

A K GANGULI

ACADEMIC QUALIFICATION

M.Sc. (1977) from Calcutta University in Physiology (specialisation in Work Physiology & Ergonomics)

Ph.D. (Sc.) (1990) from Calcutta University, in Ergonomics - (Evaluation and Design of Railway Locomotive Drivers Cabins)

SPECIALIZED TRAINING

Advanced Occupational Health & Safety Management Systems (OHSAS 18001) Auditing Course – DNV, India (January 2004).

Advanced Environmental Management Systems (ISO 14001) Auditing Course – DNV, India (December 2005).

PUBLICATIONS:

Scientific papers - **30** (including **12** in foreign journals)

Books contributions - **4**

SERVICE EXPERIENCE

1983 to 2014 (**31** years) in Occupational Health Service, Bharat Heavy Electricals Ltd., Tiruchirappalli, India; retired as Sr. Dy. General Manager.

Teaching Experience

- Faculty in Occupational Ergonomics for M.Tech. (Industrial Safety Engineering) course at NIT (National Institute of Technology), Tiruchirappalli, (from 1985 to 2015).
- Visiting Faculty in Ergonomics for M.Des. course at Industrial Design Centre, I. I.T., Bombay (from 1986 to 2015)
- Faculty in Ergonomics, Occupational physiology and Legal requirements for A.F.I.H. (Associate Fellow of Industrial Health) 3 month certificate course in Industrial Health (accredited by Directorate General Factory Advisory Service, Ministry of Labour & Employment, Govt. of India) at BHEL, Trichy (from 2006 to 2016)
- Faculty in Ergonomics, Occupational physiology and Legal requirements for A.F.I.H. (Associate Fellow of Industrial Health) at Regional Occupational Health Centre (South), ICMR, Bengaluru, (from 2017)
- Part time faculty for M.Sc. Physiology in Ram Mohan College, Kolkata (from 2016)

Consultancy Experience

- Tea Research Association, Jorhat – Ergonomic studies on tea plucking operations
- Research Design & Standards Organisation, Indian Railways – Ergonomics studies of railway track maintenance tools
- Oil & Natural Gas Corporation - Ergonomics evaluation of oil-rig work stations
- Nagarjuna Fertilisers & Chemicals – Ergonomics survey of work stations
- Cairn Energy Pty. Ltd. - – Ergonomics survey of on-shore and off-shore work stations
- Lucas TVS – Ergonomics evaluation of automobile component assembly work-stations and offices.
- NALCO – Ergonomics evaluation of industrial work-stations and offices.

- Cholamandalam MS General Insurance Co. – Ergonomics assessment of computer work stations.
- Chennai Petroleum Corporation Ltd. – Ergonomics assessment of control rooms.
- Sterlite Industries, Tuticorin - Ergonomics evaluation of work-stations and offices.
- MALCO Energy Ltd., Mettur Dam, Salem - Ergonomics evaluation of work-stations and offices.
- TATA-MARCOPOLO Ltd., Dharwad, Karnataka - Ergonomics evaluation of work-stations

Training Programmes Conducted

- Ergonomics Awareness Training programme was conducted for Aditya Birla Insulators, Rishra, WB

Awards

- BEL-IND award for the best research paper in Industrial Medicine
- Dr.Sadagopan Memorial Oration award (IAOH).

Professional Affiliations

- Life Member & **President – Indian Society of Ergonomics**
- **President – Asian council on Ergonomics and design**
- Chairman of Ergonomics Sectional Committee (PGD 15) of Bureau of Indian Standards
- Member – Human Factors and Ergonomics Society (USA)