

IAN TeleHealth Subsection – Application for post of Convenor

1. Name – **Pushkraj Marne**
2. **Qualifications** - B.E. Pune University; MBA in Finance, Jamnalal Bajaj Institute of Management Studies
3. **Current Affiliation** – Cofounder and CEO of Manastik, *a TeleNeurology Startup* after experiencing the pain of caregiving and finding out the gaps in the exiting Neurology ecosystem, thus engaged in alleviating lives of Neurological patients under **IIT Kanpur**
4. **Areas of Interest** – TeleHealth, TeleNeuroRehab, Stroke, Dementia, Public empowerment in Neurological disorders, Brain Computer Interface, Use of Technology to improve access of care.
5. **Achievements** –
 - Secured 99.9 percentile in MHCET to join JBIMS, India's premier Bschool fondly known as the CEO factory of India
 - Bagged **Gold Medal** and secured State rank 272 in the 7th International Cyber Olympiad
 - Bagged **Gold Medal** and secured State Rank 27 and All India Rank 282 in the **International Cyber Olympiad**
 - **Overall National champions of E-BAJA 2017** held at NATRAX for developing electric all terrain vehicle
 - **Top 7** amongst **4,600+ teams** participating in Titan's flagship competition by across **top 23** B-schools in India
 - Represented the Indian delegation in **Indonesia** at the **ASEAN Start up Festival 2022**
 - Collaborated with German Pharma giant **Boehringer Ingelheim** to raise *awareness about Dementia* across India.
 - Presented evidence backed research work at **Indian Academy of Neurology Conference 2022, 2023 and 2024**
 - Presented evidence backed research work at **Indian Federation of NeuroRehab Conference 2023, 2024 and 2025**
 - Showcased Manastik's work at **AOSNR, Thailand** and **World Stroke Organization, Abu Dhabi**
 - Held a paid workshop at on Low cost NeuroRehab technology at **REHAB Week, Chicago 2025**
6. Awards :
 - **Best Stroke Innovator** of the year Award by VoH presented by WSO President Dr. Jeyraj Pandian

- Felicitated by **Dept of Science and Technology Minister Dr. Jitendra Singh** for securing the DRISHTI CPS by DST, GoI

7. Publications

- Empowering Dementia Tele-Neurorehabilitation: AI-Enhanced Gamified Speech Therapy (PSEN 2025)
- Revolutionizing Dementia Care: A Brief Survey of Personalized Therapy Recommender Systems (IJARCCE 2024)
- The Rehab Reco—A Therapy Recommender System for Dementia (Chapter in Innovations in Electrical and Electronics Engineering)

8. IAN Life Associate Member

IAN Neurorehab Subsection Member

IAN TeleHealth Subsection Member

9. Contribution to subsection -

10. Why do you want to become Convenor of the subsection -

- i. I have been proposed/nominated by Dr. Dheeraj Khurana, present Chair of this subsection and seconded by Dr.Partha Sarthi Ray present member of this subsection to take on this role and apply formally to the IAN for this position to serve the TeleHealth section.
- ii. I have gone through the pain of caregiving for Neuro conditions in my family. Despite being from Pune I faced various challenges during diagnosis and rehabilitation of my grandparents. Thus I know the importance of access and role of telehealth because if challenges can be faced in Tier 1 and Mtero cities, rural areas are far from the standard care that is required.
- iii. I have had a long formal association with the Indian Federation of NeuroRehab and Indian Academy of Neurology since I left my exisiting career to create a TeleNeurology solution which will ensure care to the last corner of Bharat.
- iv. I believe my experience in leveraging technology to create scalable solutions, coupled with a deep understanding of neurological patient needs and collaborative work with organizations like IITs, IFNR and NIMHANS, will be invaluable.
- v. I can contribute by sharing insights from building and deploying an innovative TeleNeurology platform, fostering discussions on technological advancements across the globe, and helping define best practices for expanding access to neurological care across India. Thus, creating a synergy between the Neurology and Technology World