

Brief Curriculum Vitae



Dr. Joginder Singh Dhiman

(VPO Mahankal, Baijnath, Kangra)

Professor, Department of Mathematics and Statistics

Dean, Planning and Teachers' Matters

Director, Pre-Examination Coaching Centre

Himachal Pradesh University, Summerhill, Shimla-171005 (H.P.) INDIA

E-mail: jsdhiman66@gmail.com

Mob. #: +91 9418110698, +91 8219146720

Total academic experience as Professor (since 30th Jan. 2011): **13 years 9 months**

Total administrative experience as Chairman of the Department: **2 years**

Total administrative experience as Director PECC: **5 years 5 months**

Total administrative experience as Chief Advisor/Convener, EOC: **4 years**

Total administrative experience as Director Career & counselling cell: **1 year 7 months**

Total administrative experience as Dean, Planning & Teachers' Matters: **1 year**

Academic Qualifications:

- **Ph. D., M. Phil., M.Sc. (Mathematics), B.Sc. (Non-Medical), H. P. University, Shimla**

Teaching Experience: 31 years (since October 1993)

- Teaching **M.Sc. and M. Phil./Ph. D.** classes from October 1993 till date
- Taught Mathematics to **10+1 & 10 +2 and B. A. /B. Sc. classes students**

Teaching Posts held:

- Appointed as Assistant Professor (Lecturer) in H P University Shimla on 17th June 1997
- Professor in H P University Shimla from 30th January 2011 and still continuing
- Assistant Professor College Cadre through HPPSC in January 1996
- Lecturer School Cadre through HPPSC in October 1993

Fellowship/Awards/Project:

- Awarded **UGC Junior Research Fellowship** (Direct) in the year 1992.
- Awarded **Major research project by CSIR** (duration 2012-2015)

Research Guidance/Experience: 35 years (since 1989)

Areas of Specialization: Hydrodynamic Instabilities (Continuum Mechanics)
Gravitational Instability (Astrophysics and Space Science)

- Published more than **80 research papers** in various National/International journals
- Guided **14 students for Ph.D.** and **30 students for M. Phil. degrees**
- Edited three (03) books, published by National publishers.

Administrative Experience(s)

- **Chairman**, Department of Mathematics, H P University (Oct., 2014 to Oct. 2016)
- **Director**, Pre-Examination Coaching Centre, H P University (Nov, 2014 to Aug. 2018)
- **Director**, Career Guidance & Counselling Cell, HP University (April 2017 to Nov. 2018)
- **Chief Advisor/Convener**, Equal Opportunity Cell HPU (Nov. 2014 to Nov. 2018)

- **Nodal Officer**, AISHE (2014-2017)/**Nodal Officer**, Statistical Cell (HPU)
- **Chairman**, UGC SAP Cell of HP University, 2020 onwards
- Member of **University Court**, **Academic Council**, **Faculty of Physical Sciences**, **Research Degree Committee** and **BOS (UG and PG) of HPU and other universities**
- **Member/Chairman** of various Academic bodies/Committees/selection and Inspection committees

Member of Academic Bodies (Life Member)

1. Indian Science Congress Association (ISCA)
2. Ramanujan Mathematical Society
3. Indian Mathematical Society
4. Association of Asia Pacific Physics Societies (DPP)
5. Plasma Science Society of India (PSSI)
6. Himachal Mathematics Society (HIMS)

Conferences Attended/Lecturer Delivered/ Session Chaired

- Attended and presented papers in about 25 National/International conferences & seminars
- Attended **105th /106th /107th /108th Indian Science Congress Association (ISACA) events**
- **Science Communicator** in 107 ISC and **Invited Talk** in 108th ISCA & 109th ISC conferences
- Invited as resource person/Speaker/ Chairperson in about 30 academic events
- Organized International/National Conferences/workshops/Seminars

Member of Govt. Bodies/Committees

- Member, Peer Team/**Draft Committee for Science Technology and Innovation Policy** for the State of Himachal Pradesh (2016), under HIMCOSTE (**HP Govt.**)
- **Expert for Mathematical Sciences Definition and Dictionary** preparation, **Commission for Scientific & Technical Terminology, Ministry of HRD, Govt. of India**, 2014 & 2019.
- Paper Setter for various universities /institutes/ expert for thesis evaluation/reviewer of research papers for various national and International Journals

Member of other Bodies

- **Elected Member** of Indian Science Congress Association in Mathematical Science Section, during 105th ISC and 108th ISC
- Elected **President** of HP University Teachers Association (HPUTA): Dec. 2016- March 2018
- Prepared the proposal for MERU (100 Cr.) under PM-USHA and got approval of it from MoE
- Restated UPSC CSE Coaching by Professional institute for the students in PECC HPU

- ❖ Prepared DPRs of 100 Cr., which were approved by MoE under MERU component of PM-USHA
- ❖ Handling RUSA -1 and RUSA-2 & PM-USHA projects, as a Dean Planning & Teachers Matters, HPU
- ❖ Got approval of Grants-in-Aid for running UPSC CSE coaching and other coaching programmes in HPU
- ❖ Member of draft committee of HP Science Technology and Innovation Policy for HP
- ❖ Associated with Higher Educational Institutes of HP and other States in various capacities

Dated: 20/10/2024

(Dr. Joginder Singh Dhiman)