

➤ **Personal Details**

<b>Name</b>	Dr. Rupesh Shashikant Patil
<b>Qualification</b>	M.Sc.(Physics), SET, Ph. D.
<b>Designation</b>	<b>Assistant Professor</b> Department of Physics, Abasaheb Garware College, Pune-4.
<b>Area of Interest</b>	Atmospheric Physics / Computational Physics
<b>Date of Birth</b>	14/10/1986
<b>Date of Joining</b>	04/09/2010
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➤ **Research Publications**

1. Patil, R., & Kumar, P. P. (2017). WRF Model Sensitivity to Initial Conditions and Study of Some Important Features Associated with Intense Western Disturbances Over NW India, International Journal of Engineering Technology Science and Research,4(6)430-438.ISSN:2394-3386 **UGC Sr. No. 44431**,
2. Patil, R., & Kumar, P. P. (2016). WRF model sensitivity for simulating intense western disturbances over North West India. Modeling Earth Systems and Environment, 2(2), ISBN: 2363 – 6203, **UGC Sr. No. 48453**.
3. Patil, R., SinhaRay, K.C., Kumar, P. P, (2012) Precipitation forecast over Northwest India associated with Western Disturbance using an ensemble method with VARSHA **Vatavaran**,36(2), 76-86, ISSN: 0970-3543.

➤ **Experience/Achievement**

- Worked as a **Junior Research Fellow (JRF)** on **CSIR** project at Department of Physics, University of Pune.
- Experience of **parallel computing** on a four node with eight processor Flosolver MK-7 machine
- Selected for participation in the Climate Research School 2012 funded by **Royal Norwegian Embassy** held at the energy and Resources Institute (TERI), New Delhi.