

Dr. MEGHA M. DONEWAR

M.Sc. (Mathematics), B.Ed, M.B.A., Ph.D.(Mathematics).

e-Mail id: tote.megha@gmail.com

Contact No.: +91- 9860846976

Designation

Assistant Professor (Mathematics)

Objective

To pursue a challenging career in Educational and research area where my knowledge, skills and creativity will be enriched and contribute for improvement of students.

Profile Summary

7+ years of teaching experience in Mathematics.

Educational Qualification

- **2013-2019: Ph.D.** in Mathematics under the titled '*Certain Investigations in Alternative Theories of Gravitation*,' from Deptt. of Mathematics, R.T.M. Nagpur university, Nagpur.
- **2010-12: MBA(HR)** from G.H. Rasoni Institute of Engg. and Technology for Women, Nagpur, with (62.75%).
- **2009-10: B.Ed (Mathematics)** from Br. S. K. Wankhede University college of Education, Nagpur , with (63.85%).
- **2006-08: M.Sc (Mathematics)** with Seventh Rank University Topper from Deptt. of Mathematics, R.T.M. Nagpur university, Nagpur with (57.7%).
- **2003-06: B.Sc. (Maths, Physics, Com. Science)** from Institute of Science Nagpur with (60.00%).
- **2003: H.S.S.C.** from Maharashtra Board with (67%).
- **2001: S.S.C.** from Maharashtra Board with (79.73%).

Paper Published:

- "*Bianchi Type – III Dark Energy model in scale Covariant theory of Gravitation*" in *International Journal of Recent Scientific Research (IJRSR)*, Vol - 8 Issue -12 PP - 22165–22168, ISSN - 0976 – 3031 DOI - 10.24327 on December 2017.
- "*Bianchi Type – V Wet dark fluid cosmological model in scalar tensor theory of Gravitation*" in *International Journal of mathematical archive (IJMA)*, Vol - 9 Issue -1 PP - 1–9, ISSN - 2229 - 5046 on January 2018.

- ***“Kaluza – Klein Bulk viscous string cosmological model in Barber’s second self-creation theory of Gravitation”*** in *International Journal of mathematics Trends and Technology (IJMTT)*, Vol- 53 Issue -1 PP - 76–80, ISSN - 2231 – 5373 on January 2018.

Paper presented in the conference:

- ***“Axially Symmetric Cosmological Models in Saez-Ballester theory of gravitation”*** at National seminar on **“Present Development and Future Trends”** in Mathematical Sciences Organized by **Sindhu Mahavidyalaya, Nagpur** on January 24, 2012.
- ***“Bianchi type-V universe with wet dark fluid in scalar tensor theory of gravitation”*** at International conference on mathematical sciences held in **SSES Amt’s Science College, Nagpur** on December 28-31, 2012.
- ***“LRS Bianchi Type-I Cosmological Model with Strange Quark Matter Attached to String Cloud and Domain Wall”*** “at National Conference on Statistics, Mathematics and Their Applications (COSMA)” organized by **Institute of Science, Nagpur** on January 3-4, 2014.
- ***“Bianchi type –III dark energy model in scale covariant theory”*** at International conference on Recent Advances in Mathematics (**ICRAM 2014**) at **Department of Mathematics, RTM Nagpur University, Nagpur** on January 20-23, 2014.
- ***“Axially Symmetric Anisotropic Massive String Cosmological Model in F(R,T) Theory of Gravity”*** at National Seminar on National Mathematics Day Organized by PGTD RTM Nagpur University, Nagpur on February 25, 2016.

Seminars/conferences/workshop attended :

- Attended National seminar on **General relativity and thermo-elasticity** held on February 17-18,2012 At RTM Nagpur University, Department of Mathematics under special assistance program, UGC.
- Attended UGC Sponsored National seminar on **“Present Development and Future Trends” (PDFT - 2012) In Mathematical Sciences Organized by Sindhu Mahavidyalaya, Nagpur** on 28th January ,2012.
- Attended National seminar on **General relativity and thermo-elasticity** held on March-04-05,2013 At RTM Nagpur University, Department of Mathematics under special assistance program, UGC.
- Attended UGC Sponsored National seminar on **“Frontiers of mathematics” In Mathematical Sciences Organized by Kamla Nehru Mahavidyalaya, Nagpur** on 22th March, 2013.

- Attended National Conference “NCRMS-2013” organized by Arts, Commerce and Science College, Koradi on 29th October 2013 to cater the knowledge of relativity, cosmology and recent scenario of research area.
- Attended **workshop on “curriculum development” (Board of studies, Applied Sciences & Humanities)** of B.E.2nd Semester for subject Applied Mathematics-II organized by **Anjuman College of Engineering and Technology, Nagpur** in association with Faculty of Engineering and Technology, RTM Nagpur university, Nagpur on 27th December 2012.
- Attended **workshop on “curriculum development” (Board of studies, Applied Sciences & Humanities)** of B.E.3rd & 4th Semester for subject Applied Mathematics-III&IV organized by **S. B. Jain Institute of Technology, Management & Research** in association with Faculty of Engineering and Technology, RTM Nagpur university, Nagpur on 11th June 2013.
- Participated in **“Faculty Induction Training Program “at G. H. Rasoni Academy for Human Excellence, pvt. ltd., Nagpur** held from 28th to 30th June 2010.
- Participated in **Faculty Development Program on Excellence-Journey for Leadership at G. H. Rasoni Academy for Human Excellence, Nagpur** held on 12th March 2013.
- Attended one-week workshop on **Research Methodology and Quantitative Methods at C. P. and Berar Collage of Higher Education, Nagpur** held from 16 to 22 November 2015.
- Attended one day National e-conference on **'Recent Trends and skills for Innovative Teaching and Research in Mathematics'** organized by Department of Mathematics, Smt Radhabai Sarda Arts, Commerce and Science College, Anjangaon-Surji, Dist. - Amravati on 25 June 2020.
- Attended National e-conference on **'Recent Mathematical Innovation and skills 21st Century'** organized by Department of Mathematics, IQAC Sant Gadgebaba Amravati University and R.D.I.K. and K.D. college Badnera, Amravati on 27 march 2021.
- Attended webinar on **'Research Opportunities in mathematics'** held on 26 July 2021 at 11 am conducted by Department of Mathematics Ahmadnagar College, Ahmadnagar.
- Attended one day National webinar on **'Use of Wolfram mathematica software in learning and research in mathematics'** on 26 July 2021 at 3.00 pm organized by Mudhoji College, Phaltan dist. Satara.
- Attended National Seminar on **'The secret of Vedic mathematics'** organized by Department of Mathematics and R&D cell, Shri Lemdeo Patil Mahavidyala, Mandhal on 31th July 2021.

- Attended one day National webinar on '**Introduction to Python programming**' organized by IQAC and Department of mathematics, computer science and computer applications Dada Patil Mahavidyalaya Karjat on 3rd august 2021.
- Participated in '**IP Awareness and training program**' under National intellectual property awareness mission on 2nd February 2022 organized by Intellectual property office, India and Jayawantrao Sawant college of commerce and science, Hadapsar, Pune .
- Attended one day international webinar on '**Recent Advances in Mathematics**' jointly organized by The Department of Mathematics, Shree Shivaji Arts, Commerce and Science College, Rajura, Dist. Chandrapur and Vidya Vikas Arts, Commerce and Science College, Samudrapur, Dist. Wardha, Nagpur on 31st March 2022.
- Participated in '**One week National Level STTP on Latex**' organized by Department of E & Tc and R & D Cell –MESCOE, Pune and sponsored by Board of student development SPPU Pune held on 8th to 13th April, 2022.

Work Experience

Duration	Designation	Organization	Classes	Subject
7 Sept 2022 to 13 May 2023	Assistant Professor	Annasaheb Magar Mahavidyalaya, Hadapsar, Pune.	B.Sc I and II year	Algebra, Calculus I, Calculus of several variables, Numerical method.
9 Sept 2021 to 31 May 2022	Assistant Professor	Jayawantrao Sawant college of commerce and science, Hadapsar, Pune.		
May 2021 to June 2021	Assistant Professor	Jayawantrao Sawant College of Commerce and Science, Hadapsar, Pune.	B.Sc I and II Year	Calculus II and Dynamical system, Analytical geometry, Linear algebra
Nov 2020 to Dec 2020	Assistant Professor	Jayawant Rao sawant college of commerce and science, Hadapsar, Pune.	B.Sc I and II year	Algebra, Calculus I, Calculus of several variables, Numerical method.
July 2010 to May 2014	Assistant Professor	G. H. Raisoni College Of Engg. And Tech. for Women, Nagpur	B. E	Mathematics I & II Mathematics III & IV (EE\ETRX)
Aug 2008 to Feb 2009	Visiting faculty	Tarkunde Dharampeth Junior college, Nagpur	HSC	Mathematics I & II
Aug 2008 to May 2009	Contributory lecturer	PGTD, Deptt of Mathematics, Institute of Science, Nagpur	M.Sc. I & II	Topology Integration theory and functional Analysis

Achievements

- Passed PET (PhD entrance exam) with 69% in June 2012.
- University topper (7th rank) MSc Mathematics in 2008.
- Passed MS-CIT exam with 92% in 2008.
- Distinction in Mathematics II subject in B.Sc. final in 2006.
- First rank in OFAJ School in S.S.C with 79.73% in 2001.

Personal information

Name : Mrs. Megha M. Donewar (Tote)
Marital status : Married
Number of child : One
Category : NT-B (Beldar)
Date of Birth : 28-2-1985
Permanent Address : Mukesh Donewar,
Dreams Aakruti, E-Wing, Flat No. E1-601, Kalepadal, Hadapsar,
Pune -411028
Phone Number : 9860846976
Language Known : English, Marathi, Hindi

Declaration:

I hereby declare that the above written details are true to the best of my Knowledge

Place: Pune

Megha M. Donewar

Date:

