


Prof. RESHMA MALAN

DESIGNATION	Assistant Professor in Mathematics	
RESEARCH INTEREST	Mathematical Modelling through porous media and Numerical Analysis	
EXPERIENCE	11 YEARS	
CONTACT INFORMATION	Room No B 206, Admin Block, Government Engineering College, Near Sanskar Kendra, College Road, Valsad-396001 Mobile: 9727979745 E mail: rrmalan@gecv.ac.in	

APPOINTMENT:

Government Engineering College, Valsad
Assistant Professor in Mathematics

2009-till date

EDUCATION:

Ph. D (Pursuing)
Gujarat Technological University, Ahmedabad

M.Sc. in Mathematics
Veer Narmad South Gujarat University,
Surat, Gujarat

March-2005

B.Sc. in Mathematics
Veer Narmad South Gujarat University,
Surat, Gujarat

April-2003

SKILLS AND KNOWLEDGE:

- Maple, Mathematica, MATLAB , LaTeX

TRAINING/WORKSHOP/CONFERENCE ATTENDED:

Trainings/Workshops/FDPs

- ➔ Online course on "LaTeX101x: LaTeX for Students, Engineers and Scientist, IIT Bombay. 24/09/2019 to 02/12/2019
- ➔ STTP on "Mathematical Modelling and Simulation for Researchers, Engineers and Scientists" SVNIT, SURAT 23/12/2019 to 27/12/2019
- ➔ National level FDP on "Mathematical Aspects of Fluid Dynamics" SVIT, Vasad 06/07/2020 to 11/07/2020
- ➔ National Level Workshop on "LaTeX", SVIT, Vasad 27/07/2020 to 01/08/2020

- STTP on Computational Software MATLAB & MATHEMATICA, SVNIT, Surat. 05/10/2020 to 09/10/2020

Conferences

- Presented a poster in XXXIII Gujarat Science Congress-2019, Teaching and Communicating Science: Improving the Landscape of Educational for Future wellbeing, Ahmedabad 02/05/2019 to 03/05/2019
- Presented a paper in “International Conference on Integrated Interdisciplinary Innov. in Engineering” Organized by Panjab University, Chandigarh. 28/08/2020 to 30/08/2020
- Presented a poster in “National Conference on Recent Advances in Material Science-202”, organized by the M. S. University, Vadodara. 05/10/2020 to 09/10/2020

PROFESSIONAL MEMBERSHIPS:

Life Member, Indian Society for a Technical Education

PORTFOLIOS:

- GTU Team, GEC, Valsad. 2015-Present
- Time Table Committee, GEC, Valsad 2018-Present
- House Keeping, GEC, Valsad 2018-Present
- Fit India Youth Club, GEC, Valsad 2020-Present
- Sports Committee, GEC, Valsad 2020-Present
- Women Development Cell member, GEC, Valsad 2021-Present
- Departmental Time Table In-charge 2018-Present
- Departmental Furniture Maintenance 2020-Present

PUBLICATION (PAPERS/BOOKS): NIL

PATENT FILED: NIL

PROJECT GUIDED:

Applied for a Startup-WeStart for the grant under ‘Westart -2021’

Applied for a Toy Innovation Challenge to develop a Toy under ‘M2M -2020’

Expert lectures/workshop organized/Delivered: NIL

AWARDS AND HONOURS: NIL

SUBJECT TAUGHT:

Mathematics I (3110014)

Mathematics II (3110015)

Complex Variables and Partial Differential Equations (313005, 3140610)

Applied Mathematics for Electrical Engineering (3130908)