Dr. Rakesh Kumar

Designation: Assistant Professor

Date Of Birth : 26-04-1975

Date of Joining : 28-08-2001

Educational Qualification:

- M.Sc. (Mathematics)
- M.Phil. (2002)
- Ph. D. (2008).

Departmental Exam Passed in Dec. 2018.

Faculty Development Programmes

- Orientation Programme at H.R.D.C. Punjabi University Patiala w.e.f. 03-01-2018 to 31- 01 -2018.
- Refresher courses in Mathematical Sciences at H.R.D.C. University of Jammu w.e.f. 12-02- 2019 to 04- 03 - 2019
- Refresher Course in Applicable Mathematics from Teaching Learning Centre Ramanujan College, University of Delhi w.e.f. 26-07-2022 to 08-08-2022.
- In Service Teacher Training Programme from 20- 05- 2013 to 25- 05 -2013 organised by Govt. College of Teacher Education Dharamshala.

Conferences and Seminars Attended:

- Attended "1st State Level Conference on Dynamics of Socio- economic Development and environment in Himachal Pradesh" from 27-02-2012 to 28- 02- 2012 organized by Govt. P.G. College Sarkaghat, H.P.
- Organised a National Conference on Nanostructural Materials and their Applications from 09- 10- 2014 to 11- 10- 2014 at Govt. P.G. College Sarkaghat, H.P.
- Attended Seminar on "Consumer Protection and Empoerment Organized by Govt. College of Teacher Education Dharamshala. from 13- 07- 2015 to 14- 07- 2015.
- Paper presented entitled " Scope of industrial Mathematics: Career and its applications" in Socio-Economic Environmental Research and Awareness organized by Govt. P.G. College Sarkaghat, H.P. w.e.f.06-03-2020 to 09-03-2020.

List of Books Published:

Sr. No.	Name of Book	Publisher	Year of Publication	ISBN No.
1	Statistics	Sharma Publications	2016	978-93-5181-084-1
2	Real Anaysis	Sharma Publications	2017	978-93-84-367-44-2
3	Differential Equations	Sharma Publications	2018	978-93-5181-157-2
4	Algebra	Sharma Publications	2022	978-93-92109-86-7

<u>List of Publications</u>:

- "Education Policies, comparative analysis of National Education Policies of India and Challenges" published in International Journal of multidisciplinary educational research (March 2021).
- "Analysis of modified double diffusive convention stability problem with cross diffusions" (Soret and Dufour effect) published in Journal of American Institute of Physics(2022).