Curriculum Vitae

Full Name	**Dr. Madan Singh Rawat**
Designation	**Associate Professor**
Department	**Mathematics**
Campus	**Birla Campus Sinagar**
Telephone	01346-257060
Mobile	0942913060
Email	hnbrawat@gmail.com

Education Qualification	1. Ph.D (1987), Kumaun University Nainital 2. M.Sc (1980), Garhwal university Srinagar 3. B.Sc (1978), Garhwal university Srinagar
Teaching Experience — 29 Years	**Research Experience** — 24 Years

Areas of Interest/ Specialization

1.Special Functions

2 Computational Fluid Dynamics.

3. Graph Theory

4. Image Processing

Honours & Awards

Member of Academic Institutions

1. Indian Mathematical Society

2.

3.

Membership of Scientific Organization

1

2.

Research Supervision (No. of Ph.D. Degree Awarded/ Registered)

(Awarded)

   1. Devendra Kumar

   2. Himanshu Bahuguna

   3. Gaurav Gupta

   4. Alok Darshan Kothiyal

   5. Bhimsen Kala

   6. Harish Rawat

Registered:

   1. Ajay Kumar

   2. Nimisha Rawat

Research Projects/ MoU undertaken

Administrative Experience

1 .Assistant Proctor

2. ADSW

3..Co-coordinator NSS
4. Admission Committee

Scientific Visits Abroad/International Collaboration
1.

Conference/Symposium/Workshop Attended during last five years (2012-2017).

International

National
1. Paper Presented: National Conference on Non Linear Analysis and Applications H N B G University Pauri During June 2010

Conference/Symposium/Workshop Organized during last five years (2012-2017)
1. Chairman/Convener/Organizing Secretary, Title of event, place, date, year
2.
3.

Best Peer-Reviewed Publications 2009 onwards (*up to 05*)

Journals

1. '' Steady MHD Free Convective Flow And Heat Transfer Over Nonlinearly Stretching Sheet Embedded In An *Extend-Darcy-Forcheimmer Porous* Medium With Viscous Dissipation", Kala B S, Rawat M S and Kumar Ashok, *Journal of Global Research in Mathematical Archives Volume 2, No. 4,* 1-15, *2014.*
2. 'Effect Of Magnetic, Permeability And Forchhemir Parameters On Steady MHD Flow Of Nanofluid With Rotation Through Non-Darcy Porous Medium Over Exponentially Stretching Porous Sheet', Kala B S, Rawat M S and Komal, *International Journal Of Mathematical Archive-6(9), 133-146, 2015,*
3. '' Effect Of Chemical Reaction And Oscillatory Suction On MHD Flow Through Porous Media In The Presence Of Pressure ", Kala B S, Rawat M S, *International Journal of Mathematical Archive-6(1), 189-199, 2015*

Proceedings

Books
1. Pundir S K and Rawat MS, Numerical Analysis (Theory and practical's), Pragati Parkashan Meerut, 2007, (ISBN: 978-81-8398-144-5)
2. Mittal P K and Rawat M S, Mathematical Foundation for Business Administration , Anand Publication Meerut, 2008, (ISBN: 978-93-80225-01-2)
3. Mittal P K and Rawat M S, Mathematics-I for BCA , Anand Publication Meerut, 2008, (ISBN: 978-93-80225-08-1)

Total Number of Research Publications: 06