Brief Profile/ Biodata



Dr. R K SinghDirector-cum-Vice Chancellor
Indian Veterinary Research Institute,
Izatnagar-243 12, Bareilly, U.P.

Dr Raj Kumar Singh, *PhD (Veterinary Virology)*, presently serving as Director-cum-Vice-Chancellor of Indian Veterinary Research Institute (IVRI), Izatnagar, U.P. since February 05, 2014, is a noted scientist and academician of high repute with specialization in veterinary microbiology, biotechnology, molecular epidemiology, diagnostics, vaccinology and equine science. Dr Singh also served as Director, NRC (Equines) and VTCC, Hisar, and had additional charge of Director, NRC on Camel, Bikaner and Director, CIRB.

Innovative and need-based technologies developed by Dr. Singh include <u>national patents</u> (granted-2 & filed-5), <u>live attenuated vaccines</u> (14) for important animal diseases and <u>several diagnostic tests and kits</u> including PCRs and qPCRs for pox and related viruses; RT-PCRs for rabies, bluetongue(BT), PPR, equine influenza and pox viruses; r antigen-based ELISAs for BT, PPR, Capripox, *B. mallei*, equine influenza and; Mab-based ELISAs like sELISA and cELISA for BT. He <u>published</u> over 240 scientific research and 43 reviews, authored 02 books and 11 chapters, supervised 8 Ph.D. and 9 M.V.Sc. and 2 M.Sc. students. He received prestigious <u>National awards</u> (05) including Special Academic Award of NAVS, India, 2003; ICAR Team Research Award, 2008; Rafi Ahmad Kidwai Award (Anim. Sci.), 2011; Agriculture Research Leadership Award, 2011; and DBT Tata Innovation Fellowship Award, 2013; besides several Scientific Society Awards (08), Institute Appreciation Award (01), Best paper awards (04) and Merit scholarships/appreciations (05). He also served as President and Vice-President, ISVIB; Elected Member, NAVS; Vice-President, IVS; Vice-President, Society of Biosafety, India; Editorial Board Member, Animal Science Review; besides having life distinguished Fellowships/Associateships (12) and life membership (26) of prestigious professional societies.

Notable contributions of Dr R.K. Singh

Dr. R.K. Singh, presently serving Director-cum-Vice Chancellor, Deemed University, IVRI, Izatnagar– 243 122 (U.P.) since February 05, 2014,

- Developed 14 animal vaccines & 26 diagnostic tests and kits for animal diseases (PPR, BT, Capripox, Sheeppox, buffalopox, RP,TB, EIA, EI, Glanders)
- 7 patents (earned-02 and filed-5), Published 240 papers, 43 reviews, 02 books and 11 chapters
- Steered five institutions as Director (NRCE, VTCC, CIRB, NRCC and IVRI)
- Established at NRCE, a National Referral Lab on Human Glanders, BSL-3 Facility, VTCC, ATIC, and InfoEquine/Equine Museum/ Veterinary Museum; 03 OIE-Lab. Twinning programmes (on EI, Glanders and Equine Piroplasmosis)
- Received 05 National awards including Special Academic Award of NAVS, India, 2003; ICAR Team Research
 Award, 2008; Rafi Ahmad Kidwai Award (Anim. Sci.), 2011; Agriculture Research Leadership Award, 2011; and
 DBT Tata Innovation Fellowship Award, 2013;
- Helped IVRI to win 04 prestigious "Awards/ Recognitions"
- Helped in framing national policies for upliftment of animal health and livestock sector in India.

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