Dr. J. K. B. C. Parthiban

1. General Achievements

- **Current Standing & Training:** Senior Consultant Neurosurgeon and DNB Course Director at KMCH, Coimbatore; earned MBBS (1983) and M. Ch Neurosurgery (1991) from Madurai Medical College. Skill in spinal instrumentation and microsurgery made him a complete (Hybrid) neurospinal surgeon in early 90s. Trained in spinal surgery at LTMGMC Sion Mumbai 1992, Fujita health university, Japan 1995, Stereotaxy at CMC Vellore 2000 and King Edward Medical college Mumbai 2001
- **National & Regional Leadership:** Founder Member and past President of the Neuro Spinal Surgeons Association (NSSA); Founder President of state/regional bodies TANS and CANS; active organizer of national conferences, workshops, and cadaver training since 1991.
- **Global Recognition:** WFNS Spine Committee member (2017–2021); honoured by the Brazilian Spine Society (2022), Leading Spine Surgeon recognition (2006), and TEAM TECH–ANSYS Award of Excellence (2004). Currently WFNS CVJ committee member and founder member of International Academy of Spine IAS. Active involvement at international forums in the field of spinal surgery till date
- **Mentorship:** Initiated spinal surgery fellowships in 2001 and established accredited DNB neurosurgical training in 2015 at KMCH, mentoring consultants and fellows nationwide.

2. Contribution to Neurological Society of India

- **Executive Leadership:** Elected Executive Committee / Board Member of NSI **(2017–2021),** directly driving organisational development and core society functions and head the division Private Practitioner Forum.
- **Lifelong Service:** Continuous active participation since 1987 beginning World Congress in New Delhi (Life Member since 1994), serving as conference faculty, session chairperson, scientific paper presenter, and contributor to *Neurology India*.
- **Academic Training & Evaluation:** Long-serving faculty, surgical demonstrator, and organiser of Board of education NSI instructional courses in Neuro Spinal Surgery
- **Society Representation:** Represented the NSI in high-level national guideline formulations, including the NSI/NTSI TBI Consensus and Brain Trauma Guidelines review (Agra, 2019).

3. Contributions to Neuroscience

- **Pioneering Techniques:** Simplified Basal Cisternostomy in 2016, early adoption of 3D rapid-prototyped custom cranial implants in 2005, and introduced landmark cervical lateral mass and odontoid ventral screw fixation techniques to Indian neurosurgery in early 90s
- **Publications & Textbooks:** Authored over 80 scientific papers, 15 textbook chapters including latest Tandon & Ramamurthi text book of Neurosurgery, and 4 specialty textbooks in Operative Neurospinal surgery—including the referral WFNS guidelines book on *Cervical Spondylotic Myelopathy and OPLL and a manual on Cisternostomy*
- **Surgical Innovation:** Designed micro lumbar discectomy double hook retractors and novel cervical graft/cage concepts; serves as Editor-in-Chief of *Journal of Spinal Surgery (JOSS)*.