

Curriculum Vitae

Dr Rama Swami Bansal

Chief Scientist and Head,
International S&T Affairs Directorate (ISTAD)
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1. **Date of Birth** : 19th February 1968
2. **Nationality** : Indian
5. **Educational Qualifications** :

Degree / Course	Year of Passing	Institution / Board	Main Subject
Ph.D.	2006	Birla Institute of Technology & Science, Pilani, India	Technology Management (Thesis entitled "R&D Agency - Industry Partnership for Technology Development and Transfer: Assessment Study")
Master of Science in Computer Engineering	1991	Moscow Railway Engineering Institute, Moscow, Russia	Computer Hardware and Software (As certified by DoE, MHRD, the Degree is equivalent to B. Tech in India)
5-year Degree Course in Russian Language	1991	Moscow Railway Engineering Institute, Moscow, Russia	Russian Language
One year Russian Language Certificate Course	1986	Moscow State University, Moscow, Russia	Russian Language
XII	1985	Central Board Secondary Examination	Physics, Chemistry, Biology, Mathematicss, English

6. Professional Experience :

Dr Rama Swami Bansal joined the Council of Scientific & Industrial Research (CSIR), Ministry of Science & Technology, Government of India in 1997. She is the Head of the International S&T Affairs Directorate (ISTAD) of the CSIR and leads its international cooperation programmes. She has been fostering S&T Cooperation of CSIR institutes with their partners abroad and promoting specific international networking. She has successfully launched several cooperation programmes including the Pravasi Bharatiya Academic and Scientific Sampark (PRABHASS) Portal to connect Indian scientists based in India and abroad (Diaspora).

Dr Bansal is an expert in management of International S&T Cooperation, Coordination of International Bilateral and Multilateral Projects; Technical Coordination. She is having rich experience of coordinating international S&T cooperation programmes for over 30 years, initially in the Department of Science & Technology, government of India and now in CSIR.

During June 2011 to June 2015 Dr Bansal served as Counselor and Head of the Science & Technology Wing in the Embassy of India in Moscow, Russia. She completed her tenure successfully by enhancing the scientific and institutional networking between India and Russia, promoting educational linkages and launching many state-of-the art programmes for joint project funding. Dr Bansal holds a PhD degree awarded by Birla Institute of Technology and Science, Pilani in 2006. As part of her PhD thesis she studied at length the issues involved in partnerships between research institutions and industry.

5. Scientific and Research Experience:

- a) Global benchmarking through international S&T partnership
- b) Developing bilateral S&T contract model and technology partnership
- c) Publication & patent informatics / mapping to strategize international partnerships
- d) Science diplomacy for capacity building and trade & industrial research
- e) Policy guidelines for international research partnerships and IPR sharing across borders.

6. **Specialization** : Management: of International Science and Technology Cooperation; Coordination of International Bilateral and Multilateral Projects; Technical Coordination, Russian language

9. Publications

- Chapter in Book: *The Innovation Engine of India*
- Papers published in non-SCI journal: 1
- Papers published in Conference Proceedings: 3
- Presentations made: over 30 (both in India and abroad)
- Technical / Scientific Reports: 10
- State of the Art Reports :16
- Formalizing Bilateral S&T Cooperation MoUs/Agreements/Programmes/Schemes: over 30