

Dr. BEELA.G.K

PROFESSOR
DEPARTMENT OF COMMUNITY SCIENCE
COLLEGE OF AGRICULTURE
VELLAYANI
KERALA AGRICULTURAL UNIVERSITY

FORMER DIRECTOR
CENTRE FOR DISABILITY STUDIES
POOJAPURA

SUMMARY OF QUALIFICATION

- Vision** An inclusive society with successful children who are differently abled.
- Mission** Finding Capability of differently abled and to lead them towards ability thorough Horticultural Therapy

Master of Science in Child Development from Mahatma Gandhi University, Kottayam, India.

Master of Philosophy in Human Development and Family studies from Madras University, Chennai, India.

Doctor of Philosophy in Child Development from Mahatma Gandhi University, Kottayam, India.

- Emotional Intelligence
- Horticultural therapy
- Development and Behavior therapy
- Attention Deficit Hyper active disorder management
- Autism -Diet management

AREAS OF EXPERTISATION

RESEARCH ACCOMPLISHMENTS

Principal Investigator

State Horticulture Mission funded project "Imparting training for Horticultural Production through Horticulture therapy for physically and mentally challenged children."

Kerala State Council for Science, Technology and Environment funded project "Developing green environment and adaptive techniques of Horticultural therapy for challenged children."

Kerala State Plan funded project "Developing Gardening tools of Horticultural therapy for physically challenged children."

Kerala State Plan funded project "Horticulture Therapy – A Tool to develop social intelligence & psycho-motor skills"

Kerala State Plan funded project "Developing toolkit for children with ADHD"

Kerala State Plan funded project "ICT Tool development project for Autism"

Kerala State Commissionerate for Persons with Disabilities funded project "A study into the impact of nutrition on children with ADHD"

Kerala Social Security Mission funded Project " Empowering differently abled children through Horticultural therapy "

Kerala Govt Agriculture Department funded Project " Horticultural therapy a tool to rehabilitate differently abled in schools."

Co-Investigator

World Bank project "Capacity building project on street food services."

Govt of India, National Horticulture Board sponsored project –" Re- Domestication and Popularisation of true kashuri turmeric as endangered cosmetic cum medicinal plant among school children."

Department of Women&Child Development Project "Micronutrient Security through Nutrition Garden in Anganwadis"

Member of International Society of Horticultural Sciences
Member of American Horticultural Therapy Association
Member of the Indian Horticultural therapy Association
Member of International Association of Human values.

Received **Harithapeedam Mahila Ratnam Award 2012** from the Vice chancellor of Kerala Agricultural University for the contribution towards Horticulture therapy.

Received **Prashasthi Pathra** from Jan Abhiyan, Madhya Pradesh in **2012**

Received the **John Walker Community Service Award 2020** from the American Horticultural Therapy Association, U.S.A

MEMBERSHIPS & AWARDS

PUBLICATIONS

Books Authored

"A handbook on Child Nutrition and development." published by BSS.
"Child Development through Horticultural therapy" published by CeDS.
"A tool kit for ADHD"-published by CeDS.
"Horticultural therapy" published by Farm Information Bureau , Kerala

Published Research Articles in Peer reviewed Journals with high impact factor and NAAS score – 24 numbers

Published popular articles – 19 Numbers .

Published articles in proceedings of the National and International Level seminars / Conferences – Paper Presentations – 16 numbers

EXTENSION & TRAINING

Functioned as Resource person and handled sessions on expertised areas at **IMG, RATTC, SAMETI, IOB TRAINING CENTRE, HRDC, CRPF other COLLEGES** and various other institutions

Delivered sessions on horticulture therapy and other expertised areas in visual media – TV shows, Live shows and Recorded Documentaries in **Kairali, Asianet, Janam TV, Victor, Doordarshan** and **NDTV** channels.

Delivered Sessions on expertise areas in radio – **AIR, CLUB FM, FM BAHRAIN RADIO.**

Functioned as Secretary and organised National and International Seminars

- Secretary of the Indian Bio Diversity Congress, 2010
- Secretary of one day International workshop on "Child Development through Horticulture Therapy" 2009
- Secretary of two day National Seminar on " Multi Disciplinary Approach to Disability Management" 2012
- Secretary of two day National Seminar on " Multi Disciplinary Approach to Child Hood Disability Management" 2013
- Secretary of three days International Symposium on "Assistive Technology in Rehabilitation and Disability Management." 2014
- Secretary of one day state seminar on child development Horticulture Therapy 2018

Functioned as chairperson in National level seminars

- UGC Sponsored seminar organized by NSS college , Thiruvanthapuram on Nutrition and Physical fitness.2009
- UGC Sponsored National level seminar on Maternal Nutrition organized by Gujrat University.2009

Organized Seminars & Workshops for the welfare of children with disability

- Theatre Of Differently Abled [TODA] (2013)
- Teachers Workshop (2013)
- "Know Your Child" -Work Shop (2013)
- "Know Your Special Child"- Workshop(2013)
- Shangreela- A Holiday Gift For The Differently Abled (2014)
- Colloquium On Law Relating To People With Disability - A Parent Networking Workshop (2014)
- Workshop on "Child Development Through Horticulture Therapy" (2014, 2018,2019,2020)

TRANSFER OF TECHNOLOGY

The technology of ' HORTICULTURAL THERAPY ' was transferred to OCEANO GATES , Varkala as per the norms of Kerala Agricultural University

MAJOR CONTRIBUTION

Developed **Horticultural Therapy model garden** at KSSTM, College of Agriculture, Vellayani and in more than 20 schools across kerala

ACADEMICS

- Research Guide of PhD and MSc students
- Commenced six months Diploma course in Horticultural therapy at Centre for Disability Studies, Poojapura
- Took the initiative to commence Post Graduate Diploma in Horticultural Therapy at College of Agriculture Vellayani, Kerala Agricultural University