

Sunita GudwaniEmail: sunitag78@gmail.comLink: www.linkedin.com/in/sunita-gudwani-381aab61www.researchgate.net/profile/Sunita_Gudwani<https://publons.com/researcher/1482282/sunita-gudwani>**Postal Address:**16/24, Ground Floor, Old Rajinder Nagar
New Delhi-110060, India**Interest Area** Translational Neuroscience and Rehabilitation**Present Affiliation**

Associate Professor (BASLP) at Adesh University, Bathinda, Punjab since 14-11-2019

Past Affiliations

Institute	Date	Designation	Responsibilities
Fortis Escorts Heart Institute and Research Center, Okhla, New Delhi	10 th Aug 2018 – 13 th Nov 2019	Consultant (NeuroRehab, Speech Therapy & Audiology)	Indoor and Out Patient Department Services for feeding, swallowing, voice disorders + Developmental (learning, Pervasive), Degenerative, Perceptual, Neurological, Communication Disorders
Multicentric project involving Dept. of NMR & MRI Facility, AIIMS, New Delhi and Dept. of Neurology, LHMC, New Delhi	Dec 2017 – Aug 2018	Co-Investigator	Understanding oro-motor processing in Parkinson's disease- a pilot study. Contribution in research designing, data collection till Aug 2018. Now working on data-analysis and manuscript writing
Dept. of NMR & MRI Facility, AIIMS, New Delhi	1 st Jan 2018 – 9 th Aug 2018	Research Associate	Effect of environmental and occupational noise on cognition, Funded by Defence Research and Development Organization (DRDO), India
Dept. of Otorhinolaryngology & Head-Neck Surgery (ENT), AIIMS, New Delhi	15 th Oct 2015 – 21 st Dec 2017	Senior Research Officer (SRO)	Out Patient Department Services of Rehabilitation Unit of Speech and Hearing, Dept. of Otorhinolaryngology and Head-Neck Surgery + Research Project - ICMR National Task Force multicentric study "Prevalence and etiology of hearing impairment"
Dept. of Neurology, AIIMS, New Delhi	19 th April, 2012- 22 nd Aug., 2014	Junior Research Fellow (JRF)	Neuromapping of functional deficits associated with Parkinsonian disorders (fMRI tasks memory, speech, finger-tapping; DTI, MRI)
Private Practice, New Delhi	Feb., 2008- July., 2011	Speech Language Pathologist and Audiologist	Out Patient Services (OPD) + Diagnostics and Management of Communication Disorders
Sir Ganga Ram Hospital (SGRH), New Delhi	20 th Nov.2001- 10 th Jan.2006	Speech Therapist & Audiologist	Audiologist & Speech Therapist in Speech and Audiology Clinic of Dept. of Ear Nose Throat + Speech Therapist in Stroke Clinic in Dept. of Neuro-surgery + Speech Therapist in Cleft-palate Clinic in Dept. of Plastic Surgery and Dept. of Maxillofacial Surgery
ASTHA (NGO for Multiple-disabled Children)	1 st Sep., 2000- 31 st March, 2001	Speech Language Pathologist	Diagnostics and Rehabilitation of developmental disorders and acquired pediatric disorders

Academic qualifications

Date	Degree	Subject	Awarding Body
Feb., 2012- Aug., 2016	Ph.D.	Neurobiological and Cognitive processing in bilingual developmental dyslexia studied pre- and post-therapy by behavior and fMRI	Dept. of Nuclear Magnetic Resonance and MRI Facility, All India Institute of Medical Sciences (AIIMS), New Delhi, India

Aug., 2011-Feb., 2012	Pre-Ph.D. program	Syntax, Semantics and Research Methodology	Center for Linguistics, School of Language, Jawahar Lal Nehru University, New Delhi
Jan., 2006-Dec., 2007	M.Sc. (Speech & Hearing)	Audiology and Speech-Language Pathology	Dept. of Otolaryngology, Post Graduate Institute of Medical Education and Research (PGIMER), Chandigarh, India
Jul., 2003-May, 2005	M.Sc. (Psychology)	Clinical Psychology & Organizational Behavior	University of Madras, Chennai, India
Aug., 1997-May, 2000	B.Sc. (Speech & Hearing)	Speech Language Pathology and Audiology	Dept. of Otolaryngology, All India Institute of Medical Sciences (AIIMS), New Delhi

Training Courses

National/ International	Topic	Agency	Duration
International School	IBRO-APRC School 2018 on Neural Plasticity in Health and Disease	International Brain Research Organisation (IBRO), France	Two weeks (21 st Oct 2018 to 4 th Nov 2018)
International Online Course	MATLAB Basics	MATLAB Training Services, MathWorks Ltd.	Self-paced training
International Online Course	Deep Learning	MATLAB Training Services, MathWorks Ltd.	Self-paced training
National	MATLAB	Robosapiens India Tryst2018 held 23 rd to 26 th Feb 2018 at IIT Delhi	One day
National	Raspberry Pi and Python based Automation System Design	Robosapiens India Tryst2018 held 23 rd to 26 th Feb 2018 at IIT Delhi	One day
National	Sixth Sense Robotics	Robosapiens India Tryst2018 held 23 rd to 26 th Feb 2018 at IIT Delhi	One day

Teaching Experience

Designation	Session	Institute	Course
Guest Faculty	3 rd Year BASLP, 2019-2020	Ashtavakra Institute of Rehabilitation Sciences & Research, New Delhi	Neuro- anatomy, physiology, Neurogenic speech & swallowing disorders
Guest Faculty	3 rd Year BASLP, 2018-2019	AYJ National Institute of Speech and Hearing Disabilities, NRC, NOIDA, UP	Neuro- anatomy, physiology, Neurogenic speech & swallowing disorders and Speech Dysfluencies
Guest Faculty	3 rd Year BASLP, 2018-2019	Ashtavakra Institute of Rehabilitation Sciences & Research, New Delhi	Neuro- anatomy, physiology, Neurogenic speech & swallowing disorders
Guest Faculty	3 rd Year BASLP, 2017-2018	Ali Yavar Jung National Institute of Hearing Handicap (AYJNIHH), NOIDA, UP	Neuro- anatomy, physiology, Neurogenic speech & swallowing disorders and Speech Dysfluencies
Guest Faculty	2 nd Year BASLP, 2018-2019	Ali Yavar Jung National Institute of Hearing Handicap (AYJNIHH), NOIDA, UP	Childhood Communication & Cognitive Disorders including Autism spectrum, Learning, Sensory disorders
Guest Faculty	3 rd Year BASLP, 2017-2018	Ashtavakra Institute of Rehabilitation Sciences & Research, New Delhi	Neuro- anatomy, physiology, Neurogenic speech & swallowing disorders
Guest Faculty	Graduate (MPhil) and Undergraduate (M.A.), 2016-2017	Dept. of Linguistics, School of Language, Jawahar Lal Nehru University, New Delhi	- MPhil students Neurolinguistics - M.A. Empirical research in Linguistics: Tools, procedures and ethics
Demonstrator & Trainer (PhD Scholar)	MD physiology, M Biotechnology 2012-2015	AIIMS, New Delhi	human and animal MRI, fMRI data acquisition, and processing

Awards and Fellowships

Award	Agency	Duration
Registration Waiver	Movement Disorder Society, USA to attend the 23 rd International Congress Meeting held virtually	12 th to 16 th September 2020
Junior Fellow Symposium Winner	ISMIRM, USA annual meeting to be held virtually (previously at Sydney, Australia)	8 th to 14 th August 2020
Education Stipend	ISMIRM, USA to attend ISMIRM annual meeting to be held virtually	8 th to 14 th August 2020
Travel Bursary Grant	Movement Disorder Society, USA to attend the MDS-AOS Rare Movement Disorders course held at NIMHANS, Bengaluru, India	6 th to 7 th March 2020
International Travel Grant	Movement Disorder Society, USA to attend the 23 rd International Congress Meeting held at Nice, France	22 nd to 26 th September 2019
Junior Fellow Symposium Winner	ISMIRM, USA annual meeting held at Montreal, Canada	11 th May to 16 th May 2019
Education Stipend	ISMIRM, USA to attend ISMIRM annual meeting at Montreal, Canada	11 th May to 16 th May 2019
International Travel Grant	Movement Disorder Society, USA to attend the 6th Asian and Oceanian Parkinson's Disease and Movement Disorders Congress to be held at Hangzhou, China	14 th April to 16 th April 2019
IBRO- APRC Fellowship	International Brain Research Organization, Paris, France to attend IBRO-APRC School on Neural plasticity in health and disease held at AIIMS, New Delhi	21 st Oct to 4 th Nov 2018
International Travel Grant	Movement Disorder Society, USA to attend the 21 st International Congress Meeting held at Vancouver, Canada	4 th June to 8 th June 2017
PhD Fellowship	AIIMS, New Delhi	1 st September 2014 to 28 th Feb 2015
M.Phil. Fellowship	UGC during Pre-PhD program in JNU, New Delhi	4 th August 2011 to 5 th January 2012
First Order Award (Silver Medal)	PGIMER, Chandigarh for extraordinary performance during M.Sc. (Speech & Hearing)	Jan 2006 to Dec 2007

Ad-hoc Reviewer

- * IEEE.org publication: International indexed technical journal "IEEE Access"
- * ISMIRM Publication: "Proceeding of ISMIRM abstracts 2019, 2020"
- * Elsevier publication: International indexed journal "Computers in Biology and Medicine"

Consumer Reviewer: Cochrane Stroke

<https://www.cochranelibrary.com/cdsr/doi/10.1002/14651858.CD012991.pub2/information/fr>

Commentaries: Cochrane Rehabilitation

Publications

		Total	Authorship
Book Chapter	National Publication	1	1 st Author
Research Papers	International indexed journal	9	1 st Author (3), 3 rd Author (1), 4 th Author (5)
Abstracts	International Proceedings (AAN, MDS, WFNR, ISMIRM)	15	1 st Author (9), 2 nd Author (5), 3 rd Author (1)
Abstracts (Oral)	International Conference	2	1 st Author (2)
Abstracts (Power Pitch)	International Conference	2	1 st Author (2)
Abstracts (poster)	International Conference	4	1 st Author (3), 3 rd Author (1)
Abstracts (Oral)	National Conference	10	1 st Author (4)
Abstracts (poster)	National Conference	6	1 st Author (2), 2 nd Author (4)