

## CURRICULUM VITAE

1. Name (in Block Letters) : **JAGTAP SHARADKUMAR**
2. Father's Name : VITHALRAO JAGTAP
3. Date of Birth : 03-07-1964
4. Date of Joining : 25-01-2005
5. Department : MATHEMATICS
6. Appointment as H.O.D. : 01-10-2006
7. Designation : ASSISTANT PROFESSOR (AGP-7000)
8. Address for correspondence (with Pin code) : DEPARTMENT OF MATHEMATICS  
SHIVAJI MAHAVIDYALAYA,UDGIR-413517
9. Permanent Address (with Pin code) : H.NO.250,VITHAL SADAN,VIDYANIKETAN  
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10. Academic Qualifications (S.S.C. till post graduation)

Examinations	Name of the Board / University	Year of Passing	Percentage of marks obtained	Division / Class / Grade	Subject
High School / S.S.C.	CBSC DELHI	1979	39.86	3 <sup>rd</sup>	General
Intermediate H.S.C. <b>SCIENCE</b>	BANGLORE BOARD	1981	48.50	3 <sup>rd</sup>	General
B.A. / <b>B.Sc.</b> / B.Com. / B. Mus.	GULBARGA UNIVERSITY,GUL.	1986	42.66	3 <sup>rd</sup>	PHY.CHEM. MATH.
M.A. / <b>M.Sc.</b> / M.Com. / M. Mus.	GULBARGA UNIVERSITY,GUL.	1989	67.25	1 <sup>st</sup>	MATHS.
<b>M.Phil.</b>	GULBARGA UNIVERSITY,GUL.	1990	60.25	1 <sup>st</sup>	FLUID DYNAMICS
Other examination, if any <b>MS-CIT</b>	MSBTE, PUNE	2005	86.00	1 <sup>st</sup>	-----

11. Teaching experiencing : 10 years
12. Working as **VICE-PRINCIPAL** from 8<sup>th</sup> July 2010
13. Research Experience : Perusing Ph.D
14. Fields of Specialization under the Subject / Discipline : **FLUID DYNAMICS**
15. Academic Staff College Orientation / Refresher Course attended:

Name of the Course / Summer School	Place	Duration	Sponsoring Agency
REFRESHER	GULBARGA	27.JAN TO 19 FEB 1997	UGC CDC,GULBARGA
ORIENTATION	NEW DELHI	04 JAN TO 29 JAN 2010	ASC JNU,NEW DELHI
REFRESHER (M.D.)	JABALPUR	20APR TO 09 MAY 2015	UGCHRDC Jabalpur

## Publication:

1. Design of polarized wideband micro strip antennas. *Int. Journal of Universal Research Analysis*, pp.18-27, Vol.VI, Issue I-II ,Sep10-Feb11, ISSN.2229-4406.
2. Micro strip patch antenna, . *Int. Journal of Universal Research Analysis*, pp.55-61.Vol.VII Issuei-ii sep 10 - Aug. 11 , ISSN.2229-4406
3. Geometry of nature (Fractals). *Int. Journal of Hi-Tech Research Analysis*, pp 35-41, Vol.V, IssueI-II Aug 11-Jan 12 , ISSN.2231-6671
4. Johannes Kepler : An Astronomer. *Int. Journal Vision Research Review* , pp. 23-30, Vol . VII , IssueI-II,Dec 11-May 12, ISSN 2250-169X.
5. Advances in Biometrics towards secure world). *Int. Journal of Hi-Tech Research Analysis*, pp 35-41, Vol.V, IssueI-II Aug 11-Jan 12 , ISSN.2231-6671
6. Three- Dimensional Fluid –Structure Interaction Simulation. *Int. Journal of Hi-Tech Research Analysis*, pp .58-66, Vol.I, IssueI-IV Aug 12-Jan 13 , ISSN.2231-6671.
7. Digital ICT Based Teaching , Learning Environment . *Int. Journal of Interlink Research Analysis*, pp.64-70 , Vol. I, Issue I-VII, Jan13-Jun13, ISSN.0976-6377. **I.F.-2.06**
8. Geometry,topology and dynamics. *Int. Journal of Hi-Tech Research Analysis*, pp 63-67, Vol.II, IssueI-V, Feb13-July 13 , ISSN.2231-6671.
9. Three point Boundary Value Problems for Sixth Order Non-Linear Differential Equation. *Int. Journal of Interlink Research Analysis*, pp.34-43 , Vol. VI, Issue I-X, July14-Dec14, ISSN.0976-6377. **I.F.-2.06**
10. Impact of Traffic in Seamless Roaming. *Int. Journal of Interlink Research Analysis*, pp.38-45 , Vol. VII, Issue I-X, July14-Dec14, ISSN.0976-6377. **I.F.-2.06**
11. Design of the Rectangular Micro strip Patch Antenna. *Int. Journal of Universal Research Analysis*, pp.56-63, Vol.VII, Issue I-IX ,Sep14-Feb15, ISSN.2229-4406. **I.F.-1.0086**
12. Effect of first order chemical reaction in a vertical double –passage channel *Int. Journal of Engineering Research and Application*, Vol.3,Issue 5,Sep-Oct 2013,pp.967-977.  
ISSN : 2248-9622 **I.F.-1.69**
13. Heat and Mass Transfer for a Chemically Reacting Permeable Fluid in a Vertical Double Passage Channel. *Int. Journal of Engineering Research and Technology*,Vol-2,Issue 10,October-2013 ISSN : 2278-0181 **I.F.-1.76**
14. Effect of First Order Chemical Reaction in a Vertical Double Passage Channel Filled with Porous Matrix. *Int. Journal of Mathematical Archive*. Vol.-5.(No.12),2014,pp94-116.  
ISSN 2229-5046 **I.F.- 4.091**
- 15.Morphological image processing, *Int. journal in IT and Engineering*.Vol.03,(05),2015, pp.1-7  
ISSN-2321-1776 **I.F.- 4.747**
16. Effect of First Order Chemical Reaction in a Vertical Double Passage Channel Filled with Micropolar Fluid. *Int. Journal of Innovative Research in Advanced Engineering*. Vol.-2. Issue 4 April 2015,pp132-143. ISSN 2349-2163 **I.F.- 1.311**

**17.** Natural Convection Heat and Mass Transfer of a Chemically Reacting Micropolar Fluid in a Vertical Double Passage Channel channel *Int. Journal of Science and Research. Vol 4, Issue 5, May 2015, pp 653-659. ISSN : 2319-7064 I.F.-4.438*

**Conference/Seminar/Workshop attended :**

- 1.** State level seminar on NAAC's Process of assessment & accreditation on 24 Jan.2003  
Shri Chhatrapati Shivaji College, Omerga spon. by U.G.C., W.R.O., Pune
- 2.** One day Workshop on NAAC-preparation of self study & self Evaluation Report on 27-03-2003. at Smt. Veeramma Gangasiri college for Women Gulbarga.
- 3.** Intractive Workshop for accredited college on Virtual Learning on 24-02-2006  
Spon. by NAAC & YCMOU. at Rajarshi Shahu Mahavidyalaya, Latur.
- 4.** Regional Workshop on Mathematics Software at Yeshwant Mahavidyalaya Nanded on 16 to 18 - 11-2009.
- 5.** National level seminar on NAAC's New Methodology of Assessment & Accreditation at Shri Chhatrapati Shivaji College Omerga on 28-03-2010
- 6.** Workshop on new Syllabi in B.Sc. Mathematics at Mahatma Gandhi Mahavidyalaya Ahmedpur on 16-10-2010.
- 7.** Regional Workshop in Mathematics On Application of Mathematical Software's at Adarsh college, Hingoli on 27 & 28-12-2010.
- 8.** National Seminar on Advances in Computational Mathematics at Rajarshi Shahu Mahavidyalaya, Latur. on 23 & 24-02-2011.
- 9.** 77<sup>th</sup> Annual Conference of the Indian Mathematical Society at S.R.T.MU. Nanded on 27 to 30-12-2011.
- 10.** State level seminar on Recent Advances in Applied Mathematics at Dayanand Science college, Latur on 24 & 25-02-2012.
- 11.** State level Workshop on Mathematical Software & Application, at Shri Havagiswami college, Udgir on 10 & 11-03-2012.
- 12.** One-day Workshop on New Assessment Criteria for college teachers (PBAS/CAS) at Bhai Kishanrao Deshmukh Mahavidyalaya, Chakur on 28-01-2013.
- 13.** National Workshop on Finite Group Theory at Rajarshi Shahu Mahavidyalaya, Latur. on 27-08-2013. Spon. M.M.S.
- 14.** National Conference on Recent Trends in Mathematics and their Applications in Computer Science at Rajarshi Shahu Mahavidyalaya, Latur. on 27-08-2013. Spon. By U.G.C.

**Research paper read :**

- 1.** Effect of First order chemical Reaction in a Vertical Double Passage Channel read in international conference on Mathematics Education & Mathematics in Engineering and Technology at Mohandas college of Engineering and Technology Thiruvanthapuram, Kerala.

**Membership of professional bodies :**

**1.**Life member of Marathwada Mathematical Society Aurangabad

**2.**Life member of Indian mathematical Society New Delhi

**Any other:**Taught for B.B.A.(Business Mathematics)