## Dr R K Bisht, Dip R P (BARC), PhD (AIIMS)

Assistant Professor of Medical Physics & Radiological Safety Officer Medical Physics Dr BRA-IRCH, AIIMS New Delhi India

- Post Graduate in Physics from HNB Garhwal University, Srinagar Garhwal, Uttar Pradesh
- 37<sup>th</sup> batch Dip R P from BARC- Mumbai University, Mumbai (1999)
- Worked as a teaching Faculty in M L B Medical College, Jhansi Uttar Pradesh
- Doctor of Philosophy (PhD) from AIIMS New Delhi, in the Department of Neurosurgery
- 25<sup>+</sup> years of experience in teaching, research and practicing radiological physics and safety in various hospitals and medical colleges
- Medical Physicist & RSO (2005-2020) in the Department of Neurosurgery AIIMS- New Delhi
- Senior Medical Physicist & RSO (2020-2023) in the Department of Radiation Oncology, National Cancer institute - Jhajjar, AIIMS
- **Field of interest:** modern radiotherapy techniques, SRS/SRT, IGRT/SBRT/VMAT, Brachytherapy, radiotherapy-dosimetry, Small field dosimetry, Gamma Knife, diagnostic radiology, dosimetry in radio-diagnostic procedures, designing and developing dosimetry models and radiological safety.
- Various publications in JACMP, JMP, Medical physics, IJCTO, radiation measurements, Journal of radiotherapy in practice and Neurosurgery
- Chapters on SRS and SRT and 3-D Gel dosimetry in "Modern practice in radiotherapy series"
- Invited speaker and faculty in various national and international conferences
- Involved in presenting radiation physics and radiation safety programmes for DNB and general public members on national network of Doordarshan, organized by national board of examinations (NBE)
- Member of various scientific associations
- Secretary, AMPI-NC (Largest AMPI Chapter) for session 2020-2021 and session 2021 2024.
- Vice Chairman, AMPI-NC current session 2024-2027