National Conference on Assistive Technology for All-AT 2030

The first ever National Conference on Assistive Technology for All-AT 2030 was held on 2nd and 3rd August 2019 at NIMHANS Convention Centre, Bengaluru. The conference was conceived by Mobility India on the occasion of 25th anniversary in the disability sector. The theme of the conference was “Improving access to quality and affordable assistive technology”. The AT conference was aimed to bring together various stakeholders in public, private and voluntary sectors to help identify the best innovations/solutions available to help scale-up and make AT available to all.

Dr. S. Sacchidananda, Vice-Chancellor (VC) of Rajiv Gandhi University of Health Sciences (RGUHS) Inaugurated the Conference along with Smt. Lakshmi Nataraj, Corporator BBMP Ward 170, JP Nagar, Dr. Ashish Mukherjee, Director ISIC, New Delhi and Board member of MI, Mr. Basavaraju, State Commissioner for Disability, Karnataka, Dr. Himangshu Das, Director of NIEPMD, Dr. Patanjali Dev Nayar of WHO-SEARO, New Delhi, Mrs. Manimozhi Theodore, Director of DEBEL, Bengaluru, Dr. Surender Singh Oberoi, Commercial & Political Adviser to ICRC, New Delhi and Ms. Sowmya Reddy, MLA of Jayanagar constituency.

A total of 536 participants from 27 states of India and 17 countries attended the conference and made it a grand success. The conference consisted of Keynote addresses, paper presentations, poster presentations and Exhibition.
Spinal Workshop: A workshop on spinal orthosis in collaboration with International Committee of Red Cross (ICRC), New Delhi and Human Study was organised phase-wise and the final phase workshop was conducted from 26th to 31st August 2019. 11 members participated from ICRC, VMC Vellore and Mobility India. 8 users were successfully fitted with Cheneau brace.

Different Activities and Celebrations:

- A tribute to teachers: Students of Mobility India showed their gratitude to teachers during the Teachers Day celebrations on 5th September 2019.

- Teachers and students come together for a group picture during Teachers day celebrations.

- Mr. Budhicharan Hrangkhawl, student with speech and hearing disability performing during Teacher’s day.
Continuous Rehabilitation Education (CRE) Conducted by MI

Rehabilitation Council of India (RCI) accredited **3 days CRE on Training of Trainers (TOT)** which was conducted from 7th-9th November 2019. Participants were teaching faculties in the field of special education, Prosthetics and Orthotics, Physiotherapy, Occupational therapy and form other health sectors.

This workshop aimed at equipping new and existing trainers in the healthcare professions with basic knowledge, skills and tools in higher education and to build confidence to provide effective and stimulating training to their students.
3 days workshop on Sensory Integration and Assistive Technology for Children with Cerebral Palsy and Autism was conducted from 22nd to 24th November 2019. Participants were mainly physiotherapists, occupational therapists, special educators, speech therapists and psychologists.

This workshop focussed on postural management and sensory integration as an integral part of the functional development of children in need.

Mobility India (MI) organised a Debating Competition for its students of the Bachelors in Prosthetics and Orthotics (BPO) course on the 30th of November 2019 at the MI centre. Two teams from 1st and 2nd BPO debated on the topic “Best way for students learning is by use of technology or Books”. Whereas two teams from 3rd and 4th BPO debated on “Economic slowdown will not affect healthcare sectors”.

“It was indeed a good experience which encouraged us to collect information and gain understanding of the economic situation of our country.”
Motivational Talks

Swami Vivekananda says “All power is within you; you can do anything and everything”.

Mr. Daniel Blocka, a Prosthetist & Orthotist, is Past President of International Society of Prosthetics & Orthotics (ISPO) and founder President of Boundless Bracing Inc., Canada. He has more than 30 years of experience as a teacher and clinical practitioner in field of Prosthetics and Orthotics. He inspired the students with his talk on "Reflection and thoughts on his long journey on Prosthetics and Orthotics" on 5th August 2019.
Link for the video: [https://youtu.be/19pNQluFvdw](https://youtu.be/19pNQluFvdw)

Ms. Francy Pillo-Blocka, a Senior Management Consultant, with her 30 years of experience in clinical care, practice-based research, advocacy and strategic communications gave a motivational talk on “Change, Choice & Deciding what's important” to students on 5th August 2019. She says,” little by little, a little becomes a lot.”

Mr. Aditya Narayan Nanda, a Prosthetist and Orthotist by profession, working as Research Officer at Swami Vivekananda National Institute Rehabilitation Training and Research (SVNIRTAR), Odisha, with vast experience of 38 years gave an inspirational talk on “Leadership and Success” to the students on 26th October 2019.
SILVER JUBILEE SPECIAL

KEY PUBLICATIONS: 1994-2019

Books Published by Mobility India

**Year of Publication: 2001**

- **Title of the book**: Rehabilitation Therapy Assistant Manual
- **Author**: Meriel Norris
- **Language**: English

**Year of Publication: 2010**

- **Title of the book**: Rehabilitation Therapy Handbook
- **Number of Volumes**: 2
- **Editors**: Emma Tebbutt, Ritu Ghosh, Vennila Palanivelu
- **Language**: English

**Year of Publication: 2011**

- **Title of the book**: A Trainer’s Guide to the Rehabilitation Therapy Handbook
- **Editors**: Emily Hancock & Vennila Palanivelu
- **Language**: English

**Year of Publication: 2014**

- **Title of the book**: Rehabilitation Therapy Handbook
  - **Edition**: Second
  - **Number of Volumes**: 3
  - **Editors**: Emma Tebbutt, Ritu Ghosh, Vennila Palanivelu
  - **Language**: English
  - **ISBN**: Vol-1: 978-81-941552-0-1
    - Vol-2: 978-81-941552-1-8
    - Vol-3: 978-81-941552-2-5

- **Title of the book**: Rehabilitation Therapy Handbook
  - **Edition**: First
  - **Number of Volumes**: 3
  - **Editors**: Emma Tebbutt, Ritu Ghosh, Vennila Palanivelu
  - **Language**: Hindi

- **Title of the book**: Rehabilitation Therapy Handbook
  - **Edition**: First
  - **Number of Volumes**: 3
  - **Editors**: Emma Tebbutt, Ritu Ghosh, Vennila Palanivelu
  - **Language**: Bengali
Faculty Authored Articles

Mrs. Vennila Palanivelu, Sr. Manager Therapy Training &
Mr. Riyaz Hussain-Manager-Therapy Services authored along with Dr. Sudhakar.K.H, and Dr. Veena Umesh.B,
Department of Physiology, KIMS-Bangalore
Title: Does prenatal testosterone have a role in
development of cerebral palsy?
Published in: Biomedicine 2013;33(3):358-362 Vol.33
No.3:2013

Ms. Ritu Ghosh, Academics Director authored along with
Ms. Helen Cochrane, Ms. Demetria Rosario, Mr. Anil
Singh, ICRC

Title: Prosthetics and Orthotics Impact Assessment-India
& Bangladesh
Report Published by: International Society of Prosthetics and Orthotics, Belgium
Ms. Ritu Ghosh-Academics Director co-authored the article:

**Title:** Assistive Technology Policy: A Position Paper from the First Global Research, Innovation, and Education on Assistive Technology (GREAT) Summit

**Published in:** Disability and Rehabilitation: Assistive Technology


Mr. Soikat Ghosh Moulic, Associate Director-Technical & Quality systems, Mr. Oinam Sanjoy Singh-Sr. Manager-P&O Services, Mr. Riyaz Hussain-Manager-Therapy Services authored along with Mr. Girish Murthy, Mr. Yash Khawade and Mr. Nakul Bettaiah

**Title:** Digital transformation and 3D printing of transfibial load-bearing prosthesis in India: Recent advances, challenges and future perspectives

**Published in:** Journal of 3D printing in Medicine of Future Medicine Ltd


Mr. Soikat Ghosh Moulic, Associate Director-Technical & Quality systems authored along with Mr. Girish Murthy, Head Operations, 3Dprototyperz

**Title:** Enabling Fabrication of Prosthetic and Orthotic Devices with Additive Manufacturing via Digital Transformation

**Published in:** National Conference on Assistive Technology for All 2030-Conference Proceedings


Ms. Ritu Ghosh-Academics Director co-authored the article:

**Title:** Quality of life of prosthetic and orthotic users in South India: a cross-sectional study.

**Published in:** Biomed Central journal under Health and Quality of Life Outcomes

Open access - https://www.rdcu.be/bv21e
Mr. Sandeep Nimmakuri for conducting classes for 1st BPO on Applied Mechanics & Strength of Materials for academic year 2018-19.
Glimpse

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