

CURRICULAM VITAE



DR. PRAVEEN KUMAR SAHU

Add. –Department of Mathematics

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AREA OF INTEREST: Applied Mathematics, Fluid Dynamics, Nonlinear Waves, Shock Waves and Discontinuities, Differential Equation.

ACADEMIC QUALIFICATION: -

- **Ph. D. degree** awarded from **Department of Mathematics**, Motilal Nehru National Institute of Technology Allahabad (**MNNIT or NIT Allahabad**) in September 2017.
- **CSIR-UGC NET Lectureship** June 2012.
- **GATE 2012** with all India ranking – 258.

Sr. No.	Exam Passed	Board \ University	Year
1.	M. Phil. (Mathematics)	Pt. Ravishankar Shukla Univ. Raipur, Chhattisgarh, India	2011
2.	M.Sc. (Mathematics)	Pt. Ravishankar Shukla University Raipur, Chhattisgarh, India	2009
3.	P.G.D.C.A.	Dr. C.V. Raman Univ. Bilaspur, Chhattisgarh, India	2008
4.	B.Sc.	Pt. Ravishankar Shukla University Raipur, Chhattisgarh, India	2007
5.	12 th	C.B.S.E.	2004
6.	10 th	C.G. Board	2002

AWARDS AND HONOURS:

- Received **Commendation** from **Chhattisgarh State Youth Commission (or Chhattisgarh Rajya Yuva Ayog)** for working as a **Nodal Officer** in **Youth for Ekatmata Competition (2018)**.
- **Second** in Order of Merit in **M. Phil. (Mathematics)** examination of **Pt. Ravishankar Shukla University Raipur, Chhattisgarh, India (2011)**.
- **Second** in Order of Merit in **M. Sc. (Mathematics)** examination of **Pt. Ravishankar Shukla University Raipur, Chhattisgarh, India (2009)**.
- **Gold Medal** for getting highest marks in subject of **Physics** in B.Sc. Examination of **Pt. Ravishankar Shukla University Raipur, Chhattisgarh, India (2007)**.

THESIS: **Shock Waves in Rotating and Non-rotating Medium** (in Ph. D. (Mathematics)).

DISSERTATION: **Some Problems in Game Theory and Nash Equilibrium** (in M. Phil.(Mathematics)).

RESEARCH PROJECT:

A Research project is ongoing under the mentorship of **Prof. Mahendra Kumar Verma**, Department of Physics, **Indian Institute of Technology Kanpur (IIT Kanpur)**, sanctioned by the **Science and Engineering Research Board (SERB)** under **Teachers Associateship for Research Excellence (TARE)** scheme.

BOOK CHAPTERS PUBLISHED – 2

RESEARCH PAPERS PUBLISHED – 13

CONFERENCE PROCEEDINGS - 3

ACADEMIC EXPERIENCE (04 years):

1. Working as **Assistant Professor (Mathematics)** in **Government Shyama Prasad Mukharjee College, Sitapur-497111, District - Surguja, Chhattisgarh, India** (which is affiliated to Sant Gahira Guru University Surguja, Ambikapur, Chhattisgarh, India) since 23rd September 2017.
2. Worked as **Lecturer (Mathematics)** in **Government Polytechnic Ambikapur - 497001, District - Surguja, Chhattisgarh, India** (which is affiliated to Chhattisgarh Swami Vivekanand Technical University (CSVТУ) Bhilai, Chhattisgarh, India) from 5th December 2016 to 22nd September 2017.

3. Worked as a **Contract Faculty** in the **Department of Mathematics of National Institute of Technology (N. I. T.) Raipur** from 13th July 2012 to 02nd November 2012.
4. Taught as a **Research scholar** in the **Department of Mathematics of** Motilal Nehru National Institute of Technology Allahabad (**MNNIT or NIT Allahabad**) from January 2014 to November 2016.

DECLARATION:

I hereby declare that the above mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above mentioned particulars.

Date:

Place:

Dr. PRAVEEN KUMAR SAHU