

CURRICULUM VITAE

Name: Dr. Isha Ganesh Tajane

Date of birth: 15th October, 1983 **Age:** 34 years

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Designation: Associate Professor in Neurosciences Physiotherapy at K. J. Somaiya College of Physiotherapy, Mumbai

Academic qualification:

Degree	Year of passing	College	University	Class
B. P. Th.	2006	PT School and Center, Government Medical college and Hospital, Nagpur	MUHS	I
M. P. Th. in Neurosciences PT	2009	All India Institute of Physical Medicine and Rehabilitation, Mumbai	MUHS	I

Teaching Experience:

Post held	From-To	Years	University approval
Assistant lecturer	24-08-2009 to 19-07-2012	2 years, 10 months, 26 days	No
Assistant Professor (Neurosciences PT)	20-07-2012 to 02-05-2018	5 years, 9 months, 13 days	Yes
Associate Professor (Neurosciences PT)	03-05-2018 till date	2 months, 13 days	Yes

Academic responsibilities:

1. Teaching undergraduate (B. P. Th.) and postgraduate (M.P.Th.) students
2. MUHS approved PG guide for Neurosciences Physiotherapy
3. Examiner at college and university level for undergraduate students (I to IV B.P.Th.)
4. Project guide for undergraduate students
5. Mentor for undergraduate students

Clinical responsibilities:

1. In charge of neurological pediatric outpatient rehabilitation unit
2. In charge of Neurocom international balance manager system

Administrative responsibilities:

1. Member of college Medical records committee
2. Member of college Mentorship committee
3. Member of college Information technology committee
4. Member of college Alumni association committee
5. Member of college Examination committee

Research work:

1. University approved guide for undergraduate program, have guided more than 30 research projects for undergraduate students
2. University approved guide for Postgraduate program in Neurosciences Physiotherapy

Workshop:

1. Basic course in Health Sciences Education Technology (MUHS); 2010
2. Advanced Course in Health Sciences Education Technology (MUHS); 2013
3. Basic Research Methodology (MUHS); 2016
4. Introduction to Neurodevelopmental Therapy; 2007
5. Kinesiotaping; 2016

Thesis:

1. Effect of Pranayama versus pursed lip breathing in chronic obstructive pulmonary disorder patients (B.P.Th.)
2. Efficacy of enhanced balance –specific training in improving functional performance of children with cerebral palsy (M.P.Th.)

Publications:

- 1) Book- Vision Beyond Acuity. Eye exercises with fun for better visual health
- 2) Research article- ‘ Needs assessment for introducing professional competencies in Physiotherapy curriculum’, Journal of Research in Medical Education and Ethics, January 2013; 3(3):273
- 3) Research article- Effect of trunk extensor muscle fatigue on postural stability in healthy young adults’, Journal of Physiotherapy and Physical Rehabilitation, 2017, 2:2
- 4) Research article- Perceived environmental barriers to community ambulation in stroke patients, International Journal of Science and Research, 2017, 6(6): 1675-1678
- 5) Research article- ‘Fear of fall and associated variables in community-dwelling elderly’, American Journal of Applied Psychology, 2017; 6(6): 153-157

Presentations:

- 1) Poster presentation: In International Congress on Neurology and Rehabilitation; 2010 (International)
- 2) Poster presentation: In 48th Annual conference of the Indian Association of Physiotherapists; 2010 (National)
- 3) Paper presentation: In 2nd Annual New Horizons Conference on Developmental Neurosciences, January 2018 (National)
- 4) Guest faculty for university workshop on basic education in health sciences and technology for dental faculty, February 2018
- 5) Poster presentation: In World Congress on Neurology and Rehabilitation February 2018 (International)
- 6) Paper presentation: State level MUHS Research conference for Allied faculty; February 2018

- 7) Guest speaker for creating educational content (4 courses) for Balance and Mobility Academy, USA with recording held at Salzburg Austria June, 2018 (International)
- 8) Poster presentation: 10th National conference of Health Professions Education (16th November 2018)
- 9) Poster presentation: 10th National conference of Health Professions Education (17th November 2018)

Reviewer for

1. Archives of Physical Medicine and Rehabilitation in 2016
2. Biomedical and Pharmacology journal in 2018

Awards and Recognitions:

1. Certificate of merit for excellence in postgraduate program; 2009
2. Certificate of merit for excellence in dissertation during postgraduate program; 2009
3. Certificate for research in World Academic Championship-2017 in Physiotherapy
4. First prize for oral platform presentation in state level MUHS research conference for Allied faculty (in teachers and PhD category); February 2018

Professional Skills

1. Good at clinical diagnosis and planning treatment
2. Good at use of technological aids for assessment and therapy of patients
3. Good at analytical and problem solving skills required for research
4. Good skills in statistical analysis and use of computer software for analysis
5. Good writing skills