



## Dr. Banumathe Karuppaya

Associate Professor

School of Rehabilitation and Medical Sciences- Occupational Therapy.

كلية العلوم الصحية

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موقع المكتب: 29-33

يعمل في الجامعة: منذ 2024

الحالة الاجتماعية: Married

### المؤهلات الأكاديمية

Doctor of Philosophy (Ph.D.), Manipal Academy of Higher Education, India, 2018

Master of Science in Psychology (M.Sc.Psy), The Tamilnadu Open University, Chennai, India., 2011

Master of Occupational Therapy (MOT) in Pediatrics, KMCH College of Occupational Therapy, The Tamilnadu Dr. MGR Medical University Affiliated, India., 2010

Bachelor of Occupational Therapy (BOT), KMCH College of Occupational Therapy, The Tamilnadu Dr. MGR Medical University Affiliated, India., 2007

### أنشطة التدريس

Occupational Therapy Strategies-I, Fall 2024, Spring 2025, Fall 2025

Paediatric Occupational Therapy-I, Fall 2024, Spring 2025, Fall 2025

Practice Management and Occupational Therapy, Fall 2025

Clinical Conditions-II, Fall 2024, Fall 2025

### الأنشطة البحثية

الاهتمامات البحثية -

School Based Occupational Therapy

Occupational Therapy in Children with Learning Disabilities

Occupational Therapy in Neonatal Intensive Care of High Risk Infants

Sensory Integration Therapy for Children with Autism Spectrum Disorder

Behavior Therapy for Children with Special Needs

Selfcare Training for Children with Autism Spectrum Disorder

العرض في المؤتمرات -

Parenting Style of Children with Spastic Cerebral Palsy, First Gulf Conference on Rehabilitation, Sohar Hospital, Oman, 11/10/2025

Paternal Participation in the Care of the Preterm Infant during Neonatal Intensive Care Unit Admission in a Tertiary Hospital: A Cross-sectional Study, The 4th Health Research Forum, Nizwa, Oman, 04/12/2024

Patterns of Sensory Processing Abilities in Preterm Infants: A Cross- Sectional Study, 2nd National Rehabilitation Conference, Muscat, Oman, 02/11/2024

Correlation Between Preterm Infants` Illness Severity and Maternal Postpartum Health, The International Conference on Interprofessional Education Practice and Care, Melaka, Malaysia, 16/12/2023

Relationship of Visual Perception, Visual Motor Integration and Handwriting with Academic Performance in Elementary School Children: A Cohort Study, Malaysian Occupational Therapists National Conference, Melaka Malaysia, 14/03/2023

Relationship between Visual Perception and Academic Performance in Elementary School Children: A Cohort Study, 55th Annual National Conference of All India Occupational Therapist's Association, Nagpur, India, 01/02/2018

Relationship between Handwriting and Academic Performance in Elementary School Children: A Cohort Study, International Conference on Impact of global issues on women and children, Manipal, India, 01/01/2017

Relationship between Visual Motor Integration and Academic Performance in Elementary School Children: A Cross-sectional Study, 53rd Annual National Conference of All India Occupational Therapist's Association , Chennai, India, 01/01/2016

حضور المؤتمرات -

2nd National Rehabilitation Conference-Shaping the Future of Rehabilitation for 2040 , Muscat, Oman, 02/11/2024

The International Conference on Interprofessional Education Practice and Care, Malaysia, 16/12/2023

Malaysian Occupational Therapists National Conference, Malaysia, 14/03/2023

55th Annual National Conference of All India Occupational Therapist's Association, India, 01/02/2018

International Conference on Impact of global issues on women and children, India, 01/01/2017

53rd Annual National Conference of All India Occupational Therapist's Association , India, 01/01/2016

مقال:

Copyright: Government of India, December 2025: LD-35680/2025-CO: A questionnaire to 2025 .1 assess functional difficulties experienced by obese adults in performing activities of daily living, rest and sleep, work, leisure and social participation in the Indian context

Impact Of Yoga on The Cognitive Function Among Desk-Based Workers.. Aishwarya 2024 .2 Shetty, Baskaran Chandrasekaran Koustubh Kamath, Sneha RavichandRajagopal Kadavigere, Leena R David,, Banumathe Karuppaya, Guruprasad Vijayasarathi, F1000Research 2023, DOI: 10.12688/f1000research.135379.2

Active Adults have Thicker Peripheral Muscles and Diaphragm: A Cross-Sectional Study, 2024 .3 Poovitha Shruthi P, Leena R David, Peter Hogg, Guruprasad V, Banumathe K R, Shovan Saha, Rajagopal Kadavigere. F1000Research 2024, 13:277, DOI: 10.12688/f1000research.135239.2

KAP assessment regarding obesity for obese individuals (Copyright), Diary No: 2022 .4 3226/2022-CO-L, 2022, Copyright Office, Government of India

What is the Nature of the Activities Used for Children in Kindergarten? Banumathe, KR 2018 .5 and Nadkarni, Saniya Sidhesh and Narayanan, Namita and John, Jithin . Indian Journal of Public Health Research & Development, 9 (12). pp. 245-248. ISSN 0976-0245

Relationship between Visual Motor Integration and Academic Performance in Elementary 2017 .6 School Children.. Banumathe, KR and Sharma, PSVN and Binu, VS and Guruprasad, V Online Journal of Health and Allied Sciences, 16 (1). pp. 1-4. ISSN 0972-5997

Methods of Handwriting Assessment in Occupational Therapy: A Quick Reference, 2016 .7 Banumathe KR, Sharma PSVN and Binu VS Indian Journal of Physiotherapy and Occupational Therapy, 10 (1). pp. 19-21

Effectiveness of Videotaped/Photographs in Teaching Handling Techniques for Caregivers 2012 .8 of Children with Spastic Cerebral Palsy, Guruprasad, V., Banumathe, K. R., & Balakrishnan, T. Global Research Analysis, 1(2), 82-84

An Observational Study on Sensory Based Outdoor Play Preferences in children aged 2012 .9 between 3-12 years: A Preliminary Study, Banumathe, K. R., Ram, V. I., Pinto, A., & Jonathan, S. International Journal of Current Research and Review.4.18, 4(17), 20

Effectiveness of sensory motor and behavior therapy on drooling in children with 2012 .10 cerebral palsy, Banumathe, KR, Sugi S, Guruprasad, V Physiotherapy and Occupational Therapy Journal, 5(3), 133-138

مؤتمر أو ورقة:

Relationship of Visual Perception, Visual Motor Integration and Handwriting with 2023 .1 Academic Performance in Elementary School Children: A Cohort Study, Banumathe KR, Sharma PSVN and Binu VS Perdana International Journal of Health Sciences

الخبرة الإدارية

Program Director - Manipal University College Malaysia, Melaka, Malaysia :2024 - 2022  
Team lead to start the new bachelor degree program in occupational therapy

Member - Institutional Research Empowered Committee- Manipal University, India :2022 - 2018

Academic Coordinator (BOT Program) - Department of Occupational Therapy, :2022 - 2016  
Manipal College of Health Professions, Manipal University, India

Assistant Academic Coordinator (BOT Program) - Department of Occupational :2015 - 2011 Therapy, Manipal College of Health Professions, Manipal University, India

Standardized Assessments Laboratory Coordinator - Department of Occupational :2018 - 2011 Therapy, Manipal College of Health Professions, Manipal University, India

#### خدمة المجتمع

Ishraqah Newspaper Article: Why Play Matters: Insights from an Occupational :01/11/2025 Therapist

Tips for Parents on Impact of Dyspraxia on ADLs, Play and Ideation :08/04/2024

Podcast Panel Discussion on Home Based Structure Interventions for Differently :01/05/2021 Abled Children during COVID Crisis

Training Session for Parents and Special School Teachers on Handling Children with :02/04/2021 Autism & Down Syndrome

#### العضوية في الهيئات المهنية

Basic Life Support Provider / Certification - American Heart Association :2025 :2025-2027

Associate Member of Malaysian Occupational Therapist's Association, Malaysia :2023-2024

Health and Care Professions Council, UK -الآن: 2022

Academic Council of Occupational Therapy, India -الآن: 2008

All India Occupational Therapist's Association, India -الآن: 2008

#### الجوائز والتقدير

Best Poster Presentation for the scientific paper 2023

Bronze Oral Presentation Award Expert Category for the scientific paper 2023

Gazala Makda Trophy for the best scientific paper in Pediatrics 2018

Gazala Makda Trophy' for the best scientific paper in Pediatrics 2016