

Dr. Banumathe Karuppaya

Associate Professor

School of Rehabilitation and Medical Sciences- Occupational Therapy....

كلية العلوم الصحية

جامعة نزوى، سلطنة عمان

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موقع المكتب: 33-29....

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, Spring 2026

Paediatric Occupational Therapy-I، Fall 2024, Spring 2025, Fall 2025, Spring 2026

Practice Management and Occupational Therapy، Fall 2025

Clinical Conditions-II، Fall 2024, Fall 2025, Spring 2026

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 -

Sleep Habits of Children with Autism Spectrum Disorder، First Oman International Rehabilitation Conference، Muscat, Sultanate of Oman، 14/02/2026

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

المنشورات ـ

مقال:

1. Copyright: Government of India, December 2025: LD-35680/2025-CO: A questionnaire to 2025 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

2. Impact Of Yoga on The Cognitive Function Among Desk-Based Workers.، Aishwarya 2025 Shetty, Baskaran Chandrasekaran Koustubh Kamath, Sneha RavichandRajagopal Kadavigere, Leena R David,, Banumathe Karuppaya, Guruprasad Vijayasarathi, F1000Research 2023, DOI: 10.12688/f1000research.135379.2

3. Active Adults have Thicker Peripheral Muscles and Diaphragm: A Cross-Sectional Study، 2024 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

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

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

6. What is the Nature of the Activities Used for Children in Kindergarten?، Banumathe, KR 2018 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

7. Relationship between Visual Motor Integration and Academic Performance in Elementary 2017 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

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

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

10. An Observational Study on Sensory Based Outdoor Play Preferences in children aged 2012 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

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

مؤتمر أو ورشة:

1. Moodle Workshop for Beginners 2025

2. Annual General Workshop 2025

3. Webinar on Problem Based Learning Essentials for Educators and Students 2025

4. Rethinking ToS: From Formality to Functionality & Assessment strategies to improve 2025 Health Professional students

5. The National Webinar on Artificial Intelligence and Health Sciences 2025

6. Digital Tools to Improve Learner 2024

7. Annual General Workshop 2024

8. Team Building and Team Dynamics 2024

الخبرة الإدارية

2025 – الآن: Member - Timetable Committee

2025 – الآن: Member - College of Health Sciences Academic Promotions Committee Member

2025 - 2024: Member - College of Health Sciences Invigilation Monitoring Task Force Member

2025 - 2024: Member - College of Health Sciences Learning Enhancement and Peer Review Committee

2025 - 2024: Convenor & Member - College of Health Sciences Assessment Committee

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

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

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

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

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

خدمة المجتمع

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

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

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

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

العضوية في الهيئات المهنية

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

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

2022–الآن: Health and Care Professions Council, UK

2008–الآن: Academic Council of Occupational Therapy, India

2008–الآن: All India Occupational Therapist’s Association, India

الجوائز والتقدير

Committee Member and Speaker for the First Oman International Rehabilitation Conference	2026
Convenor for the Online Lecture Series on Occupational Therapy Practice in various Contexts	2025
Facilitator for a Workshop on Understanding and Managing Paediatric Feeding Disorders	2025
Editorial Board Member for Journal of Global Health and Medical Rehabilitation	2025
Co-Principal Investigator of an Internal Funded Project	2024
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

Project Title: Development of an Arabic (Ad Dakhiliyah dialect) language assessment tool for Omani children between 0 and 5 years of age.

المرجع: https://www.unizwa.edu.om/staff/chs/banumathe