

Punit Kumar Dhawan, D.Phil.

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Academic Qualification

Ph.D. University of Allahabad, Allahabad , India

M.Sc.(Physics) University of Allahabad, Allahabad , India

Research Interests

- ❖ Synthesis of Polymer Nanocomposites and their thermophysical properties.
- ❖ ND Characterization of semiconducting Nanomaterials.
- ❖ Thermoelectric materials, Ferrite materials, Nanofluids.
- ❖ Energy Storage Devices.

Project/Research Publications/Conference Proceedings/Conferences

- ❖ Sponsored Research Project : **02 (Ongoing)**
- ❖ Research papers published in reputed National/International Journals : **15**
- ❖ Research papers published in Conference Proceedings : **03**
- ❖ Research papers presented in National/International conferences : **18**
- ❖ Book Published : **01**
- ❖ Invited Talk : **01**

Academic/Administrative Achievements/Awards/Fellowship

- ❖ **Member-** Board of Studies, Department of Physics, Rajju Bhaiya Institute, VBSPU, Jaunpur.
- ❖ **Member- Executive Council,** Ultrasonics Society of India, NPL, New Delhi.
- ❖ **Organizing Secretary-** International Conference on Ultrasonics and Materials Science for Advanced Technology (ICUMSAT- 2019) held at VBS Purvanchal University, Jaunpur, UP from November 16- 18, 2019.
- ❖ **International Travel Fellowship Grant-** Received from DST, SERB, New Delhi, Govt. of India to present the research work in international E-MRS Conference held in *Warsaw, Poland* in 2015.
- ❖ *Merit Certificate* from University of Allahabad.

- ❖ *Dr. S. Parthasarthy Memorial Award* by Ultrasonic Society of India in 2019.
- ❖ *T. K. Saksena* best thesis award by Ultrasonic Society of India in 2017.
- ❖ *Dr. M. Pancholy* best research paper award by Ultrasonics Society of India-2015.
- ❖ *Rastrapati Award* in Bharat Scout and Guide as a Rastrapati Scout in 2004.
- ❖ *Rajyapal Puruskar* in Bharat Scout and Guide in 2003.
- ❖ SARC/Special Scout/Guide NIC, Participation as a *Representative of Uttar Pradesh* in 2003.
- ❖ Participated in *Inter Degree College Shooting Competition* in 2010.

Membership of Academic/Professional Bodies

- Member of *The Indian Science Congress Association (SLM538)*.
- Member of *Indian Academy of Social Sciences (ISSA/1825)*.
- Life Member of *Ultrasonics Society of India (LM303)*.
- Life Member of Indian Association of Physics Teachers (**13824 L8822**)

Science Communication/Education Activities

Worked as radio presenter in Youth section “*Yuv Vaani*”, All India Radio, Allahabad, did voice over, scripting, production of several audio programs on science to help youth.