

Bio -Data



Dr. Badrinath E. Ghonge

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EDUCATIONAL QUALIFICATION

Ph.D. (Mathematics) Completed on 16th May 2013.

Department of Mathematics,
Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, (Maharashtra),
India.

**Topic of Research: "Study of Some Features of Thermoelasticity by Using
Integral Transform Technique"**

M. Sc. (Mathematics) First Division with 68.30% in 2008

Department of Mathematics,
Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, (Maharashtra),
India.

B.Sc. (PCM) First Division with 64.37% in 2006

J. E. S. College, Jalna.

Under Dr. Babasaheb Ambedkar Marathwada University, Aurangabad,
(Maharashtra), India.

H. S. C **68.00 %** in J. E. S. College Jalna, Aurangabad Divisional Board, 2003.

S. S. C. **66.30 %** in J. N. V. Jalna (Partur), CBSE Divisional Board Pune, 2001.

TEACHING EXPERIENCE

Graduate Course (B. E. & B. Sc., Diploma in Engg.): 5 years

1. MGM's **JawaharlalNehruEngineeringCollege, Aurangabad.** (26 Aug 2008 – 31 May 2009)
 2. PES's **MilindCollege of Science, Aurangabad.**
(01 July 2009 – 31 May 2010)
 3. ShreeyashPratishthan's**Shreeyash College of Engineering & Polytechnic, Aurangabad**
(20 Aug 2010 – 27 Aug 2012)
 4. JES's, **R. G. Bagdia Arts, S. B. Lakhotia Commerce & R. Bezonji Science College, Jalna.** (28 Aug 2012 –28/02/2015)
 5. SRSPM's, SantRamdas College, Ghansawngi, Dist. Jalna (03/03/2015 –to till date)
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PUBLICATIONS

Paper Published

1. Badrinath E. Ghonge and Kirtiwant P. Ghadle, 2010, *An Inverse Transient Thermoelastic Problem of Solid Sphere*, Bulletin of Pure and Applied Sciences, 29E(1), 13-21.
2. Badrinath E. Ghonge and Kirtiwant P. Ghadle, 2011, *An Inverse Transient Thermoelastic Problem of Hollow Sphere*. Advances in Applied Research, 3(1), 76-82.
3. Badrinath E. Ghonge and Kirtiwant P. Ghadle, 2011, *An Analytical Approach to Deflection of Inverse Transient Thermoelastic Thin Circular Plate - I*, Global Journal of Comp. Sci. & Math., 1(2), 87-94.
4. Badrinath E. Ghonge and Kirtiwant P. Ghadle, 2011, *Inverse Transient Thermoelastic Behavior of Annular Disc by Using Marchi-Zgrablich and Laplace Transform Technique*, International Journal of Physics and Mathematical Sciences, 1(1), 68-75.
5. Badrinath E. Ghonge and Kirtiwant P. Ghadle, 2012, *Study of Exact Solution of Deflection of Thermoelastic Circular Plate by Using Marchi-Fasulo Integral Transform*, Global Journal of Math. Sci., (T & P), 4(2), 115-122.
6. Badrinath E. Ghonge and Kirtiwant P. Ghadle, 2012, *Deflection of Transient Thermoelastic Circular Plate by Marchi-Zgrablich and Laplace Integral Transform Technique*, Theoretical and Applied Mechanics Letter, 2, 021004.
7. Badrinath E. Ghonge and Kirtiwant P. Ghadle, 2012, *Two Dimensional Unsteady State Non-homogeneous Thermoelastic Problem of Circular plate*, International Mathematical Forum, 7(33), 1645-1653.
8. Badrinath E. Ghonge and Kirtiwant P. Ghadle, 2012, *Transient Thermoelastic Behavior of Semi-infinite Cylinder by Using Marchi-Zgrablich and Fourier Transform Technique*, International Journal of Mathematical Engineering and Sciences, 1(5), 30-37.
9. Badrinath E. Ghonge and Kirtiwant P. Ghadle, 2012, *A Generalized Thermoelastic Problem of one Dimensional Layered Composite Material with Variable Thermal Conductivity*, Int. J. Math. Sci. Engg. App., 6(IV), pp. 53-61.

Paper Communicated

1. Badrinath E. Ghonge and Kirtiwant P. Ghadle, 2012, *A Study of Thermal Stresses Induced by a Point Heat Source in an Annular Disc by Quasi-static Approach*, communicated in Southern Africa Journal of Pure and Applied Mathematics.
2. Badrinath E. Ghonge and Kirtiwant P. Ghadle, 2012, *Study of Exact Solution of Deflection of Inverse Transient Thermoelastic Circular Plate by Using Marchi-Fasulo Integral Transform*, communicated in Arabian Journal of Mathematics.

Paper Presented

1. Badrinath E. Ghonge, *An Analytical Approach to Deflection of Inverse Transient Thermoelastic Circular Plate - II*, in National conference on “Recent Advances in Mathematics” on 23-25 Dec 2014, Organized by Dept. of Mathematics, Deogiri College Co-sponsored by Marathwada Mathematical Society, Aurangabad (MS), India.
2. Badrinath E. Ghonge, *A Study of Thermal Stresses Induced by a Point Heat Source in an Annular Disc by Quasi-static Approach*, in National Conference on “Recent Trends in Mathematics” on 15-16 July 2016, Organized by Tata Institute of Social Sciences, Tulajapur Campus, Dist. Osmanabad (MS), India Co-Sponsored by NBHM.

CONFERENCE / SHORT TERM COURSES/ SYMPOSIUM/ TRAINING ATTENDED:

1. State Level Conference on **“Development in U.G. and P.G. Mathematics with Application in Various Fields”** at PES College Aurangabad, (MS) India.
2. National workshop on **“Mathematical Software and its Applications”** On 23-27 March 2010 at Department of Pure & Applied Mathematics, Dr. BAMU Aurangabad, (MS) India.
3. National Conference on **“Recent Developments in Graduate, Post-graduate and Research Level Mathematics”** On 10-12 Jan 2011 at J.E.S. College, Jalna, (MS) India.
4. National Seminar on **“Thermoelasticity and General Relativity”** On 17-18 Feb 2012 at Dept. of Mathematics, Nagpur University, Nagpur, (MS) India.
5. National Seminar on **“Recent Developments in Operations Research and Their Applications”** On 22-23 Feb, 2013 at Dept. of Statistics, Dr. BAMU, Aurangabad, (MS) India.
6. JES-IUCAA Workshop on **“Astronomy and Physics for Science Communicators”** On 26-27 Sep, 2013 at PG Department of Physics, J.E.S. College, Jalna, (MS) India.
7. Parisawad on **“Jalnajilha Vijan-2032”** on 07 Dec 2013 organized by Gokhale Arthshatra Sanstha Pune with Mahatma Gandhi Adhyayan Kendra, JES College Jalna (MS), India.
8. National conference on **“Recent Advances in Mathematics”** on 23-25 Dec 2014, Organized by Dept. of mathematics, Deogiri College Co-sponsored by Marathwada Mathematical Society, Aurangabad (MS), India.
9. One Day Regional Workshop on **“Revised Syllabus of B.Sc. S.Y. in the Subject of Mathematics ”** on 07 Jan 2015, organized by Yashwantrao Chavan College of Arts, Commerce and Science, Sillod, Dist. Aurangabad (MS), India
10. One Day Regional Workshop on **“Revised Syllabus of B.Sc. T.Y. in the Subject of Mathematics ”** on 18 Jan 2016, organized by Arts, Science and Commerce College, Badanpur, Dist. Jalna (MS), India.
11. National Conference on **“Recent Trends in Mathematics”** on 15-16 July 2016 , Organized by Tata Institute of Social Sciences, Tulajapur Campus, Dist. Osmanabad (MS), India
12. One day Work Shop on **“NSS Program Coordinator”** on 18th Sept. 2014 organized by Dr. BAM University & JES College, Jalna.
13. Ten Day national Workshop on **“ Techniques & Methods to Crack NET/SET in Mathematics”** on 31 March - 09 April 2017, organized by Department of mathematics, Institute of Science, Mumbai (MS), India
14. One Day National Seminar on **“Revised Accreditation Framework”** on 1st Sept. 2017, organized by IQAC, Shri Shivaji College, Parbhani (MS), India.
15. Orientation Course on July 2017 organized by HRDC Dr BAMU Aurangabad.

KEY STRENGTHS

- Good communication skill.
 - Ability to learn new technologies quick
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PERSONAL DETAILS

01. Name : Dr. GHONGE BADRINATH EKNATHRAO
02. Designation : Assistant Professor in Mathematics
JES's, R. G. Bagdia Arts, S. B. Lakhotia Commerce
& R. Bezonji Science College,
Jalna (M.S.), India 431 203
03. Postal Address : C/o. Dr. K. P. Ghadle, Dept. of Maths.
Dr. B. A. M. University, Aurangabad.
04. Permanent Address : At- Nandapur, Post- Navha, Tq& Dist- Jalna.
05. E-mail Id : badrighonge@gmail.com
06. Telephone with STD code : Mobile-9421201181/9923865589.
07. Date of Birth : 20.11.1984
08. Nationality : Indian
09. Domicile status : Maharashtra State
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EXTRA ACTIVITIES:

1. Curricular

- I had worked in NSS at Graduate level.
- I had passed Basic Mathematical Aptitude Test – 2000 held by CBSE Region Madras
- I had worked as the captain in the college cricket team at graduate level.
- I had participated in various Art competitions and taken ranks in school and college level.

2. Others:

I have worked as

- **Presiding Officer** for the Election of AMC- 2009. Academic Year 2008-2009.
- **FE Class Test Coordinator** Academic Year 2010-2011.
- **Management Representative ISO 9001:2008, Academic Year 2010-2012.**
- **Management Representative ISO 14001:2004 EMS & OHSAS18001:2007, Academic Year 2010-2012.**
- **Admission In charge, Academic Year 2012-2013(ShreeyashPratishthan)**
- **Departmental ISO 2012-13 (JES JALNA)**
- **Departmental NAAC 2013-15 (JES JALNA)**
- **Departmental NAAC 2015-till Date**
- **IQAC Member 2015-16 to till date.**

DECLARATION

I hereby declare that, all statements made in this application are true, complete and correct to the best of my knowledge and belief.

Place: Aurangabad

Date: 25th June 2018

(*BadrinathE. Ghonge*)-----
