Marathwada University, UGC-Human Resource Development Centre, Aurangabad	15-06-2015 To 04-07-2015	UGC, New Delhi

16. Other :

- **Rector Boys Hostel (since 2011..)**
- **Member of Mess Committee**
- **Coordinator, Departmental Library**
- **Worked as Treasurer for National Conference Frontiers in Chemical Sciences FCS-2014 organized by School of Chemical Sciences , Solapur university ,Solapur.**
- **Member of National Advisory Committee for National Conferences**
 - Advanced Research Trends in Chemistry ARTC-2014, Department of Chemistry D.B.F. Dayanand College of Arts & Science, Solapur.**
 - Local organizing**
- **Worked as organizing secretary For RACS-2017, National Conference organized by School of Chemical Sciences , Solapur university, Solapur.**
- **I/C Head, Department of Industrial chemistry and Polymer Chemistry**
- **Chairman, Industrial chemistry**
- **Chairman, Industrial chemistry syllabus under CBCS**

17. Conferences attended :

- **National- 06**
- **International-05**

18. Papers published :

- **National- Nil**
- **International- 11**

• **Papers Published in International Journal**

Sr. No.	Name of Author/s	Year of publications	Title of the Paper	Name of Journal	Vol./Year/ Page No.	Impact factor
1	Babasaheb P. Bandgar, Shivkumar S. Jalde, Sadanand N. Shringare	Apr -2012	Synthesis and antioxidant, cytotoxicity and antimicrobial activities of novel curcumin mimics	Informa Healthcare's Journal of Enzyme Inhibition and Medicinal Chemistry	Vol. 27, No. 2, Pages 267-274 Apr 2012	1.7

2	Babasaheb P. Bandgar, Laxman K. Adsul, Hemant V. Chavan, Sadanand N. Shringare , Balaji L. Korbad, Shivkumar S. Jalde, Shrikant V. Lonikar, Shivraj H. Nile, Amol L. Shirfule	Sep-2012	Synthesis, biological evaluation, and molecular docking of N-{3-[3-(9-methyl-9H-carbazol-3-yl)-acryloyl]-phenyl}-benzamide/amide derivatives as xanthine oxidase and tyrosinase inhibitors	Science Direct's Elsevier Bioorganic & Medicinal Chemistry.	20 (2012) 5649–5657.	2.793
3	Babasaheb P. Bandgar, Laxman K. Adsul, Hemant V. Chavan, Shivkumar S. Jalde, Sadanand N. Shringare , Rafique Shaikh, Rohan J. Meshram, Rajesh N. Gacche, Vijay Masand	Sept-2012	Synthesis, biological evaluation, and docking studies of 3-(substituted)-aryl-5-(9-methyl-3-carbazole)-1H-2-pyrazolines as potent anti-inflammatory and antioxidant agents.	Science Direct's Elsevier Bioorganic & Medicinal Chemistry Letters.	22 (2012) 5839–5844.	2.331
4	Babasaheb P. Bandgar, Shivkumar S. Jalde, Sadanand N. Shringare	Dec- 2012	Synthesis of new olefin chalcone derivatives as antitumor, antioxidant and antimicrobial agents.	Springer link's Medicinal Chemistry Research Journal	Volume 21, Issue 12, pp 4512-4522.	1.4
5	Babasaheb P. Bandgar, Hemant V. Chavan, Laxman K. Adsul, Vishnu N. Thakare, Sadanand N. Shringare , Rafik Shaikh, Rajesh N. Gacche	Feb-2013	Design, synthesis, characterization and biological evaluation of novel pyrazole integrated benzophenones	Science Direct's Elsevier Bioorganic & Medicinal Chemistry Letters	Volume 23, Issue 3, 1 February 2013, Pages 912–916.	2.331

6	Babasaheb P. Bandgar, Laxman K. Adsul, Hemant V. Chavan, Shivkumar S. Jalde, Sadanand N. Shringare	Jun- 2013	Synthesis of novel carbazole chalcones as radical scavenger, antimicrobial and cancer chemopreventive	Informa Healthcare's Journal of Enzyme Inhibition and Medicinal Chemistry	Vol. 28, No. 3, Pages 593-600:	1.7
7	Babasaheb P. Bandgar, Hemant V. Chavan, Laxman K. Adsul, Vishnu N. Thakare, Sadanand N. Shringare , V.D. Dhakane	Jan-2014	Novel ibuprofen prodrugs with improved pharmacokinetics and non-ulcerogenic potential.	Springer link's Medicinal Chemistry Research Journal.	Jan. 2014, Volume 23, Issue 1, pp 503-517	1.4
8	Pravin S. Bhale, Hemant V. Chavan, Sakharam B. Dongare, Sadanand N. Shringare , Yoginath B. Mule, Samadhan S. Nagane, Babasaheb P. Bandgar	April 2017	Synthesis of extended conjugated indolyl chalcones as potent anti-breast cancer, anti-inflammatory and antioxidant agents	Science Direct's Elsevier Bioorganic & Medicinal Chemistry Letters	Volume 27, Issue 7, 1 April 2017, Pages 1502–1507	2.33
9	Pravin S. Bhale, Hemant V. Chavan, Sakharam B. Dongare, Sadanand N. Shringare , Yoginath B. Mule, Praffula B. Choudhari, Babasaheb P. Bandgar,	2017	Synthesis, Characterization and Evaluation of 1,3-Bisindolyl-2-Propen-1-one Derivatives as Potent Anti-Breast Cancer Agents	<i>Current Bioactive Compounds</i>	2017, 13, 000-000.	-
10	Sadanand N. Shringare , Hemant V. Chavan, Pravin S. Bhale, Sakharam B. Dongare, Yoginath B. Mule, Mahesh P. Lendve, Iranna Todkari, Babasaheb P. Bandgar	2017	Synthesis and Biological Evaluation of Substituted Pyrazoline Derivatives Bearing 3,4,5-Trimethoxyphenyl Moiety as Anticancer, Anti-	<i>Der Pharma Chemica</i>	2017, 9(8):32-37.	0.3

			inflammatory and Antioxidant Agents			
11	Sadanand N. Shringare, Hemant V. Chavan, Pravin S. Bhale, Sakharam B. Dongare, Yoginath B. Mule, Sandeep B. Patil, Babasaheb P. Bandgar	2018	Synthesis and pharmacological evaluation of combretastatin-A4 analogs of pyrazoline and pyridine derivatives as anticancer, anti-inflammatory and antioxidant agents	Medicinal Chemistry Research	2018, 27, 1226-1237	1.4

▪ **International Conferences Paper presented/Attended**

Sr. No	Year	Published By	Description
1	December 18-19,2009	International conference on current Trends in Chemistry and Biochemistry ICCTCB-2009 Organized by Department of Chemistry and Biochemistry Central College campus, Bangalore University	Synthesis and Biological Evaluation of Nitrogen-containing Chalcones as possible Anti-Inflammatory Agents S S. Jalde ,S A Patil, P D Kadam ,S N Shringare, A A Ghanwat, B P Bandgar
2	9-11 February, 2011	International conference on Chemistry for Mankind : INNOVATIVE IDEAS IN LIFE SCIENCES Organized by Department of Chemistry Rastrasant Tukadoji Maharaj Nagpur university ,Nagpur and Indian Society of Chemist and Biologists Lucknow, U P (India) (ICCM-2011)	Participation
3	21 -24 January, 2012	17 th International ¹ Conference on Expanding Horizons in Chemical and Biological sciences : Innovation Crossroads ISCBC-2012 Organized by School of Chemical Sciences ,Solapur University ,Solapur and Indian Society of Chemist	Synthesis and Antioxidant ,Cytotoxicity and Antimicrobial Activities of Noval Curcumin Mimics Laxman K. Adsul , Shivkumar S. Jalde Sadanand N. Shringare, , Hemant V. Chavan, B P

		and Biologists Lucknow, U P (India)	Bandgar
4	2 nd -4 th November ,2012	Emerging Trends in Chemical Sciences ETCS-2012 Organized by School of Chemical Sciences ,Solapur University ,Solapur Maharashtra	Design, synthesis, characterization and biological evaluation of novel pyrazole integrated benzophenones Hemant V. Chavan ,Laxman K. Adsul, Vishnu N. Thakare, Sadanand N. Shringare ,Babasaheb P. Bandgar
5	28-30, Nov, 2013	Emerging Trends in Biochemical Sciences and Nanomaterials EHBCSN-2013Department of Chemistry an Microbiology, Shri Shivaji Mahavididyalaya, Barshi,Dist Solapur	Thiourea dioxide (TUD) catalysed synthesis of bis-indole methane derivatives Sadanand N. Shringare ,Babasaheb P. Bandgar
6	17 th to 18 th Feb ,2016	Impact of chemical Research on Environment” International Conference Organized by New arts,commerce and science College Dept of Chemistry,Parner Dist Ahmednagar, Maharashtra, India	Synthesis and biological activities of substituted pyrimidyl-Indolyl structurally related to meridianins Pravin S Bhale Sadanand N. Shringare , Sakharam B Dongare, Yoginath B. Mule Babasaheb P. Bandgar

▪ **National Conferences Paper presented/Attended**

Sr. No	Year	Published By	Description
1	December 23-24,2009	UGC-SAP National Seminar on Advanced Synthetic Methodologies and Funtional Materials Organized by UGC-SAP and DST-FIST Sponsored Department of chemistry ,Shivaji University Kolhapur	Synthesis and Biological Evaluation of Nitrogen-containing Benzophenone Analogues as TNF- α and IL-6.Inhibitor with Antioxidant Activity L K Adsul, S S Jalde,S A Patil,H V Chavan, P D Kadam , S N Shringare , B P Bandgar
2	25-31,December 2010	Radiochemistry and Application of Radioisotopes Sponsored by Board of Research in Nuclear Sciences ,DAE and and conducted jointly by Solapur science centre, Solapur and Indian Association of Nuclear Chemists and Allied scientists(IANCAS)	Participation
3	January 21st and 22nd,2011	UGC-SAP National Symposium on Advances in Synthetic Methodologies and New MaterialsOrganized by UGC-SAP and DST-FIST SponsoredDepartment of chemistry ,Shivaji University Kolhapur	Synthesis and Biological Evaluation of a noval seris of 2,2-bisaminomethylated auronee analogues as anti-inflammatory and antimicrobial agents L K Adsul, S N Shringare , S S Jalde, H V Chavan, S A Patil , B P Bandgar

4	22-23 Feb. ,2014	Advanced Research Trends in Chemistry (ARTC-2014) Department of Chemistry D.B.F.Dayanand College of Arts & Science, Solapur	Synthesis of highly functionalized octahydroimidazo[1,2-a]quinolin-6-ones via a one pot sequential four-component reaction Pravin S.Bhale, Hemant V. Chavan, Sadanand N. Shringare, Babasaheb P. Bandgar
5	30 June ,2014	Frontiers in Chemical Sciences FCS-2014 (ARTC-2014) Organized by School of Chemical Sciences ,Solapur University ,Solapur Maharashtra	Synthesis of 2-(methylamino)-3-nitro-4-phenyl-4H-benzo[g]chromene-5,10-dione by Multicomponent domino reaction (MDR) technique and their Antibacterial activity Pravin S.Bhale, Yoginath B. Mule, Sadanand N. Shringare , Babasaheb P. Bandgar
6	21-22 Jan.2015	Emerging Trends in Chemical Sciences ETCS-2015 Department of Chemistry Padmashri Vikhe Patil College of Arts, Science and Commerce, Pravaranagar, Loni, Tq Rahata, Dist Ahmednagar	Multicomponent synthesis of pyranopyrazole using Green Solvent Sadanand N. Shringare , Hement V Chavan, Sakharam B Dongare, Babasaheb P. Bandgar
7	21 Feb, 2015	Latest Trends in Fundamental Research 21 Feb, 2015 Organized by School of Chemical Sciences ,Solapur University ,Solapur Maharashtra	Participation

8	28 th to 29 th Dec ,2015	Recent Challenges in Advanced material and Green Chemistry (RCAMGC-2015)” National Conference Organized by Dept of Chemistry,Dr.B.A.M.U Sub-campus , Osmanabad	Synthesis and <i>In Vitro</i> screening of extended conjugated Indolyl Chalcone as Potential Breast Cancer Agents. Pravin S Bhale Sadanand N. Shringare , Sakharam B Dongare, Yoginath B. Mule Babasaheb P. Bandgar
9	28 th to 29 th Dec ,2015	Recent Challenges in Advanced material and Green Chemistry (RCAMGC-2015)” National Conference Organized by Dept of Chemistry,Dr.B.A.M.U Sub-campus , Osmanabad	A green protocol for efficient synthesis of 2-substituted-1H-benzimidazoles Sadanand N. Shringare , Pravin S Bhale,Sakharam B Dongare, Babasaheb P. Bandgar
10	11 th to 12 th March,2016	Emerging Trends and Challenges in Synthetic and Nanochemistry National Conference Organized by Department of Chemistry Rajarshi Shahu Mahavidyalaya, Latur, Maharashtra, India	Synthesis,characterization and antimicrobial evaluation of TMB chalcone- a pyrazoline derivative Sadanand N. Shringare , Shravan Y Jadhav, Ragunath B Bhosale, Babasaheb P. Bandgar
11	11 th to 12 th March,2016	Emerging Trends and Challenges in Synthetic and Nanochemistry National Conference Organized by Department of Chemistry Rajarshi Shahu Mahavidyalaya, Latur, Maharashtra, India	Pyrazole curcumin analogues as potent antioxidant agents Shravan Y Jadhav ,Sadnanand N. Shringare , Ragunath b Bhosale, Babasaheb P. Bandgar

12	16-17 December, 2016	National Conference on Recent trends in Physical, in Chemical and Biosciences Sciences (RTPCB-2016) Organized by Department of Chemistry, Vidya Pratishthan's Arts , Science and commerce college Baramati, Dist. Pune	Synthesis and pharmacological evaluation of substituted pyrazoline derivatives bearing 3,4,5-trimethoxyphenyl moiety as anticancer, antiinflammatory and antioxidant agents. S. N. Shringare , P. S. Bhale, H.V.Chavan, S.Y. Jadhav, P.Bandgar
13	16-17 December, 2016	National Conference on Recent trends in Physical, in Chemical and Biosciences Sciences (RTPCB-2016) Organized by Department of Chemistry, Vidya Pratishthan's Arts , Science and commerce college Baramati, Dist. Pune	Green synthesis and Biological Evaluation of some New Difluorinated pyrazole Chalcones as Antifungal and Anti-inflammatory Agents . Y. Jadhav, R. G. Gawali, S. N. Shringare , R. B. Bhosale,
14	16-17 December, 2016	National Conference on Recent trends in Physical, in Chemical and Biosciences Sciences (RTPCB-2016) Organized by Department of Chemistry, Vidya Pratishthan's Arts , Science and commerce college Baramati, Dist. Pune	Synthesis and characterization and biological evaluation of Schiff's bases of imidazo[1,2-a] pyridine P. S. Bhale, S. N. Shringare , S.B.Dongare S.Y. Jadhav, P.Bandgar
15	1-2 February, 2017	National Conference on Innovative Research in Chemical Sciences (IRCS-2017) Organized by Department of Chemistry, Shivaji University, Kolhapur	Difluorinated pyrazole chalcones as antioxidant agents S. Y. Jadhav, R. G. Gawali, S. N. Shringare , R. B. Bhosale, P. S. Bhale
16	1-2 February, 2017	National Conference on Innovative Research in Chemical Sciences (IRCS-2017) Organized by Department of Chemistry, Shivaji University, Kolhapur	Synthesis and Biological evaluation of substituted Carbothioamide derivatives bearing 3,4,5-trimethoxyphenyl moiety as anticancer, antiinflammatory

			and antioxidant agents. S. N. Shringare , P. S. Bhale, M. G. Mali, V. D. Kadu, B. P. Bandgar
17	1-2 February, 2017	National Conference on Innovative Research in Chemical Sciences (IRCS-2017) Organized by Department of Chemistry, Shivaji University, Kolhapur	Novel Dendritic BiVO ₄ Nanostructured Thin Film Photoanodes for Solar Water Splitting M. G. Mali, S. S. Patil, V. D. Kadu, S. N. Shringare , S. S. Kolekar
18	1-2 February, 2017	National Conference on Innovative Research in Chemical Sciences (IRCS-2017) Organized by Department of Chemistry, Shivaji University, Kolhapur	Copper-Catalyzed One Pot Three Component Approach to Synthesis of Highly Functionalized Pyrazole Derivatives V. D. Kadu, M. G. Mali, S. N. Shringare , R. B. Bhosale