



Prof. J. Behari

Emeritus Professor

AMITY INSTITUTE FOR ENVIRONMENTAL TOXICOLOGY, SAFETY AND MANAGEMENT

Qualifications-

M.Sc. (Jodhpur Univeristy), Ph.D (IIT, Delhi), PGD (IIT, Delhi)

Experience-

Joined Dept. of Biomedical Engineering, IIT & AIIMS in 1973, and later continued career in the School of Environmental Sciences, Jawaharlal Nehru University. Retired as Professor and Dean from JNU in 2012.

Achievements-

- Selected as a Fulbright Fellow and Adjunct Faculty at Michigan State University; DAAD fellow; as a Fellow by Japanese Association of Cultivation Sciences; and British Council
- Career Awardee (UGC)
- Fellow of Institution of Electronics and Telecommunication Engineers, ultrasonic Society of India and a Senior Member of IEEE
- Member of Commission K of International Union of Radio Sciences (URSI); and IEEE Engineering in medicine and Biology Society and Electromagnetics Academy (USA); Indian Science Congress Association and in the Executive Bodies of Biomedical Engineering Society of India, IEEE, ED, MTT Chapter and Indian Society of Biomechanics
- Chairman of IEEE ED MTT Chapter and Member Executive of Indian Physics Association and Indian Vacuum Society
- Founder Member of Microwave Applications Society of India and have been serving it as Secretary. The society brings out regularly Newsletter since 2009 and holds Workshops / Symposia / Conferences annually
- Referee for various national / international journals and funding agencies.
- Member of various advisory committees to select candidates/ promote or award the candidates to certain permanent /quasi permanent positions
- Successfully served as Warden of the hostel for 11 yrs at JNU; and Dean of SES, JNU
- Organized several national and international conferences / sessions including International Union of Radio Sciences

Area of interest-

Significantly contributed towards soil moisture measurement, waste water treatment, bioelectromagnetics, with emphasis on applications of microwaves and solid state physics techniques in environmental sciences.

Publications-

- **Patents:** 4 patents and have developed several instruments e.g. bone stimulator for fracture healing, rodent repellar etc.
- **Research Papers:** Widely published (<100) original research papers and
- **Books:** Several books