

CURRICULAM VITAE

Name:	Chhama Awasthi
Father's name:	Late Mr. A.C. Awasthi
Mother's name:	Mrs. Kamlesh Awasthi
Date of birth:	17 DEC 1985
Nationality:	Indian
Gender:	Female
Marital status:	Married
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Work Experience

- Teacher Fellow, Department of Mathematics, Harcourt Butler Technical Institute, Kanpur, India, from December 2015 to October 2018.
- Guest Lecturer, Department of Mathematics, U.I.E.T, C.S.J.M. University, Kanpur, India, from August 2010 to June 2011.
- Lecturer, Department of Mathematics, Krishna Institute of Technology, Kanpur, India, from July 2011 to October 2014.

Academic qualification

- **Ph.D. (Mathematics)** Dr. APJ Abdul Kalam Technical University, Uttar Pradesh, Lucknow (Formely Uttar Pradesh Technical University), 2019.
- **M.Phil (Mathematics)** from C.S.J.M. University, Kanpur in 2010 with 80%.
- **M. Sc. (Mathematics)** from D.A.V.P.G. College, Kanpur in 2007 with 66%.
- **B. Sc. (PCM)** from D.B.S.P.G. College, Kanpur in 2005 with 59.4%.

Workshops/Conferences/Seminars

- Attended a Faculty Development Programme on “Mathematical modeling and research methodology” held at H.B.T.U, Kanpur between October 8-12, 2018.
- Attended a workshop training programme on “TEQIP workshop on modeling, simulation and implementation using MATLAB and simulink” held at IIT- Kanpur between February 01-02, 2017.
- Attended a training programme on “Reverse Engineering & Rapid Prototyping” held at H.B.T.U, Kanpur between January 05-07, 2017.
- Attended a short term training programme on “Research Methodology” held at U.P Textile Technology Institute, Kanpur between September 05 – 09, 2016.
- Attended a Faculty Development Programme on “Advance Algorithms in Computing” held at H.B.T.I, Kanpur between January 25 - 30, 2016.

List of research publications

1. Siddiqui, S.U, Awasthi, C. “Mathematical Modelling of pulsatile Herschel bulkley fluid flow through an Inclined Stenosed artery with Body acceleration & Slip.” *International Journal of Mathematical Archive* 8, no. 7 (2017): 205-215.
2. Siddiqui, S.U, Awasthi, C., Geeta. “Mathematical Modeling of blood flow through mild stenosed artery under the influence of Magnetic field.” *International Journal of Mathematics Trends and Technology* 49, no. 4, (2017): 236-242.
3. Siddiqui, S.U, Awasthi, C. “Mathematical Analysis on Pulsatile flow through a Catheterized Stenosed Artery.” *Journal of Applied Mathematics and Physics* 5, (2017): 1874-1886.

Additional Qualification

Sound knowledge of Computer basics adds on with Progammng skill in **MATLAB.**

(Chhama Awasthi)