

## PERSONAL PROFILE

1. Name (in Block Letters) : **Dr. PRAVINA M. SALVE**
2. Father's / Husband's Name : **MADHUKAR M. SALVE**
3. Department : **MATHEMATICS**
4. Current Designation & Grade Pay : **Assistant Professor**
5. Date and Place of Birth : **04/01/1975, Nagpur  
Dist. Nagpur (M.S.)**
6. Sex : **Female**
7. Marital Status : **Married**
8. Nationality : **Indian**
9. Address for correspondence : **E-Mail: [pravinasalve@gmail.com](mailto:pravinasalve@gmail.com)**
10. Academic Qualifications :

Examinations	Name of the Board / University	Year of Passing	Division/ Class/ Grade	Subject/s
S.S.C.	M.S. Board, Nagpur.	1990	I	English, Science, Maths, Soc. Science.
H.S.S.C.	M.S. Board, Nagpur.	1992	II	Eng, Maths, Science
Bachelors Degree, B.Sc.	R.T.M. N.U., Nagpur.	1995	II	Phy, Chem, Maths.
<b>Masters Degree, M.Sc.</b>	<b>R.T.M. N.U., Nagpur.</b>	<b>1997</b>	<b>II</b>	<b>Mathematics (Commutative Algebra )</b>
Add B.A	R.T.M. N.U., Nagpur.	1998	II	Sociology
B.Ed	R.T.M. N.U., Nagpur.	2000	I	Physics and Mathematics
<b>Ph.D.</b>	<b>R.T.M. N.U., Nagpur.</b>	<b>2004-2012</b>	<b>---</b>	<b>Mathematics</b>

11. Research Degree (s)

Degrees	Title/Topic	Date of award	University
<b>Ph.D./ D.Phil.</b>	<b>“A new perspective to boundary value problems of thermoelasticity in different bodies.”</b>	<b>September 2012</b>	<b>P.G.T.D. of Mathematics, R.T.M. Nagpur University, Nagpur.</b>

12. Post held after appointments at this institution:

Designation	Department	Date of actual joining		Grade
		From	To	
<b>Senior Grade (Assistant Professor)</b>	<b>Mathematics</b>	<b>1-07-2000</b>	<b>Till date</b>	<b>8000-275-13500 (15600-39100 with AGP 7000)</b>

13. Period of teaching experience: P.G. Classes (in years): 02 years

U.G. Classes (in years): 15 years

14. Academic Staff College Orientation/Refresher Course attended:

Name of the Course/Summer School	Place	Duration	Sponsoring Agency
<b>Orientation program.</b>	<b>Nagpur</b>	<b>26-02-2005 to 25-03-2005</b>	<b>UGC-Academic Staff College, RTM Nagpur University, Nagpur</b>
<b>Refresher course</b>	<b>Nagpur</b>	<b>26-02-07 to 18-03-2007</b>	<b>UGC-Academic Staff College, RTM Nagpur University, Nagpur</b>
<b>Refresher course</b>	<b>Nagpur</b>	<b>04-03-11 to 24-03-11</b>	<b>UGC-Academic Staff College, RTM Nagpur University, Nagpur</b>
<b>Refresher course</b>	<b>Nagpur</b>	<b>06-02-12 to 26-02-12</b>	<b>UGC-Academic Staff College, RTM Nagpur University, Nagpur</b>
<b>Short term course on Research methodology</b>	<b>Nagpur</b>	<b>25-11-13 to 30-11-13</b>	<b>UGC-Academic Staff College, RTM Nagpur University, Nagpur</b>

## 15. Publications

1. "Theoretical Analysis of thermal stress due to partial heat distribution and withdrawal of heat supply in a thin Rectangular plate "in the journal- Bull.Cal.Math.Soc.,100.(6) 659-682
2. "Axi symmetric contact Thermal Stresses in steady state long circular cylinder".  
Calcutta Mathematical Society – International Symposium on Recent Advance in Mathematics and its Application. (on 19<sup>th</sup> -21<sup>st</sup> -Dec -2008).
3. "Inverse Transient Quasi Static Thermoelastic problem in an annular fin." In the journal "International Journal of applied Mathematics and Mechanics." 4(4)76-92 March 2008
4. "Inverse Transient Quasi Static Thermal Stresses in a thin Rectangular plate" in the journal Adv. theor. Appl. Mech., Vol3,2010,no.5, 221-231.ISSN-1313-6550
5. "Steady state thermoelastic problem of a finite length Hollow cylinder" in International journal of multidisiplinary Research and Advcss in Engg(IJMRAE)  
ISSN-0975-7074 Vol 4 NoII PP 357-370.
6. "Hypothetical Analysis of thermal stress due to fractional heat distribution and withdrawal of heat supply in a thick Circular cylinder" in International journal of Mathematical Science and Engg.Appls (IJMSEA)ISSN-0973-9424 Vol 6 NoII pp 233-243.
7. "An Inverse Transient Thermoelastic problem in a short length circular cylinder" in the journal "International Journal of applied Mathematics and Mechanics." 6(1): 13-24
8. "Transitory Thermoelastic problem in a circular cylinder" National Conference on Mathematical Modeling and Computer simulation (MMCS-2012) (on 23<sup>rd</sup> -25<sup>th</sup> -March -2012).Institute of Technology Banaras Hindu University Varanasi.
9. "Transient Quasi Static Thermoelastic problem of the circular cylinder" International Conference on Mathematical Science Shri Shivaji Science college Nagpur. (on 28<sup>th</sup> -31<sup>st</sup> -Dec -2012)
10. "Transient heat conduction in a concentric cylinder " AICON-12 Recent Advances in applied and pure Mathematical Dept.of Applied Mathematics CSIT (Durg) pp06-11.
11. "Transient thermoelastic problem in a thick circular plate with an Axisymmetric Temperature."in International journal Pure Appl.Sci.and Technology 14(1)2013 pp01-08.

**16. CO-CURRICULAR, EXTENSION AND PROFESSIONAL DEVELOPMENT  
RELATED ACTIVITIES**

1. Worked as In-charge of Admission committee.(2004-2008)
2. Worked as member of College Grievance committee.(2004-2008)
3. Worked as member of G.K.I.Q committee.(2005-2008)
4. Worked as In-charge Students Attendance and progress committee.(2008-2013)
5. Worked as member of NSS committee.(2009-2013)
6. Worked as In-charge Cultural committee.(2013-2016)
7. Worked as member of Feedback committee.(2013-2016)
8. Worked as Teacher's Representative in LMC.(2011-2016)
9. Worked as member of NSS committee.(2009-2013)
10. Worked as member of IQAC committee.(2014-2016)
11. Worked as member of CDC committee.
12. Worked as member of Feedback committee. .(2013-2016)
13. Worked as member of University Result Analysis committee.(2015-2016)
14. Worked as Valuer , Moderator of RTM NU, Exam of B.Sc I,II,III.(summer and winter)
15. Remedial Classes of B.Sc I, II, III. are taken
16. EVS Classes of B.Sc II are taken
17. Life Member –i) Vidyapeeth Shishkan Manch RTM NU, Nagpur  
ii) Calcutta Mathematical Society.  
iii) Indian Mathematical Society

**17. Minor Research Project-**

- i) ) Principal Investigator for the UGC Sponsored Minor Research Project, titled  
"Critical study to Boundary value of heat conduction in Theroelasticity"
- ii) Principal Investigator for the UGC Sponsored Minor Research Project, titled  
"Study of Heat Conduction in Thermoelasticity A Boundary Value" Problem"