

## ASHA SINGH

*#Village Chhattar, P.O jugahan  
The Sundernagar Distt. Mandi*  
Ph.no:- 08988246883, 9805686181 Email  
– [infoasha88@gmail.com](mailto:infoasha88@gmail.com)

### EDUCATIONAL QUALIFICATION:

- Qualified State Eligibility Test (October 2018)
- Ph. D. (Applied Mathematics) from H. P. U. with the UGC-BSR Fellowship completed in October 2015.
- M. Phil. in Mathematics from H. P. U. with 67.7% in July, 2012.
- M.Sc. (Mathematics) from Vallabh Govt. College, Mandi with 62.75 % in June, 2010.
- B.Sc. (Non Medical) from MLSM College Sundernagar affiliated to H.P.U Shimla with 74.1 % in March, 2008.
- Senior Secondary from C.B.S.E. New Delhi with 74.8 % marks in March, 2005.
- Matriculation from C.B.S.E. New Delhi with 69 % marks in March, 2003.
- Six Months diploma in Computer Application.
- Extensive knowledge of MS Office.

### PROFESSIONAL EXPERIENCE:

- 1 year and 6 months of teaching experience as an Assistant Professor at Bahra University, Wagnaghat, Solan.
- 1 year and 4 months of teaching experience as an Assistant Professor at Maharaja Agrasen University, Baddi, Solan.

### SEMINARS/CONFERENCES ATTENDED:

- Attended 5 days workshop on “Conservation laws with application to continuum mechanics” at Panjab University, Chandigarh sponsored by TIFR and IIT Bombay (2014)
- Presented a paper in “National Seminar on Advances in Applied Mathematics and Mechanics”, organized by Department of Mathematics, Siddharth Government College, Nadaun, Himachal Pradesh (2015).

- Presented a paper in “**International conference in Algebra and Allied Fields**” at **H.P.U. Shimla** sponsored by University Grant Commission, New Delhi (2014).  
□Attended “**National Conference on Innovation in Engineering, Pharmaceutical, Legal and Management Sciences**”, held at Bahra University, Waknaghat (2014).
- Presented a paper in “**International conference on advances in Pure and Applied Mathematics**” at JNGC, Haripur (Manali) sponsored by NBHM, Mumbai and DRDO, New Delhi (2014).
- Presented a paper in “**National Seminar on Recent Advances in Applied Mathematics and 18<sup>th</sup> Prof. P. D. Verma Memorial Lecture**”at University of Rajasthan, Jaipur(2014)
- Attended “**National Conference on recent advances in Continuum Mechanics**” at H.P.U Shimla (2013).
- Presented a paper in “**National conference on Advances in Mathematics and its applications**” at Department of Mathematics, NIT, Hamirpur sponsored by DST, NBHM, DRDO, CSIR, MINITAB (2013)
- Presented a research paper “**MHD Visco-elastic fluid flow through porous Medium Between two inclined porous parallel plates with Soret effect, at 2<sup>nd</sup> International Conference Maharaja Agrasen University on Recent Trends in Basic and Applied Sciences (2016).**

#### **PAPERS PUBLISHED/ACCEPTED:**

1. Effect of Radiation and Chemical reaction on MHD free convective flow vertically upwards heated plate. **Bulletin of Calcutta Mathematical Society. 105, (5) 349-362, (2013).**
2. Effect of Chemical reaction on MHD free convective flow past a vertical plate through porous medium with Gravity modulation in slip flow region. **Bulletin of Calcutta Mathematical Society. 105, (4) 305-324, (2013).**
3. Effects of rotation on free convective flow on vertically upwards heated plate with Gravity modulation in slip flow region. **International Journal of Technology 4, (1) 2026, (2014).**
4. Effect of heat radiation on MHD free convective flow past a vertical porous plate through porous medium with Gravity modulation in slip flow region. **Ganita, Vol. 63, 53-63 (2012).**
5. Unsteady Heat and Mass transfer in MHD flow between two infinite vertical porous plates with g-jitter and Soret effect. **Published in book entitled „Recent Trends in Algebra and Mechanics”, Indo American Books, Delhi.**
6. Effect of rotation and heat source on free convective flow on vertically upwards heated plate with Gravity modulation in slip flow region. **Proceedings of National Academy of Sciences.**

7. Unsteady heat and mass transfer in MHD Viscoelastic fluid flow through porous medium between two inclined porous parallel plates with Soret effect and g-jitter force. **Journal of Indian Mathematical Society.**

#### **ORIENTATIONS /WORKSHOPS ATTENDED**

- Four days Faculty Initiation Programme held at **Bahra University, Shimla Hills (H.P) (December 2011)**
- Two days Faculty Initiation Programme held at **Bahra University, Shimla Hills (H.P) (August 2012)**
- Thirteen days In-Service Training Programme held at **Government College Of Teacher Education, Dharamshala** under the aegis of Department of Higher Education Himachal Pradesh. **(May 2017)**
- Thirty days **UGC-Sponsored Faculty Induction Programme (Guru-Dakshata)** from UGC HRDC University of Rajasthan, Jaipur **(January 2021)**

**[Asha Singh]**