
Curriculum Vitae in Brief

Dr. Ramanjan Sinha
Professor & Head
Deptt of Physiology
AIIMS, Raipur
All India Institute of Medical Sciences,
Raipur, C.G.



Professional experience (Teaching & Research) : Post PG : Twenty eight years

At AIIMS, New Delhi - 7 years (As Senior Resident, Ph.D.scholar & AIIMS Research fellow)

At BPKIHS, Nepal -7 years as faculty mainly on deputation terms of GoI-Govt of Nepal Joint project

At other medical institutes - 7-8 years at various teaching & research capacities upto Professor & Head

At AIIMS, Raipur - 13+ years as Professor & Head MD and MBBS examiner & Board Chairperson

Post-graduate Teaching (MD/MSc) : Twenty one years (approx.)

Academic Qualifications : Ph.D.(Neurophysiology of Pain-AIIMS, New Delhi), 1997

Administrative experience :

- Prof In-Charge (Academics), AIIMS, Raipur (till 2013)
- Associate Dean (Research), AIIMS, Raipur (till March 2022)
- Convener, PhD Program, AIIMS Raipur
- Head, Deptt of Physiology, AIIMS,Raipur (since August 2012)
- Coordinator & Prof In-Charge MBBS Ist Prof, AIIMS, Raipur (till March 2024)
- Chairman, Institute Research Cell, AIIMS, Raipur (till March 2022)
- Chairman, DSIR Committee, AIIMS, Raipur
- Chairman, Admission Committee, AIIMS, Raipur
- Guest Faculty, Medical Education Unit, AIIMS, Raipur
- Resource Faculty, MCI Regional Centre for Medical Education, SAIMS, Indore
- Convener, Research Committee, SAIMS, Indore
- Chairman, Hostel & Students Affairs Committee, KPCMCH, Kolkata
- Chief Warden, Boy's Hostel, KPCMCH, Kolkata
- Served as Department Head at BPKIHS & CIMS & KPCMCH, Kolkata
- Chairman, Local Purchase Committee, CIMS, Bilaspur (C.G.)
- Member :1) MCI cell & 2) Medical Education cell, CIMS, Bilaspur (C.G.)
- Exam /Asstt. Exam Superintendent, CIMS, Bilaspur (C.G.)
- In-Charge : Clinical EEG facility at BPKIHS, Dharan, Nepal

Research Projects : Principal/ Co-investigator : *Fifteen*

Guide/Co-guide : PhD, MD & M.Sc.thesis & UG ICMR-STs Projects

Areas of Interest : Neurophysiology of pain in relation to its central modulation using electrophysiological correlates; neurophysiological substrates of stress and its relation to exercise using EEG-ERP, etc.with special reference to Sickle Cell Disease; Medical Education.

Publications : Papers/monograph/proceedings in peer reviewed journals : Approx sixty

Symposia / Workshops/Conferences Attended / Organized : Approx Fifty

Honours / Distinctions

1. Recipient of ***Travel Award of the American Physiological Society*** towards presenting a paper in the XXXVth International Congress of Physiological Sciences, held at San Diego, USA.
2. Awarded ***Fellowship of the New York Academy of Sciences*** towards presenting a paper in the NYAS Conference on “Amygdala : basic and clinical approach”, held at Galveston, Texas, USA.
3. Awarded ***Asia Fellowship by IBRO*** (International Brain Research Organization) World Congress Committee towards participation in the Fourth IBRO World Congress of Neuroscience held at Kyoto, Japan.
4. Selected as a ***Fellow of the Brain Science Foundation of Japan*** to participate in the 3rd FAOPS Congress held at Shanghai, China.
5. Selected as a ***Trainee by International Brain Research Organization*** to Participate in the 6th Intensive IBRO Workshop on Basic Neuroscience held at Seoul, Korea.
6. Secured a ***First Class*** in the graduation and post-graduation Examination of University of Calcutta.
7. Awarded ***National Merit Scholarship of the Govt. of India*** for ranking in the graduation Examination.
8. In the ***panel of referees of several national and international journals*** for peer reviewing of original research articles sent for publication.

Professional expertise : Medical Education & Research, Electrophysiology (human and animal)

- ***Updated research program and started the PhD Course at AIIMS, Raipur as Assoc Dean (Research).***
 - ***Initiated Cognitive Neurophysiology laboratory*** at Department of Physiology, AIIMS Raipur.
 - ***Developed and initiated*** MBBS and MD curriculum in Physiology at AIIMS, Raipur as Prof In-Charge (Academics) of the Institute
 - ***Expertise in various biomedical and research equipments*** specially related to electrophysiology with an additional knowledge in biochemical analysis
 - ***Conducted workshop on Medical Education*** as a member of MCI Regional training Centre at SAIMS, Indore & Medical Education Cell at CIMS, including Faculty Orientation programs at AIIMS Raipur
 - ***Associated with preparation of Problem Based Learning (PBL) modules and its conduction*** since its inception in the country (August,1995,AIIMS) and at BPKIHS as a modern and effective teaching tool
 - ***Had supervised the Clinical Electroencephalography Facility*** of BPKIHS & SAIMS in terms of conduction and reporting for for more than 2000 patients
 - ***Developed and ran Polysomnography laboratory*** for patients and research at BPKIHS, Nepal.
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