

Prof. (Dr.) Ram Swarup

Dr. Ram Swarup is well known for his devoted contributions in the field of Education & Research with specific mention for popularization of science and environmental awareness to get rid of superstition strongly objecting to the term The Natural Calamity. He produced a dozen Ph.D. scholars in Theoretical as well as Experimental Physics. His own Ph.D. & D.Sc. on Homogenization Technique on Quantum Field Equation in Unification of Physical Theories is Higher Dimensionalization beyond Relativity, seems to be a unique contribution of mathematical Physics. He published more than 200 Research Papers in National & International Journals of repute. He participated in 25 International & 42 National Seminars & Symposia, some of them in Geophysics which are worth commendable in the sense that Magneto-Radiofrequency + Radioactivity sensitization of materials memory structures to overcome hardware slavery. Many of his research contributions like Future Science & Technology Strategy for Manmade & Natural Calamities one in Japan as well as The Electronic Exploration of Metals & Radionuclides from Mines are astonishing. He is also decorated with many honours like Eminent Scientist & Shiksha Bharti awards.

Positions

- Former Vice Chancellor – Singhania University, Rajasthan, India
- Former Director D S Institute of Technology & Management (Affiliated to UP State Technical University, Lucknow, UP, India & All India Council for Technical Education, New Delhi, India)
- Former Head, Department of Physics & Dean Students welfare and Public Relations Officer, DS College, Aligarh, UP, India.
- Director General, Prince Institute of Innovative Technology (PIIT), Greater Noida, UPTU, India.
- Director Bharat Group of Institutions, Sonapat, Haryana State, India

Academic & Administrative Experience

1. Name : Dr. Ram Swarup
2. Date of Birth : 20-06-1946
3. Academic Qualification : M. Sc. Physics, First Division (Solid State Physics) 1968

4. Research Degrees : Ph.D.(Theoretical Physics) 1982 (Agra University, Agra,UP.
D.Sc. (Doctor of Science)
Topic-The Homogenization of Quantum Field Equations &
The Unification of Physical Theories
From Dr. B.R. Ambedkar University, Agra, UP, India.
5. Fields of Specialization: Solid State Physics& Theoretical Physics
6. Teaching& Research Experience: 43-Years
7. Subjects Taught : **M.Sc.** - Advanced Quantum Mechanics
Mathematical Physics
Electrodynamics & Plasma Physics
Solid State Physics & Modern Physics
B.Sc. - Mechanics, Optics, Electricity and
Magnetism, Heat & Thermodynamics,
Classical & Quantum Mechanics.
8. Number of Publications : More Than 200
9. Number of Projects - completed & Ongoing : UGC-1970, CSIR-2004-07, UGC-2011
10. Number of Workshop/Seminar/Symposium/
Conferences / Training Programmes Attended : More Than100
11. Number of Lectures delivered as resourced person : More Than-200
12. Number of Research Students Ph.D. Awarded : 12
13. Membership- Fellowships/Awards : Fellow of 6 Organizations
14. Awards : 5 Awards