

Prof. Younis Ahmad Rather

Assistant Professor, Department of Zoology

SHMM Government Degree College, Anantnag, J&K (UT)

Official Email: pulhed.00020038@jk.gov.in

Email: younis2007@gmail.com | Mobile: 7006068055

ResearchGate: <https://www.researchgate.net/profile/Younis-Ahmad-Rather>

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Summary

Assistant Professor with over eight years of experience in Zoology, contributing to curriculum development, research, and academic mentorship. Experienced in facilitating student engagement, coordinating departmental activities, and advancing biological sciences through active research and scholarly publications.

Personal Information

Date of Birth: 04 March 1985

Father's Name: Mohd Shaban Rather

Mother's Name: Shameema Akhter

Marital Status: Married

Religion: Muslim

Nationality: Indian

Blood Group: B+

Permanent Address: 23-Grawgund, Tehsil Litter, District Pulwama, Jammu & Kashmir (UT), 192305

Academic Qualifications

Degree	University / Board	Year	Percentage
M.Phil. (Zoology)	Jiwaji University, Gwalior	2009	66.75
M.Sc. (Zoology)	Jiwaji University, Gwalior	2008	69.70
M.Ed.	University of Kashmir, Srinagar	2014	64.4
B.Ed.	University of Kashmir, Srinagar	2012	77.3
B.Sc.	University of Kashmir, Srinagar	2006	57.11
HSC (10+2)	JKBOSE	2002	57.83
SSC (10th)	JKBOSE	2000	57.0

Teaching Experience

SHMM Government Degree College, Anantnag — Assistant Professor (Present)

Government Degree College, Ramban — Assistant Professor (2 Feb 2021 – 8 Oct 2023)

Government Degree College, Pulwama — Assistant Professor (7 Apr 2017 – 31 Jan 2021)

Research Interests

- Animal Physiology and Pigment Cell Biology
- Ecology & Evolution
- Entomology (Ants and Hymenoptera)
- Science Education and Pedagogy

Research Publications

1. "Role of Plant Phenolics in the Resistance Mechanism of Plants Against Insects" (Chapter, Feb 2024)
2. "Plant Phenolics in Alleviating Root-Knot Disease in Plants Caused by *Meloidogyne* spp." (Chapter, Feb 2024)
3. "Taxonomic Study of Pentatominae (Pentatomidae: Hemiptera) bug from DNP Jabalpur, India-" (Article, Jan 2023)
4. "New distributional records of three species of hairy wasps (Hymenoptera: Scoliidae) from Rajouri district of Jammu and Kashmir, India" (Article, Jan 2019)
5. "Ant pitfall trap sampling: An overview" (Article, Jan 2018)
6. "Effect of various drugs on isolated scale Melanophores of fishes – A Review" (Article, Jan 2013)
7. "Effect of various drugs on isolated scale melanophores of fish, *Balantiocheilos melanopterus* (Bleeker)" (Article, Jul 2012)

Skills & Strengths

- Extensive knowledge of Zoology and Life Sciences
- Curriculum design, teaching innovation, and academic mentoring
- Strong analytical, writing, and communication skills
- Experienced in research coordination and publication writing
- Proficient in seminars, workshops, and faculty development programs

Certificates & Training

- General Three Week Orientation Course (26 April 2017), Institute of Advanced Studies in Education, Govt. College of Education, Srinagar.
- Refresher Course (1–13 February 2021), UGC HRD Centre, University of Rajasthan, Jaipur.
- 8 Weeks NPTEL-AICTE Faculty Development Program on 'Cell Biology Organization, Division and Process' through SWAYAM.

Languages Known

- English (Fluent)
- Urdu (Fluent)
- Hindi (Fluent)