



## Sandip P Dhurat

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### Biography

**Sandip P. Dhurat**, is an innovator, author, and researcher in the field of autism and neurodiversity. He is the founder of SPD Innovative and author of the book *With Wings, We Will Fly*. He has published widely on autism therapy, mirror neurons, and neurodivergent employment. He is the inventor of NeuroCodeFix, a patented programming framework designed for autistic coders.

## Neuro-Inclusive Innovation: Developing Technological And Therapeutic Pathways For Autism Empowerment

### Abstract:

The evolving landscape of autism research is shifting from awareness-based narratives to action-oriented, innovation-driven inclusion. Dr. Sandip P. Dhurat presents an interdisciplinary framework that integrates neuroscience, therapy, and technology to support autistic individuals as active contributors in society. His work spans three key pillars: mirror neuron research for advancing understanding of social cognition; culturally rooted music therapy modalities—such as ghazal therapy—for emotional and communicative development; and technological innovation for employment inclusion. At the forefront of this framework is NeuroCodeFix, a patented programming platform specifically designed for neurodivergent coders. This tool addresses the functional challenges faced by autistic individuals in the software industry by creating skill-based, structured pathways aligned with neurodivergent strengths. Unlike traditional approaches that rely on generalized inclusion training, NeuroCodeFix operationalizes ability-based integration. His authorship of *With Wings, We Will Fly* provides practical career frameworks for autistic individuals, shifting the perspective from dependency to empowerment. Dr. Dhurat's approach is deeply collaborative—engaging families, educators, clinicians, and corporate stakeholders—to develop systemic models of neuro-inclusive innovation. By combining psychological research, therapeutic insight, and technological application, this work demonstrates how neurodiversity can be recognized not as a challenge to be mitigated, but as a reservoir of potential. This presentation offers a new model for the future of autism support—actionable, scalable, and inclusive.