

Professor Amitabh Dube, M.D.



Caption

Name: **Professor (Dr.) Amitabh Dube**

Degree:

- **M.B.B.S. (S.M.S. Medical College and Attached Hospitals, Jaipur).**
- **M.D. in Physiology (S.M.S. Medical College and Attached Hospitals, Jaipur).**

Current Position:

- **Additional Principal and Senior Professor, Physiology, S.M.S. Medical College and Attached Hospitals, Jaipur-302004.**

Past Position:

- **Professor and Head, Department of Physiology, S.M.S. Medical College and Attached Hospitals, Jaipur-302004.**

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Experience Highlights:

- **More than 26 years of experience in academia, research and patient care in Government Medical College.**
- **More than 26 years of experience as Postgraduate Teacher and Postgraduate Guide.**
- **The sub speciality of Physiology of interest and major research being pursued in *Biological Signal Processing (BSP), Neurophysiology and Cardiac-Physiology.***
- **Major research projects on *BSP, Neural Dynamics* and *Human Mind Modelling* in collaboration with *Bhabha Atomic Research Centre (BARC), Board of Research in Nuclear Sciences (BRNS), Mumbai.***
- **Pioneer and Protagonist of Case-Based Academia in Physiology with major thrust on Clinical and Applications Physiology.**
- **Attended and Organised Conferences, National and International.**
- **A Team Player working on general principals of consensus of group decisions.**

Research Publications:

- **More than 50 original research articles in last 10 years in both national and international journals.**
- **Member of Core Committee of COVID-19 Pandemic of S.M.S. Medical College and Attached Hospitals, Jaipur-302004 and was involved in in data evaluation and modelling that contributed to laying down of policy relating to prevention, therapeutic management protocol and containment measures for the Institute and State of Rajasthan.**
- **Proponent of Principles of Chaos that Govern Working Human Mind and Discoverer of Dysfunction Mirror Neurone System (MNS) in Children with Attention Deficit Hyperactivity Disorder (ADHD).**

Copyright and Patents:

- **Copyright with Government of India with registration number L-108541/2021 for Computer Based Evaluation Test (CBET) for Attention Deficit Hyperactivity Disorder (ADHD).**

Excellence in Academia and Research:

- **Certificate of Appreciation from Head of Institute, S.M.S. Medical College and Attached Hospitals, Jaipur-302004.**
- **Appreciated and Acknowledged by Nature Medicine and invited to present innovative findings on Children with Attention Deficit Hyperactivity Disorder (ADHD) at Translational Neurosciences Symposium (TNS) at Lucerne,**

Switzerland in 2012, a sequel to the ongoing work on Biological Signal Processing (BSP).

- **Unique Scientific National Award, 2018 by Society of Basic and Applied Physiology.**
- **The Model of Working Human Mind Based on the premise of Chaos [Intertwined Event-Related Synchrony (ERS) and Event-Related Desynchrony (ERD) wavefronts] and Mirror Neurones System Interface Proposed and Published as a Chapter in the Book entitled, Brain-Computer Interface.**