

## BIO-DATA



1) **Name:** Dr.CHANDRASHEKHAR PANDURANG MANE

2) **Date of Birth:** 11 December 1963

3) **Cast:** Hindu-Maratha

4) **Address:** a) **Office:** Lal Bahadur Shastri College of Arts, Science and Commerce Satara  
491 A, Guruwar Peth, SATARA  
Mobile No.-9850435567

b) **Residential:** Gurukung, Plot No -108,  
Koyana Sanmitra Housing Society,  
Golibar Maidan ,Vilaspur (Godoli) ,SATARA  
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5) **Designation:** Associate Professor

6) **Area of Specialization:** Inorganic chemistry

7) **Educational qualification:**

Sr . No	Degree	University	Year	Class
1)	B .Sc.	Shivaji	1984	1 <sup>st</sup>
2)	M.Sc.	Shivaji	1986	1st
3)	Ph.D.	Shivaji	26 Jan 2009	-----

8) **Teaching experience:**

Course Taught	College	Duration	Total
1) Jr. College	Balasaheb Desai College Patan.	1st June 1986 to 14th June 1987.	1 Year.
2) Under graduate (B.Sc.)	1) P.D.V.P. College Tasgaon.	4 th Aug 1987 to 31st July 1988	1 Year. (P.T.)
		1 <sup>st</sup> Aug 1988 to 12th Dec. 1994	7 Years.
	2) Vivekanad College Kolhapur.	13th Dec. 1994 to 3rd Sept 2008	15 Years.
	3) Lal Bahadur		

	College Satara.	4 th Sept 2008 to Onword.	8 Years.
3) Post graduate (M.Sc.)	1)Lal Bahadur College Satara.	2013-14 till date.	4 Years.

9) **Total teaching experience:** 30 Years.

10) **Details of Orientation / Refresher courses:**

Sr.No	Orientation / Refresher course	Duration	Organizing University
1)	Orientation course	2 nd Jan 1992 to 28 <sup>th</sup> Jan 1992	Goa University
2)	Refresher course	1 st Nov 1995 to 22nd Nov 1995	Shivaji University Kolhapur
3)	Refresher course	8 <sup>th</sup> May 1996 to 4th June 1996	Pune University
4)	Refresher course	1 <sup>st</sup> Nov 2000 to 22nd Nov. 2000	Shivaji University Kolhapur

11) **Research contribution:**

- A) A Ph. D. thesis intitled “Analytical applications of 2-Octylaminopyridine” was sumitted to Shivaji University Kolhapur for Ph. D. degree award  
 B) University awarded a Ph. D. degree on 3<sup>rd</sup> July 2009  
 C) Shivaji University Kolhapur granted Recognition as a Post graduate teacher, M.Phil & Ph.D. guide by the letter ref. No. SU/PGBUTR/Recog/145/10907 Dated 22<sup>nd</sup> Jan.2015

D) **Research papers published**

- 1) C.P.Mane, M. A. Anuse, “Extraction behavior 2-octylaminopyridine towards lead(II) from succinate media and its separation from other toxic metals”, J. Hazardous Materials, 152 (2008) 1146 -1154.
- 2) C.P.Mane, M.A.Anuse, “Studies on liquid-liquid extraction and recovery of bismuth(III) from succinate media using 2-octylaminopyridine in chloroform”, J.Chin.Chem.Soc.,55(4) (2008) 807-817.
- 3) Extraction and separation of mercury(II) from succinatemediia with high molecular weight amine as an extractant  
 Chandrashekhar P. Mane a, Sandip V. Mahamuni b, Ashwini P. Gaikwad c, Rajendra V. Shejwal a, Sanjay S. Kolekar c, Mansing A. Anuse c,\*

Journal of Saudi chemical Society (2015)19,46-53

- 4) Hexavalent chromium recovery by liquid–liquid extraction with 2-octylaminopyridine from acidic chloride media and its sequential separation from other heavy toxic metal ions  
C.P. Mane a, S.V. Mahamuni b, S.S. Kolekar d, S.H. Han c, M.A. Anuse d,\* Arabian Journal of Chemistry **article in press**
- 5) “Microwave assisted synthesis, structure, spectral characterization and biological studies of (e)-n'-(4methylbenzylidene)hydrazinecarbothiohydrazide”  
R.A. Nalawade , A.M. Nalawade , C.P. Mane , D.V. Rupnawar, M.K. Sakate, , B.S. Londhe, R.V. Shejwal , M.A. Anuse  
Published in International J. of Researches in Biosciences Agriculture and technology ISSN-2347-517X, Issue-1, May -2015. page No-139-141
- 6) Divalent cadmium recovery by liquid- liquid extraction with 2-octylaminopyridine from acidic bromide media and it’s separation from other toxic metal ions  
C.P. Mane , M.K. Sakate , D.V. Rupnawar , R.A. Nalawade, A.M. Nalawade, R.V. Shejwal , M.A. Anuse  
Published in International J. of Researches in Biosciences Agriculture and technology ISSN-2347-517X, Issue-1, May -2015page No-68-71
- 7) Analysis of physico-chemical parameters of water in various villages in tasgaon tahsil, district Sangli. maharashtra- India.  
R.A. Nalawade, A.M. Nalawade , C.P. Mane , D.V. Rupnawar , M.K. Sakate , B.S. Londhe , R.V. Shejwal , M.A. Anuse **April 2015 Bionanofrontier, ISSN-0974-0678 vol-8,issue3,119-121.**

#### **E) Research papers presented at conferences/symposia:**

- 1) Liquid liquid extraction of lead(II) and zirconium(IV) from succinate media”, A theme meeting on Emerging Trends in Separation Science and Technology, Bhabha Atomic Research Centre, 22-23rd July, 2004.
- 2) “Extraction of Bismuth (III) with 2-octylaminopyridine dissolved in Chloroform from Succinate Media”, Royal Society of Chemistry, West India Section, Students Symposium – 2005, National Chemical Laboratory, Pune, 25-26 November 2005
- 3) “Extraction of Bismuth(III) with 2-octylaminopyridine dissolved in Chloroform from succinate Media and its analytical applications”, Campaign on University Research and Training (COURT-2006), Department of Chemistry, Shivaji University, Kolhapur, 6-7 October 2006

- 4) "Rapid solvent extraction of thallium(III) with 2-octylaminopyridine in chloroform from succinate medium" International Conference on Emerging trends in Chemical Sciences, held at Department of Chemistry, University of Mumbai, Mumbai, 23-25th January 2007.
- 5) "Liquid-liquid extraction of divalent mercury from succinate solution by 2-octylaminopyridine in chloroform", International Conference on Nanomaterials and Applications (ICNAMA-2008), Department of chemistry, Shivaji University, Kolhapur, 9th -11th December 2008.
- 6) "Selective Liquid – Liquid Extraction & Spectrophotometric Determination of platinum (IV) by using metallurgical chromogenic 4-(2-furalideneimino)-3-methyl-5-mercapto-1,2,4 triazone ligand & its applications 2 real samples" was presented in international Conference (sponsored by UGC) on Emerging Horizons in Biochemical Sciences (EHBCSN 2013) organized by Shri Shivaji Mahavidyalaya Barshi
- 7) "Physicochemical analysis of river and lake water from Satara district" presented in National level conference on Frontiers in chemical and Biological Sciences (FCBS-2013) at PDVP College Tasgaon, District-Sangli on 23<sup>rd</sup> and 24<sup>th</sup> Sep 2013.
- 8) "Analysis of physico-chemical parameters of water in various villages in tasgaon tahsil, district-Sangli" Maharashtra- India. research article presented in International conference on Contemporary research in chemical and life sciences (ICCRCLS-2015) on 22<sup>nd</sup> and 23<sup>rd</sup> April 2015.
- 9) "Divalent cadmium recovery by liquid- liquid extraction with 2-octylaminopyridine from acidic bromide media and it's separation from other toxic metal ions" research article presented in International conference on Science and technology for Society at Hotel Galadhari Colombo Sri-lanka on 19<sup>th</sup> to 21<sup>th</sup> may 2015.
- 10) "Microwave assisted synthesis, structure, spectral characterization and biological studies of (e)-n'-(4methylbenzylidene)hydrazinecarbothiohydrazide" research article presented in International conference on Science and technology for Society at Hotel Galadhari Colombo Sri- lanka on 19<sup>th</sup> to 21<sup>th</sup> may 2015.

#### **F) Conference Attended:**

- 1) A state level Seminar on "Nuclear Chemistry"  
Organized by Department of Chemistry Y.C.I.S.Satara on 6<sup>th</sup> oct.2012.
- 2) A National level conference on "Samajik Kranti aur Dalit Sahitya" organized by Department of Hindi ,L.B.S.college of Arts, Science and Commmers, Satara.on 11 and 12 Aug 2012.
- 3) A National level conference on "Current Research in Chemical Sciences (CRCS-2013) organized by Department of Chemistry Shivaji University Kolhapur on 22<sup>nd</sup> & 23<sup>rd</sup> January 2013
- 4) A National level conference on "Environmental Biochemistry" organized by Department of Zoology L.B.S.college of Arts, Science and Commmers, Satara.on 29<sup>th</sup> & 30<sup>th</sup> December 2014
- 5) A National level conference on "New Horizons in Chemical Sciences" Organized by

Department of Chemistry Y.C.I.S.Satara on 22<sup>nd</sup> & 23<sup>rd</sup> December 2015.

- 6) A National Seminar on Scope and “Opportunities for skill based Courses in Industries” Organized by L.B.S.college of Arts, Science and Commers, Satara in collaboration with partner In collaboration with partner Industries on 6<sup>th</sup> May 2016.
  - 7) One Day International Workshop on “Abroad Research Opportunities for Students Y.C.I.S.Satara in Collaboration with S.P. Mahila Mahavidyalaya Satara on 8<sup>th</sup> March 2017.
  - 8) A National Conference on “Environmental Problems and Biodiversity” organized by Department of Zoology L.B.S. college of Arts, Science and Commers, Satara. in collaboration with Department of Zoology Shree Shivaji Science College Nagpur on 24<sup>th</sup> & 25<sup>th</sup> January 2017.
  - 9) A National Conference on “Recent Trends in Physical,Chemical & Nanosciences” (NCRT-PCN – 2017) Organized by Department of chemistry & physics L.B.S.college of Arts, Science and Commers, Satara.on 23<sup>rd</sup> January 2017.
  - 10) A National Conference on “Water Conservation for Agriculture Drought Prone Area” organized by Department of Geography L.B.S. college of Arts, Science and Commers, Satara  
In collaboration with Indian Council of Social Science Research (ICSSR) New Delhi on 3<sup>rd</sup> & 4<sup>th</sup> Feb.2017.
  - 11) A National Seminar on “Industrial Interaction and Placement” sponsored by U.G.C. New Delhi (Under Community College Scheme) Organized by L.B.S.college of Arts, Science and Commers, Satara on 19<sup>th</sup> April 2017.
  - 12) Attended and participated in the one day workshop on “Digital Literacy Workshop organized by Shrinivas Patil Foundation, Sunbeam Education Trust. In collaboration with L.B.S.college of Arts, Science and Commers, Satara on 10<sup>th</sup> Aug. 2017.
- G) A Minor research project entitled:**  
Liquid – Liquid Extraction of some refractory metals with high molecular Weight amines.  
“N-n-o etylcyclo hexyl amine” has been Sanctioned by UGC on 20<sup>th</sup> .  
Feb.2013.
- 12) Shivaji University Kollhapur appointed as a B.O.S. member for Chemistry subject from 11<sup>th</sup> Feb 2016 till date.**

**13) Worked as Resource person:**

- a) A lecture was delivered on revised syllabus of B.Sc. part II paper VII & VIII chemistry in the one day training workshop of B.Sc. part II paper VII & VIII Revised syllabus organized by Y.C.I.S. Satara on 13<sup>th</sup> Aug.2014.
- b) A lecture was delivered on revised syllabus of B.Sc. III chemistry paper X, XIV and practical course. In the one day Training workshop on revised syllabus of B.Sc. III chemistry organized by of Arts, Science and Commers, College Ramanandnagar

(Burli) on 27<sup>th</sup>

Aug. 2015.

c) A Lecture on B.Sc. I Inorganic chemistry .Topic Ionic bonding was delivered for B.Sc.I Students at Smt.Minalben Meheta college of Arts,Commerce & Science Panchgani Tal Mahableshwar Dist-Satara.

14) **Worked as a Committee member for University L.I.C. committees.**

15) Worked as Vice- Chancellors representative (Subject Expert) for the Selection of Assistant Professor (Lecturer in Chemistry) in Colleges.

16) **Books written**

a) The text Books of B.Sc. II sem. III, IV and B.Sc.III Chemistry semester V & VI has been written through Nirali Prakashan Pune.

b) A hand book of Practical chemistry for B.Sc.I.