




INSTITUTE OF HOME ECONOMICS
UNIVERSITY OF DELHI



Name	Dr. G Krishnaveni	Photograph
Designation	Associate Professor (Ad-hoc)	
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Educational Qualifications:

- Ph.D. University of Delhi, Delhi (2009)
- M.Sc. (Human Development and Family Studies), Sri Padmavathi Viswa Vidhyalaya, Tirupati (2002)
- B.Sc. (Home Science), Andhra University, Visakhapatnam (2000)
- Diploma in Special Education, School of Hope, Tamana, Rehabilitation council of India, Delhi (2005)

Other Qualifications:

- Sangeet Prabhakar, Bharat Natyam, Prayag Sangeet Samiti, Allahabad (2021)

Teaching experience:

2 years

Research experience:

9 years

Subjects/Papers Taught

Children with Disabilities; Sociology working with Families and Communities, Life Span Development, Childhood In India, Child rights and Gender Empowerment.

Awards received

Research Interest/Specialization

Autism Spectral Disorders, Technology for Children with Autism and other neurodevelopment disorders, Anger management and Adolescent well being, Child-Computer Interaction, Theory of mind deficits and Artificial intelligence, Early screening tools, Development of vocational skills for compost making and solar lantern assembling. I-pad based intervention with Autism, Role of robots in intervention Aiming at development of patents on set strategic teaching methods.

ORCID No.		
Research Projects		
Title	Funding agency/organization	Duration of Project
Effect of 2D and 3D virtual instructional modules on intellectually challenged and Autism	National Institute of Open schooling (NIOS)	2012-2014
Role of virtual training and skill development of individuals with intellectual challenges and individuals with Autism	The Ministry of Social Justice and Empowerment	2016-2019

Research papers since 2010 (APA format)

- Oberoi, G., Gajria, D., Achary, K., & Pham, G. (2022). Introducing First Screen: A Software Application for Students at Risk for Specific Learning Disabilities. *Journal of Disability Studies*, 8(1).
- Sharma, S., Avellan, T., Linna, J., Achary, K., Turunen, M., Hakulinen, J., & Varkey, B. (2020). Socio-Technical Aspirations for Children with Special Needs: A Study in Two Locations—India and Finland. *ACM Transactions on Accessible Computing (TACCESS)*, 13(3), 1-27.
- Sareen, E., Singh, L., Varkey, B., Achary, K., & Gupta, A. (2020). EEG dataset of individuals with intellectual and developmental disorder and healthy controls under rest and music stimuli. *Data in brief*, 30, 105488.
- Ahuja, K., Bose, A., Jain, M., Dey, K., Joshi, A., Achary, K., ... & Goel, M. (2020, June). Gaze-based screening of autistic traits for adolescents and young adults using prosaic videos. In *Proceedings of the 3rd ACM SIGCAS Conference on Computing and Sustainable Societies* (pp. 324-324).
- Sumita Sharma, Krishnaveni Achary, Marianne Kinnila, Netta Livari and Blessin varkey (2020). Gathering garbage or going green? Shifting Social perspectives to Empower Individuals with Special Needs, *Interaction Design and Child*, Displayed on IDC's social media on 9/06/2020, ACM.
- Sharma, S., Varkey, B., Achary, K., Hakulinen, J., Turunen, M., Heimonen, T., ... & Rajput, N. (2018). Designing gesture-based applications for individuals with developmental disabilities: guidelines from user studies in India. *ACM Transactions on Accessible Computing (TACCESS)*, 11(1), 1-27.
- Sharma, S., Achary, K., Kaur, H., Linna, J., ... & Daeeyya, S. 2018. "Wow! You're Wearing a Fitbit, You're a Young Boy Now!": Socio-Technical Aspirations for Children with Autism in India. *ASSETS'18*. ACM. (to appear)
- Achary, K. 2017. Communication Plays a Critical Role Influencing the Educational Aspects of

Research papers since 2010 (APA format)

- the Children with Autism – An In Depth Analysis, In National conference on learning (NCL), Lady Irwin, Delhi University, New Delhi.
- Malaviya, R. and Achary, K.2017. Myths and Facts about Aggression among the School Going Adolescents at Delhi – An Exploratory Study. In National conference on learning (NCL), Lady Irwin, Delhi University, New Delhi.
 - Achary, K.2017. A Comparative Study on the Influence of Virtual Instructional Strategies and Conventional Methods in Skill Development While Learning Bakery Products by the Students with Intellectual Disabilities, Conference on Intellectual disabilities, Amity University, Noida.
 - Sharma, S., Srivastava, S., Achary, K.,Varkey, B.,...& Rajput, N. 2016. Promoting Joint Attention with Computer Supported Collaboration in Children with Autism. CSCW'16.ACM.
 - Sharma, S., Srivastava, S., Achary, K.,Varkey, B., ...& Rajput, N. 2016. Gesture-based Interaction for Individuals with Developmental Disabilities in India. ASSETS'16. ACM.
 - Sharma, S., Srivastava, S., Achary, K.,Varkey, B., ...& Rajput, N. 2016. Kirana: A Gesture-based Market App for Life Skills Learning for Individuals with Developmental Disabilities. ASSETS'16. ACM.
 - Achary, K. and Malaviya, R. 2016. Demarcation between A Good, Bad and Secret Touch: The Contribution of Virtual Education Module on Sex Education for Young Adults of Intellectually Challenged and Individuals with Autism, in National conference on learning (NCL), Lady Irwin, Delhi University, New Delhi.
 - Malaviya, R. and Krishna Veni. 2013.Study on Factors Leading to Aggressive Behavior in School Going Adolescents in Delhi, In 39th National Annual Conference of Indian Association of Clinical Psychologists, AIIMS, New Delhi.
 - Krishna Veni and Malaviya, R. 2013. A Study on the Adjustment and the Influence of Micro and Meso Systems on School Going Adolescents in Delhi, In 39th National Annual Conference of Indian Association of Clinical Psychologists, AIIMS, New Delhi.
 - Krishna Veni and Malaviya, R. 2013. A Study on the Adjustment and the Influence of Micro and Meso Systems on School Going Adolescents in Delhi, In 39th National Annual Conference of Indian Association of Clinical Psychologists, AIIMS, New Delhi.
 - Krishna Veni and Malaviya, R. 2013. A Study on the Adjustment and the Influence of Micro and Meso Systems on School Going Adolescents in Delhi, In 39th National Annual Conference of Indian Association of Clinical Psychologists, AIIMS, New Delhi.
 - Krishna Veni and Malaviya, R. 2013. A Study on the Adjustment and the Influence of Micro and Meso Systems on School Going Adolescents in Delhi, In 39th National Annual Conference of Indian Association of Clinical Psychologists, AIIMS, New Delhi.

Books published/edited
Book chapters published/edited
Association with Professional Societies