

DR. INDRANIL CHAKRABORTY

Consultant - Aerospace Medicine and DGCA Class 1 Medical Examiner

Qualification

MBBS | MD Aerospace Medicine

Overview

Dr. Indranil Chakraborty is an exceptionally reputable aerospace medicine specialist with over 27 years of experience. He is currently appointed as a consultant aerospace medicine specialist and DGCA Class 1 medical examiner at Manipal Hospitals, Hebbal, Bangalore. He works very hard to serve humanity and treats his patients compassionately. The care and responsibility he shows toward his patients are commendable. He listens to every word of his patient very patiently and communicates with them in a very gentle manner. His meticulousness, clinical diagnosis, and excellent treatment make him a renowned doctor. He is proficient in many languages like Bengali, Hindi, and English. So, his communication ability with his patients is notable. After completing his MBBS from a popular university he started doing his post-graduation degree. In 1995 he completed his MD in Aerospace Medicine and was awarded the gold medal for securing the first position. He is truly a warrior who worked in Indian Air Force (IAF) as an aerospace medicine specialist from 1996 to 2011. He served our country for 23 years. After taking premature retirement from the Indian Air Force, he also worked in several positions as a

classified specialist in aerospace medicine and senior medical officer. No wonder he is considered the foremost aerospace medicine doctor in Hebbal. On 26th January 2006, he achieved commendation by the Chief of Air Staff, IAF. He is a very disciplined and hardworking doctor. Dr. Indranil Chakraborty is widely recognised for his talks, papers, and contributions to research and development in the medical field. Due to his vast knowledge of aerospace medicine, he has been invited to deliver many talks and presentations on various platforms. He has published many research papers in the Indian Journal of Aerospace Medicine. The topics of the papers are related to aerospace medicine such as L1 and Quigong manoeuvres, in-flight measurement of vibration levels at the seat and floor of Chetak and Pratap helicopters, AGSM training awareness and utilisation amongst Indian fighter aircrew, SAR in an aircraft accident, aircrew fatigue in transport aircraft, etc. In ISAM Bengaluru he has presented a paper based on a questionnaire survey related to awareness of spatial disorientation. He delivered a poster presentation at the Asia-Pacific Military Medicine Conference. The topic of the presentation is based on the lifestyle factors of MiG 29 aircrew at an IAF base. Another poster presentation was based on lifestyle trends in aircrew, ground duty, and women officers of a fighter base. In ISAM, Bengaluru, he delivered a seminar related to a subject area of MiG 29 aircraft of IAF. Dr. All his achievements and commitment toward his service are commendable.

Field of Expertise

- Aerospace Medicine Specialist in Indian Air Force (1996-2011)
- DGCA Class 1 Medical Examiner 2013-till date)

Languages Spoken

- Bengali

- English
- Hindi

Awards & Achievements

- Gold Medal from Bangalore University for standing First in MD Aerospace Medicine (1995)
- Commendation by Chief of Air Staff, IAF on 26 January 2006.

Talks & Publications

- A comparative study of L1 and Quigong manoeuvres. Indian Journal of Aerospace Medicine. 1995; 39(2): 23-8
- In-flight measurement of vibration levels at seat and floor of Chetak and Pratap helicopters
- Indian Journal of Aerospace Medicine. 1996; 40(1): 29-35
- AGSM training awareness and utilization amongst Indian fighter aircrew
- Indian Journal of Aerospace Medicine. 1997; 41(2):5-8
- SAR in aircraft accident: A case report,Indian Journal of Aerospace Medicine. 1999; 43(2): 68-72
- Aircrew fatigue in transport aircraft. Indian Journal of Aerospace Medicine. 2000; 44(1): 17-24
- Awareness of Spatial Disorientation: A Questionnaire Survey in MiG 29 Squadrons. Paper presented at 46th ISAM, Bengaluru in Sep 05
- “Survey of lifestyle factors of MiG 29 aircrew at an IAF base.” Poster presentation at 16th Asia Pacific Military Medicine Conference, Delhi in Mar 06
- “Lifestyle trend in aircrew, ground duty and women officers of a fighter base.” Poster presentation at 54th ICASM, Sep 06, Bengaluru

- “A case of Fascination involving a MiG 29 aircraft of IAF”. Paper presented at 47th ISAM, Bengaluru in Oct 07