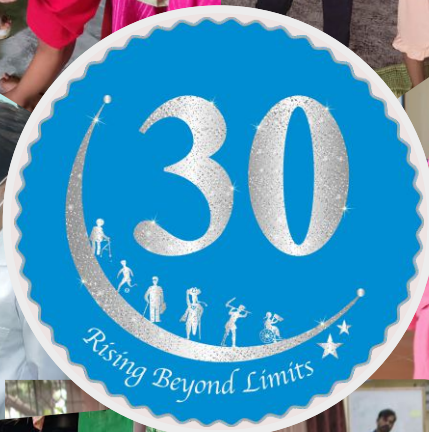








# Annual Report

April 2023 - March 2024



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# About Mobility India

Mobility India has reached a milestone by completing 30 years of service in the inclusive development sector, especially for the well-being of the most vulnerable population, people with disabilities, older people, and people living with chronic conditions and living in poverty and envisions a future that embraces diversity, equity, and inclusion.

MI has championed Physical Rehabilitation & Assistive Technology (PR&AT) and community-based inclusive development programs. MI provides rehabilitation and assistive technology services in underserved areas, leveraging advanced technology and therapeutic interventions.



MI is a leading institution in the South Asia region for Prosthetics and Orthotics workforce development for providing assistive products and mobility devices. Conducts accredited training programs at the Certificate, Diploma, Bachelor's, and Master's levels, recognized by the Rehabilitation Council of India and affiliated with Rajiv Gandhi University of Health Sciences, Karnataka, India. These courses are also recognized by the International Society of Prosthetics and Orthotics (ISPO).

MI's person-centered approach fosters inclusive community structures through Community-Based Inclusive Development programs, enabling access to education, healthcare, livelihoods, and welfare schemes, particularly for poor and vulnerable sections of the community.

Key activities include academic research, awareness-raising, and the formulation of healthcare and inclusive education strategies at national and international levels. MI has served approximately 700,000 service users, with 40% being women and girls.

MI meets all statutory requirements and is registered under the Societies Registration Act 1960, the Foreign Contributions Regulation (FCRA) Act, and the Income Tax Act. MI is also registered on the Darpan 2 portal of NITI Aayog and for Corporate Social Responsibility grants under the Companies Act 2013.

MI currently employs 105 staff, 29% persons with disabilities and 49% women. The Governing Body comprises 7 members of professionals with expertise in development, education, science, management, and finance. The Executive Director and senior management team have 30 years of experience in the disability, development and rehabilitation field and are committed to inclusive development.

MI collaborates with esteemed organisations such as government bodies, academic and research institutions, industry partners, NGO's, WHO, UNICEF, ISPO, ISWP, WCPT, Niti Ayog, RCI, ICMR, ICRC, APPI, IIT Madras, IIT Bombay, IISc, and DEBEL (Ministry of Defence, GOI).

In recognition of our outstanding work, MI has received the National Award for 'Outstanding Work in the Creation of Barrier-Free Environment for Persons with Disabilities' by the Ministry of Social Justice and Empowerment, Government of India in 2014, the State Award for Best Services & Achievement in the Disability Sector in 2017 and Namma Bengaluru Award- 2023.



# GOVERNING BODY MEMBERS



**Dr. Mrs. Elizabeth Thomas**  
**President**

Rtd. Principal of a college and an ICSE school and pre - school consultant



**Mr. K. L. Vinaya**  
**Secretary**

Retd. General Manager  
National Bank for Agriculture and  
Rural Development  
(NABARD)



**Dr. Ashish Kumar Mukherjee**  
**Member**

Formerly India Spinal Injuries Centre, Member  
– Board of Governors & Director General.  
D.G.H.S. (Govt. of India), Chief Medical Council  
of India, Medical Advisor - WHO and Sec. Gen.  
Indian Red Cross Society



**Dr. Charles Prabakar**  
**Vice President**

Practicing Chartered Accountant



**Mr. Seshadri Nagaraj**  
**Treasurer**

Retd, Vice President  
(HR and Finance)



**Dr. Sujatha Srinivasan**  
**Member**

Professor Department of Mechanical  
Engineering, IIT Madras



**Mr. Shrihari Udupa**  
**Member**

Independent Director on the  
Board of Triton Valves Ltd

## VISION

An inclusive and empowered community, where people with disabilities, their families, and other disadvantaged groups, have equal access to education, health, and livelihood and enjoy a good quality of life.

## MISSION

- Assisting in Poverty Reduction
- Promoting Inclusive Development
- Facilitating access to services related to Rehabilitation and Assistive Devices
- Developing appropriate Human Resources in the field of Disability, Development, Healthcare, Rehabilitation, and Assistive Technology at national and international levels
- Capacity building of grassroots organizations in the field of Disability, Development, Rehabilitation and Assistive Technology
- Research and Develop appropriate Assistive Technology and improving its access at an affordable cost
- Realizing the aspirations of the Convention on the Rights of Persons with Disabilities (CRPD), Incheon Strategy to “Make the Right Real” for persons with disabilities and all related National Legislations.

## PRIORITY

People with disabilities,  
especially the poor,  
children,  
women and older  
people.

## CORE VALUES

- Respect
- Innovation
- Honesty
- Quality
- Safety



## President's Message

As Mobility India marks 30 years of impactful service, I reflect on the incredible journey with profound admiration for the unwavering dedication that has brought us here. It has been an honour to witness the transformation of countless lives, where hope has flourished through empowerment, inclusion, and opportunities.

This year, we expanded our horizons by deepening our presence in regions like Bodoland Territorial Region, Assam and Hyderabad. These new ventures reaffirm the commitment to serving those in underserved and remote areas, ensuring that the reach of our rehabilitation and assistive technology services extend to all. Every step forward has been a joint effort, our donors, partners, staff, my colleagues and well-wishers-playing an essential role in making this journey possible.

Our mission remains unwavering: to continue advocating for an inclusive world where barriers to access education, and healthcare services are eliminated. As we move into the future, I am confident that with your continued support, we will forge new paths, champion innovations, and create lasting impact on people's lives

I must place on record my sincere appreciation to all the MI staff for their total commitment, unwavering loyalty and dedication to the organization; and to all the vulnerable groups they serve. Further I wish to thank my colleagues on the Governing Board for their continued support in all our endeavours. I look forward to the next chapter of Mobility India's journey, where together, we will continue to empower lives and foster inclusivity in every corner of society.

Dr. Elizabeth S Thomas  
President, Mobility India



## Executive Director's Message

In 2024, we celebrate our 30th year, the journey started for me Mobility India 30 years ago, and I am filled with gratitude and happiness and a sense of pride in all that Mobility India has achieved as a leader in the disability, rehabilitation, and development sector.

Mobility India's long-standing roots have allowed us to make a difference in millions of lives. through rehabilitation and AT services in unreached areas, coupled with the latest technology with therapeutic interventions. Positioned itself as an international education center/regional training hub of repute in the space of courses related to disability, rehabilitation, and assistive technology to develop a workforce with specific competencies. The community-based inclusive development programs promoting sustainable development within a disability-inclusive development.

By strategically aligning our initiatives with the Sustainable Development Goals, we have worked on a five-year strategic plan for 2024 -2029, which builds on the achievements of the past and positions us for future success. It presents a new perspective looking at the latest technological, social, and political changes happening in the external world locally, nationally, and internationally.

Throughout the year, Mobility India has made significant strides in expanding its reach, forging new partnerships, and adopting innovative solutions. We are especially pleased with our expansion into two important regions this year: the Bodoland Territorial Region (BTR) in Assam and Hyderabad.

In Bodoland, we have started working to meet the rehabilitation needs in remote areas of Baksa District in two blocks of Jalaha and Dhamdhama. This expansion enables us to reach previously overlooked communities, offering them essential services like assistive technology and therapeutic interventions.

Meanwhile, in Hyderabad, through our Disability Rehabilitation & Assistive Technology Centre, offered a diverse array of assistive devices and therapy services, resulting in a significant impact on the lives of people with disabilities in Telangana.

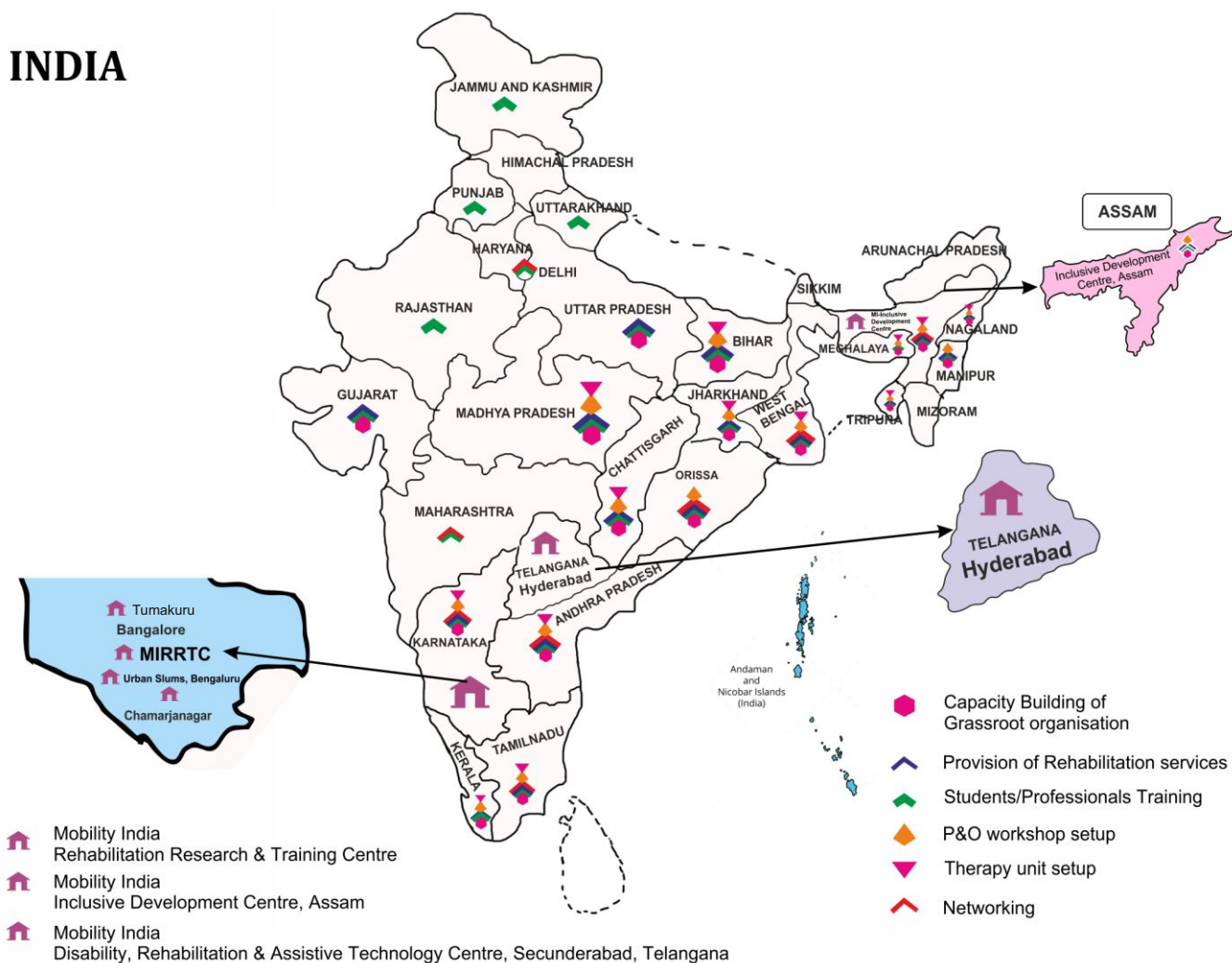
We attribute our organization's success not only to our exceptional services but also to the valuable partnerships we have formed. I want to express my deepest and most heartfelt gratitude to Government, Donors, UN agencies, International and National agencies, professional bodies, hospitals, educational institutions, partner organisations, Corporates, individual donors, well-wishers, volunteers for extending their technical, financial assistance, and collaborative spirit. The Governing Body members for their guidance, to my staff, who work tirelessly against all odds with unwavering dedication, highlights the passion and commitment. Let's all work together to make this world a beautiful place to live.

Ms. Albina Shankar  
Executive Director

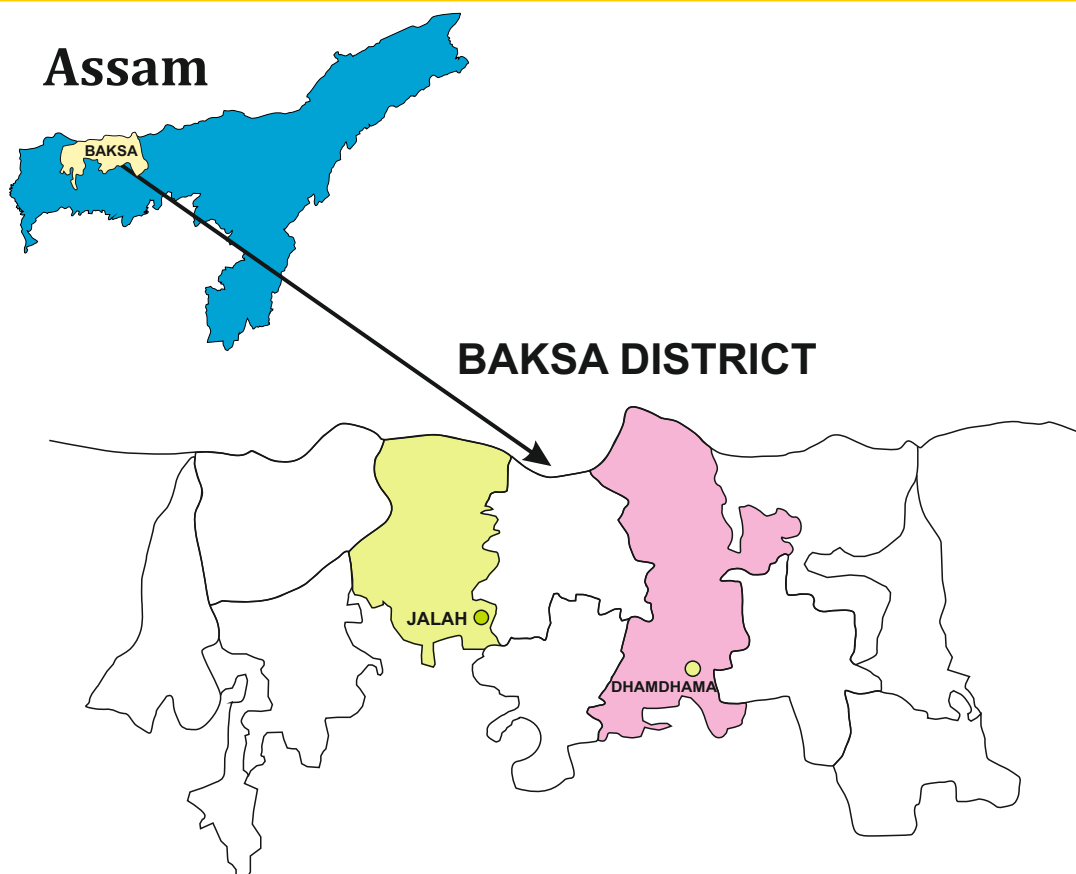


# Mobility India-reach over 30 years

## INDIA

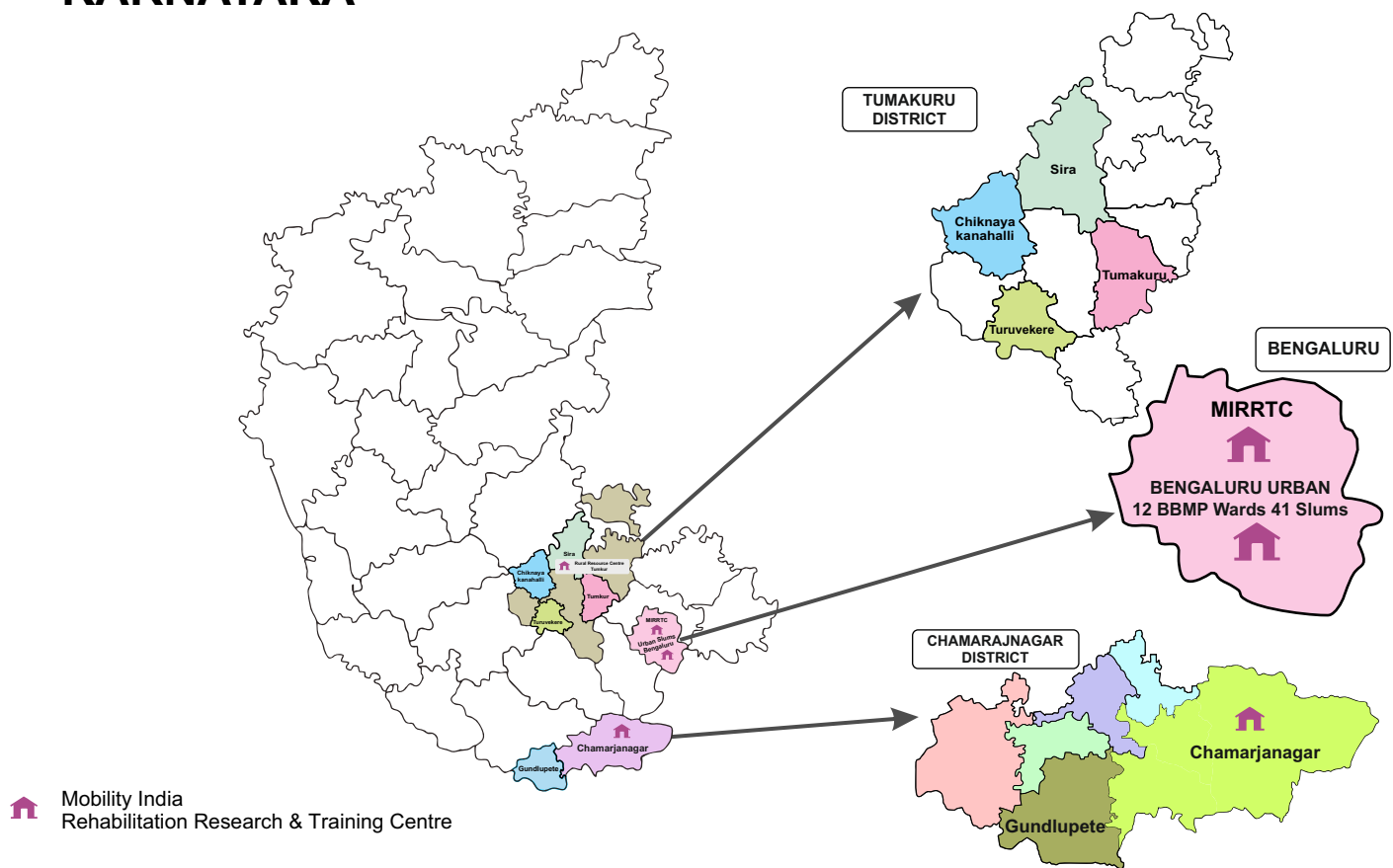


## Assam





# KARNATAKA



## Networking and Collaboration





# Physical Rehabilitation & Assistive Technology

# Physical Rehabilitation and Assistive Technology

Rehabilitation services are vital for individuals with functional impairments, chronic diseases, or those recovering from injuries. In India, despite a substantial need, access to quality rehabilitation services is constrained by several barriers, including insufficient infrastructure, and a shortage of trained personnel. India is home to approximately 26.8 million persons with disabilities, representing 2.21% of the population, according to the 2011 Census.

Improving access to rehabilitation services is essential for addressing the diverse needs of individuals for enhancing the quality of life and ensuring equitable health outcomes, particularly for underserved and marginalised communities and a more inclusive healthcare system.

Assistive products are crucial for maintaining or improving an individual's functioning and independence, ultimately enhancing their quality of life and social inclusion. These products, which include prostheses, orthoses, wheelchairs, walking devices, spectacles, hearing aids, pill organizers, and continence pads, are vital for daily living. However, access to these life-changing products is limited.

With the state-of-the-art facility and a team of skilled professionals, MI offers comprehensive and personalized rehabilitation solutions tailored to the unique needs of each individual. MI integrates hybrid rehabilitation services, especially in rural and underserved areas, reaching a larger target group and establishing new facilities and enhancing new ones. Workforce development through comprehensive training programs for front line healthcare workers, rehabilitation professionals and community health workers with a focus on multidisciplinary approach and rehabilitation practices.



The services include the provision of prosthetic and orthotic devices, wheelchairs, various mobility devices, therapeutic interventions, and innovative product development, including accessible home solutions.

Our dedicated team includes skilled prosthetists and orthotists, physiotherapists, associate prosthetic & orthotic technologists, rehabilitation therapy assistants, social workers, health workers, assistive technology assistants, and community facilitators. Together, we work closely with individuals, tailoring rehabilitation plans to meet their specific needs and circumstances.

## Therapy- Optimal mobility and well-being

MI believes in the power of person-centered care to transform lives. Our cutting-edge therapy services are designed to help individuals enhance their quality of life, and achieve their full potential. The expert team of physiotherapists work with dedication & commitment to help regain strength, mobility & independence. The services cover a wide range of therapies and treatments, from physical therapy to specialized exercises to advanced techniques, preventive care and assistive technology solutions-a holistic approach that caters to specific needs.





	Total	Age <15	Age >15
Assessment	2881	1663	1218
Orthoses	2640	871	761
Prostheses	138	11	121
Fracture Braces & Gaiters	524	240	74
Hip, Hand & Wrist Orthoses	174	81	75
Walking Aids	87	24	40
Wheelchairs	228	88	103
Positional Devices	342	175	5
Others	763	51	495

## World Physiotherapy Day

September 8, is celebrated each year and holds a immense significance in recognizing the role of physiotherapy in healthcare. The theme for 2023 "Prevention and Management of Osteoarthritis." Mobility India organized a series of events and activities across its centres to raise awareness about the importance of physiotherapy in managing osteoarthritis and improving the lives of individuals.

**Bangalore centre,** the day featured an arthritis screening program, where 27 individuals were screened for osteoarthritis. Participants received valuable insights on the prevention and management of the condition, including dietary recommendations to help alleviate symptoms. The screening emphasized the importance of early detection and highlighted the role of physiotherapy in managing osteoarthritis, empowering individuals to take proactive steps in managing their joint health.

**Chamrajnagar,** an awareness program was conducted for 35 service users and their parents, focussing on the crucial role of physiotherapy in the lives of children with disabilities. Practical advice was shared to parents on home-based physiotherapy routines, further stressing the importance of consistent follow-up exercises. Participants shared the remarkable progress observed in service users who have benefited from regular physiotherapy sessions. Mr. Anand, the headmaster at Madapura, emphasized how physiotherapy has been instrumental in supporting the physical development of children with disabilities.



**Chikkanayakanahalli, 'World Physiotherapy Day and Parents Sensitization Program'** was held at Stree Shakti Bhavana, in collaboration with the Health Department. The program aimed to raise awareness about the benefits of physiotherapy for children with disabilities. Forty-five participants, including children, parents, and staff, learned about the role of physiotherapy in enhancing daily living activities, the use of assistive devices, and preventing secondary deformities. The program featured discussions on national healthcare initiatives like the National Programme for Health Care of the Elderly and the National Programme for Prevention and Control of Cancer, Diabetes, Cardiovascular Diseases, and Stroke (NPCDCS), broadening the scope of health education.



## Fostering Growth Through Play

Play therapy at Mobility India is based on the belief that play is a child’s most natural form of expression. It is a vital tool to support the cognitive, emotional, and social development of children with disabilities. Recognizing that play is an essential part of childhood, the sessions are carefully crafted to address the unique needs of each child, helping them overcome developmental challenges and improve their overall well-being. It serves as a medium through which children can communicate, learn, and heal. These structured sessions encourage children to express their thoughts and emotions, develop social skills, and engage in creative problem-solving, all contributing to their overall cognitive and emotional growth.

### Four distinct themes to target specific developmental goals:



**Fun with Movement:** Enhancing motor skills through activities that encourage movement, coordination, and balance, that help children improve their physical abilities in an enjoyable setting.

**Artistic Abilities:** Aims to boost creativity and imagination. Artistic activities like drawing and crafting provide a platform for children to express themselves freely, enhancing their cognitive development and fine motor skills.



**Catch the Moon:** Emphasizes the development of social skills and stress relief. Cooperative games and imaginative play are central to this theme, encouraging children to work together, share, and build friendships while also reducing stress and anxiety.

**Wonder Mom:** Celebrates the role of mothers in children's lives. This theme involves activities that foster stronger bonds between children and their mothers, highlighting the importance of family in the therapeutic process.

These play therapy sessions have had a significant impact on the participating children. Parents and caregivers have observed improvements in social interaction, motor skills, creativity, and emotional well-being. The structured approach allows therapists to monitor progress effectively and adapt future sessions to the evolving needs of each child.



## Therapy services

	Amputees	Cerebral palsy	CTEV	Diabetes	Other Neurological	Other Orthopaedic	Others	Polio	Spinal Injury
Total	184	456	53	67	280	644	236	359	50
<15	142	281	35	41	182	342	128	183	25
>15	42	175	18	26	98	302	108	176	25

Reached  
**2329**  
with  
**7966**  
Sessions

### Sai Krishna: Restoring Mobility with Ankle Foot Orthosis



**Sai Krishna**

**Sai Krishna**, a 20-year-old student from Bangalore, faced significant challenges due to a congenital deformity, his left leg was shorter than his right leg, which caused him severe pain and difficulty walking. Despite multiple surgeries, his condition remained unresolved, placing immense strain on his daily life.

Mobility India intervened by providing Sai Krishna with a custom-designed left knee-ankle-foot orthosis (KAFO). This assistive device was meticulously tailored to reduce his pain and improve his ability to walk. The impact was immediate and profound-Sai Krishna regained his mobility and was able to continue his Bachelor of Business Administration (BBA) studies without the discomfort that had previously hindered him.

This intervention not only alleviated Sai Krishna's physical pain but also restored his confidence, allowing him to pursue his academic and personal goals with renewed vigor. The support from Mobility India has

been a turning point in his journey, enabling him to lead a more independent and fulfilling life.

### Umesh: A Journey to Independence with a Prosthetic Limb

Umesh, a 48-year-old resident of Chikkaballapur, Karnataka, faced a life-altering challenge when a bus accident resulted in the amputation of his left leg. Umesh was the primary breadwinner for his family, working as a daily wage laborer. The accident caused immense physical pain and placed a significant burden on his family, as his wife had to take up additional work, and their son had to discontinue his studies to support the family.

Following his amputation, Umesh spent over six months in the hospital, struggling to adjust to his new reality. He was then referred to Mobility India for further rehabilitation. At MI, Umesh underwent a comprehensive assessment and was fitted with a left below-knee prosthesis. This was accompanied by regular gait training sessions designed to help him regain his mobility and confidence.

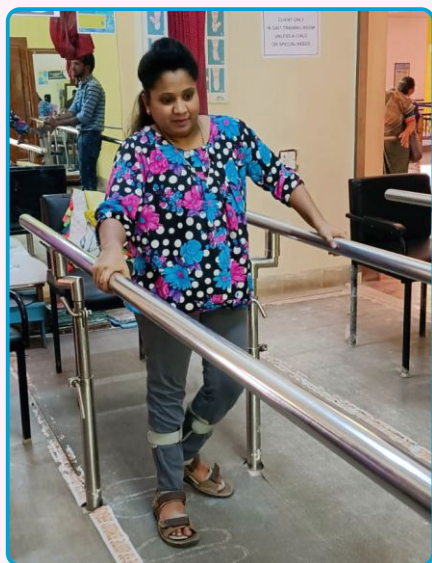
With the continued use of the prosthesis, Umesh has made significant strides in his recovery. He has regained the ability to walk, bearing weight on his left leg, and is now planning to resume work in a capacity that will allow him to contribute to his family's income once again. The prosthetic limb has not only restored Umesh's mobility but has also given him renewed hope and the ability to reclaim his independence.



**Umesh**



## Manjula: Recovery Through Therapy and Supportive Devices



**Manjula**

**Manjula**, a 32-year-old woman from Bangalore, suffered severe injuries from a fall that left her bedridden and dependent on her family for care. A year after her accident, Manjula sought help from Mobility India for her rehabilitation.

Mobility India provided Manjula with intensive gait therapy, alongside supportive devices such as a walker and a wheelchair to aid her mobility at home. These interventions were tailored to improve her limb movement, posture, and overall mobility.

Manjula has made significant progress in her recovery. She has regained the ability to sit independently, and her overall mobility has improved, allowing her to perform daily activities with greater ease. Manjula is now optimistic about regaining full independence and is even considering returning to work.

## Rashmi: Gaining Independence with a Custom Wheelchair

**Rashmi**, a 17-year-old girl from Chikkaballapur, was born with cerebral palsy, severely limiting her ability to move independently. As she grew older, her parents found it increasingly difficult to carry her, leading to her isolation and dependence on others for mobility.

Mobility India provided Rashmi with a custom-designed wheelchair tailored to her specific needs. This wheelchair was not only comfortable but also designed to support her posture and facilitate easier movement.

For the first time in 17 years, Rashmi could move around independently. The wheelchair has significantly improved her quality of life, allowing her to explore her surroundings, interact more freely with her peers, and participate in community activities. This newfound independence has been life-changing for Rashmi, offering her a sense of freedom she had never experienced before.



**Rashmi**



# EDUCATION



# Education

Is one of the core programs to develop skilled professionals in the field of Prosthetics, Orthotics, Wheelchairs, and Rehabilitation Therapy. Our comprehensive educational programs, ranging from certificate courses to university-level degrees, are designed to meet the diverse needs of allied healthcare personnel. Trained 7652 candidates representing 34 countries and 25 states of India.

Mobility India is the only Prosthetics and Orthotics training institution in India recognized by the International Society of Prosthetics and Orthotics (ISPO). The programs stand out for its excellence and adherence to global standards. The courses are recognized by the Rehabilitation Council of India and are affiliated with Rajiv Gandhi University of Health Sciences, Karnataka.

By fostering a learning environment, Mobility India continues to enhance its educational portfolio, integrating innovative teaching methods, knowledge and practical skills needed to enhance the quality of care and support and equip rehabilitation professionals for the real-world challenges of rehabilitation.





Course name	Affiliation / Recognition	Graduated till now	Ongoing 2023-24	Admission 2023-24
Master in Prosthetics & Orthotics (MPO) 2 years	RCI and RGUHS	17	7	5
Bachelor in Prosthetics & Orthotics (BPO) 4 ½ years	RCI, RGUHS and ISPO	97	61	13
Associate Prosthetist & Orthotist (APO)	ISPO	310	3	2

## Continuing Rehabilitation Education (CRE)

	Date	RCI accreditation	Total
Introduction to Complex Rehab Technology for Power Wheelchair-Online	7th November 2023	YES	108
Recent trends in the management of spinal deformity	25th August 2023	YES	71

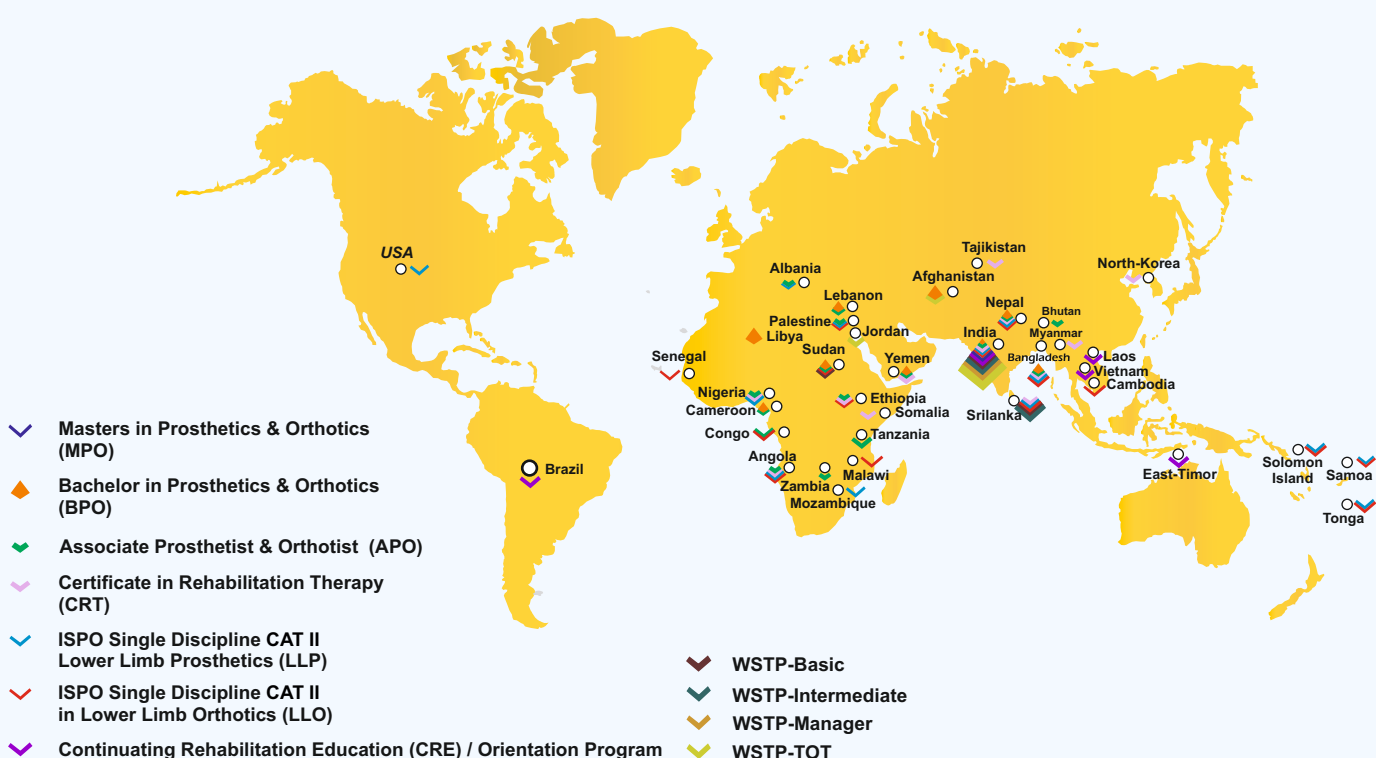
## WSTP-Basic and Intermediate

	Date	Total
Wheelchair Service Training Package -Basic Level (WSTP-B)	24th July to 28th August 2023	39
Wheelchair Service Training Package -Intermediate Level (WSTP-I)	30th Oct to 4th Nov 2023	11

## Workshops/Orientation

College Names	Topics	Total Participants
DEVRAJ COLLEGE OF PHYSIOTHERAPY, KOLAR	Hands on workshop on "Prosthetics and Orthotics and Assistive Devices" (practical)	08
SANJAY GANDHI COLLEGE OF PHYSIOTHERAPY, BENGALURU	Orientation on Assistive Technology	31
HARSHA INSTITUTE OF PHYSIOTHERAPY, NELAMANGALA, BENGALURU	Orentiataion on Prosthetics and Orthotics an accessible enviroenment	119
SDUAHER COLLEGE, KOLAR	Exposure visit related to UEP, UEO & Spinal Orthotics	12
AKASH INSTITUTE OF PHYSIOTHERAPY, BENGALURU	Orientation on Assistive Technology	15
MGM INSTITUTE'S UNIVERSITY DEPARTMENT OF PROSTHETICS & ORTHOTICS, MAHARASHTRA	Orientation on Assistive Technology	21
VARDHMAN MAHAVIR MEDICAL COLLEGE (VMMC), DELHI	Orientation on Assistive Technology	08
G.MADEGOWDA COLLEGE OF PHYSIOTHERAPY, MANDYA	Orientation on Assistive Technology	25

## DIVERSITY OF STUDENTS OVER 22 YEARS



# Continuing Rehabilitation Education (CRE)

## Recent Trends in Management of Spinal Deformity



The onsite program was designed for healthcare professionals, including prosthetists, orthotists, physiotherapists, occupational therapists, and postgraduate students, to enhance their understanding of the latest advancements in managing spinal deformities with a particular emphasis on scoliosis.

The event featured a comprehensive lineup of experts, including Dr. Prashanth Inna and Dr. Mohan N.S. from the Sanjay Gandhi Institute of Trauma and Orthopaedics, who shared their expertise on paediatric scoliosis management and spinal surgery. 71 participants from various states across India attended. The program provided valuable insights into conservative treatment approaches, the role of multidisciplinary teams, and the application of evidence-based practices in spinal deformity management.



## Webinar on Introduction to Complex Rehab Technology for Power Wheelchairs

This event addressed the critical need for advanced mobility solutions for individuals with severe physical disabilities. The webinar featured a distinguished panel of experts, Mr. Navid Dadbin, Regional Physical Rehabilitation Project Manager, ICRC New Delhi, who delivered the keynote address. Other notable speakers included Dr. Anand Mhatre from The Ohio State University, USA, and Mr. Dilip Patro from The Ability People (TAP) Visakhapatnam, alongside professionals from Mobility India.

The four-hour session provided in-depth insights into the selection and application of power wheelchairs, emphasizing a user-centric approach. Participants were guided through presentations, product demonstrations, and interactive discussions, focusing on key factors in choosing the appropriate technology and understanding the complex rehabilitation needs of power wheelchair users.

A diverse group of 104 participants attended the webinar, including physiotherapists, prosthetists, orthotists, special educators, and students from across India, as well as international participants from Somalia and Afghanistan.



# Celebrating the 2nd Convocation Ceremony

2nd Convocation ceremony was joyfully celebrated on August 25, 2023, signifying a noteworthy achievement. This event, was held in a hybrid mode, celebrating the achievements of 46 graduates of Master of Prosthetics and Orthotics, Bachelor of Prosthetics and Orthotics, Diploma in Prosthetics and Orthotics, and Rehabilitation Therapy Assistant programs. The ceremony highlighted the dedication, perseverance, and accomplishments of the students as they begin their professional endeavours.

Several esteemed guests attended the event. Dr. K. S. Ravindranath, the former Vice Chancellor of Rajiv Gandhi University of Health Sciences (RGUHS), delivered the keynote address and left a lasting impression on the audience. The ceremony also included virtual messages from Mr. David Constantine, President of the International Society for Prosthetics and Orthotics (ISPO), and Mr. Claude Tardif, Immediate Past President of ISPO, emphasising the worldwide recognition of our programs.

Other notable speakers at the event were Prof. Rajesh Shenoy, Dean of Allied Health Sciences at RGUHS, and Mr. Navid Dadbin, Regional Physical Rehabilitation Project Manager at the International Committee of the Red Cross. Mobility India's leadership, including Secretary Mr. K. L. Vinaya, Board Member Ms. Romola Joseph, Executive Director Ms. Albina Shankar, and Academics & Technical Director Ms. Ritu Ghosh.

This convocation not only celebrated academic success but also served as a powerful reminder of Mobility India's commitment to nurturing skilled and compassionate professionals who are prepared to create a positive impact in the field of rehabilitation.



Bachelors in Prosthetics  
& Orthotics

Masters in Prosthetics  
& Orthotics

Certificate Course in  
Rehabilitation Therapy





## Glimpses of student's activities



**Erudite**



**Yoga day**



**MIRAAS**



**ISPO Exam**



**WSTP-Basic**



**Debate**

# Testimonials of students

## Ms. Steffi Frank,

Bachelor's Graduate in Prosthetics and Orthotics



From Karuvannur - Kerala

Hello everyone, my name is Steffi Frank, and I have completed my Bachelor's in Prosthetics and Orthotics from Mobility India. I am currently pursuing my master's degree in the US. Mobility India has had a profound impact on my life and the lives of countless others. It's not just a place for learning; it's a community for individuals who share a common passion. I am deeply grateful to the staff, management, and trainers for their unwavering support. Mobility India has played a crucial role in shaping both my professional and personal life, and I will always cherish the experiences and growth I've gained here.

Mobility India has been the cornerstone of my journey towards becoming a prosthetist and orthotist. I still vividly remember the first day I arrived here in 2017, hand in hand with my father, who gave me a big hug before leaving me in what would become a place of tremendous growth. At that moment, I had no idea what the next five years would hold, but looking back, I'm so grateful for the journey that unfolded.

From that day forward, I was welcomed into a community where learning went far beyond the classroom. The dedicated staff and trainers at Mobility India guided me every step of the way, not only by imparting technical knowledge but also by nurturing my personal growth. Through their mentorship, I was able to master the complexities of prosthetics and orthotics, gaining hands-on experience that has been invaluable.

The trainers, such as Meenakshi ma'am and Rajdeep sir, among others, provided life lessons that extended beyond academics, shaping me into a more compassionate and capable individual. They recognized and cultivated the potential within me, helping me to uncover and refine my skills. This holistic approach to education has empowered me to confidently pursue my career and continue my academic journey.

Now, as I pursue my Master's degree at Mobility India, I carry forward the knowledge, skills, and values that were instilled in me from that very first day. The foundation I built here has not only prepared me for advanced studies but also for a lifelong commitment to making a difference in the field of prosthetics and orthotics. I am immensely grateful for the opportunity to learn and grow in such a supportive environment, and I know the impact of my time at Mobility India will continue to resonate throughout my professional and personal life.

## Ms. Vaneesa John

Bachelor's Graduate in Prosthetics and Orthotics



From Trishuru Chengannur, Kerala

## Mr. Abdullah Mohammed

Graduate in Diploma in Prosthetics and Orthotics



From Saudia Arabia, Yemen

My journey at Mobility India has been one of immense challenge and growth. I still remember the indomitable faith, patience, love, and endless encouragement from those around me-these have been my strongest pillars during this educational journey. Words cannot adequately express the appreciation I feel for their unwavering support.

Mobility India has been a place that inspired me to dream, explore, and achieve far beyond what I thought possible. They presented me with opportunities to learn, grow, and contribute towards making meaningful impacts. It was here that I learned the spirit of leadership, the value of teamwork, and the importance of perseverance.

One of the most memorable experiences during my time here was working with my first user-a right trans-tibial amputee. When he returned for a follow-up, I was amazed to see him

standing, walking confidently, when just months before, he had been bound to a wheelchair. That moment, seeing the impact of my work, left me speechless. It solidified my resolve to use the skills and knowledge I've gained to make a difference in people's lives.

The journey wasn't easy-three years away from my family and my country, compounded by the challenges of the COVID-19 pandemic, was incredibly difficult. But with the support of Mobility India, I was able to overcome these hardships. Today, as I graduate, I'm filled with a sense of accomplishment and a burning desire to give back to society.

Moving forward, it is my solemn pledge to utilize this education for the betterment of our society and the world. I believe that no matter where our careers take us, we have a shared responsibility to give back to our communities and help those who are less fortunate in whatever capacity we can.

This graduation is not just a farewell note-it's a testament to my journey, the trials I've overcome, the people who have shaped me, and my ambition to bring about positive change. I am deeply grateful to Mobility India for being the catalyst of this transformation, and I am ready to face the future with confidence and purpose."




## Mobility India's commitment to research and innovation is evident in the publication of the paper on "TWIN Devices" in JAHS - RGUHS.

Home > Sunday Mid Day News > I had to fix my wheelchair at a cycle repair shop

### 'I had to fix my wheelchair at a cycle repair shop'

Updated on: 11 June 2023 05:15 AM IST | Mumbai  
Apekha Shrivastava | apekha@mid-day.com

Contributors to WHO's recently-published Wheelchair Provision Guidelines tell mid-day why Indians with physical disability have to fight a long battle to enjoy freedom of mobility



A Mumbaier struggles to carry his wheelchair in an autorickshaw. File pic

The medical curriculum in India looks at physical disability as a [problem that] need to be fixed. It's a deficit-based view and has a negative connotation. [But using a] wheelchair is sign of mobility and empowerment," says Dr Satendra Singh, who has lived with disability all his life.

Singh, 42, is a polio survivor and co-chair of the International Council for Disability Inclusion, practices at the College of Medical Sciences and Guru Tegh Bahadur Hospital in Delhi. He, along with two other Indians — Vennila Palaniyvelu and Shivani Gupta—were part of the team that consulted on the Wheelchair Provision Guidelines published and released by the World Health Organisation (WHO) on June 5.

One of the major issues facing people with physical disabilities has been the lack of data on which policies can be made. Information on development and production of assisted equipment like wheelchair, prosthetics, crutches and canes, has also been scanty.

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### ORIGINAL ARTICLE

#### Development of Adaptive Sitting Cum Standing Positional Device - User's Centric Approach

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**Abstract**

**Background:** As per India Census 2011, Cerebral palsy affects 3.8% of Indians, or roughly 15-20% of physically challenged children. An estimated 3/1000 live births are affected in India. The most prevalent motor impairment in children is cerebral palsy. The adaptive devices need to accommodate different factors in terms of individual health condition, body structure, body function, capacity, gender, age, ethnicity, and preference. In addition, physical changes that occur in children as they grow and develop need to be accommodated. UNICEF stated that the frequency of changes to be made in an assistive product depends on how fast the child develops and grows, which will vary over time as well as between children. This adds to the economic burden, especially in families below the poverty line.




**Aim:** To build a device for dual usage (seating cum standing) for children with delayed milestones with versatile features to accommodate as they grow.

**Methods:** Anthropometric measurements of children with delayed milestones aged between 3-12 years were collected and assimilated in building the innovative twin device and its features. User satisfaction feedback was collected about the innovative twin device using Quebec User Evaluation of Satisfaction with Assistive Technology (QUEST) using a prospective qualitative study design. Simple random sampling methods were used to recruit 255 parents of children with delayed milestones from 2016 to 2019 across India and Bangladesh. They were prospectively observed and the perceived effectiveness, usability, and service delivery system of twin device was collected from parents mostly through telephonic and in-person interviews after three months.


**Results:** Around 121 users/parents gave their QUEST feedback. The mean satisfaction on the twin device was recorded as 4.16 (Quite satisfied) and the service delivery was rated 4.81 (Very satisfied). Overall, QUEST score was recorded as 4.48 (Quite satisfied). The three most satisfying features of the device reported were safe and secure (61.16%), easy to use (57.02%) and comfortable (56.2%).

**Conclusion:** Twin device and delivery services quality was measured through user satisfaction in terms of strength, durability, capacity, safety and comfort. Provision of assistive technology includes the design, production, user satisfaction and quality of life.

materials, and themed giraffe finishing was done to attract the children.

Innovative twin device

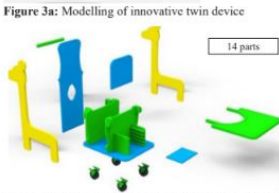


Standing frame → Innovative twin device → Special chair

**Figure 2: Ideation of innovative twin device**

The unique selling points of the device are stability in sitting and standing position, easy manoeuvrability and convenient for storage at home and schools. Adjustability in leg rest, back rest and hip width are elaborated in core functionality. The device dimension and sub parts details were derived based on the ergonomic details, age groups, number of hours of usage, activity analysis and cultural issues of users (MIS).

The range of adjustments in seat width, depth, and foot height can accommodate a growing child up to 14 years of age. It is simple to disassemble and assemble the twin device. The device dismantles into 14 parts. A simple 10 mm spanner can be used to assemble the device. The



**Figure 3a: Modelling of innovative twin device**

**Figure 3b: Modelling for dismantling innovative twin device**

<https://drive.google.com/file/d/1tOTvlooii44E6vIYFpoQliHmFBH7h9Ely/view>



# Community-Based Inclusive Development

(Chamarajanagar Taluk, Turuvekere & Chikkanayakanahalli Taluks, Tumkuru District & Urban Slums of Bengaluru South Block, Urban District.



# Community-Based Inclusive Development

## Chamarajanagar Taluk, Chamarajanagar District & Chikkanayakanahalli, Turuvekere, Taluks of Tumkur District, Karnataka

Disability inclusion is critical to achieving the Sustainable Development Goals. Over the years, Mobility India's Community-Based Inclusive Development, the program has evolved to address the distinct challenges of both rural and urban environments.

The focus is person-centered, emphasizing social inclusion, community engagement, improved access to healthcare facilities, rehabilitation, assistive technology services, and therapeutic interventions.

The program empowers people with disabilities, older people, their families, and the community at large to overcome barriers and access services related to livelihood opportunities, education, healthcare, rehabilitation, and assistive technology services to achieve a good quality of life. Builds strong, inclusive community structures, promoting sustainable development.

### Chamarajnagar & Tumkur District, Karnataka.

	Villages	Hoblis	Grama Panchayats
Chamarajanagar & Gundlupet Taluks	210	6	49
Chikkanayakanahalli	348	7	29
Turuvekere	312	6	27

## Promoting Inclusive Health

### Strengthening Early Identification on Disability at Primary Health Care Levels in 3 districts of Karnataka.



Research indicates that many individuals with disabilities, particularly in rural areas, do not receive effective treatment and appropriate devices due to healthcare workers' lack of training in early-stage disability identification. This training is crucial for ensuring timely and appropriate support.

Mobility India, in partnership with the Public Affairs Foundation and the Society for Community Health Awareness, Research, and Action conducted a distinctive training program titled "Strengthening Early Identification of Disability at Primary Healthcare Level in three districts: Tumkur, Chamarajanagar, and Bengaluru Urban, Karnataka."

287 Accredited Social Health Activist (ASHA) workers (97% women), Village Rehabilitation Workers, Multipurpose Rehabilitation Workers, and their supervisors, 16 officials from the Health & Family Welfare Department participated. They were educated on early disability identification and trained with the World Health Organization's Assistive Products List.



**Healthcare and Rehabilitation Services:** Mobility India, through a dedicated multi-disciplinary team approach, provides comprehensive rehabilitation services and assistive devices to children with disabilities.

Location	Assessment	Assistive Devices	Developmental Devices	Wheelchair	Hearing Aid	Hearing aid kit	Low Vision	ADL Kits	Repairs	Medical Consultation and Referral Service
Chamarajanagar	526	204	23	12	6	14	8	13	138	31
Chikkanayakanahalli	166	174	33	15	0	14	22	36	67	34
Turuvekare	347	149	20	2	0	7	20	30	74	30
Total	1039	527	76	29	6	35	50	79	279	95

## Therapy Services through Therapy Centres and Home-Based:



Location	Therapy Centers	Therapy Sessions	Boys	Girls	Total
Chamarajanagar	4	1478	59	49	108
Chikkanayakanahalli & Turuvekere	4	1138	35	40	75
Total		2616	94	89	183

## Mobile workshop: Reaching the Unreached

Many people with disabilities in remote rural areas find difficult to reach the centres to avail themselves the rehabilitation services. MI recognizes these challenges and uses the mobile workshop vehicle equipped with the tools, machinery, and components for assessments, door step delivery and repairs and maintenance. By bringing the services directly to the doorstep of those in need, we eliminate the logistical challenges that often prevent people with disabilities from accessing rehabilitation services.



### Systematic Voters' Education and Electoral Participation (SVEEP)

Mobility India is a member of the SVEEP committee, conducted a district level awareness program for 120 Village Rehabilitation Workers, Urban Rehabilitation Workers, Multipurpose Rehabilitation Workers and others. The program focussed on educating participants about voting procedures, the enrollment process for persons with disabilities, and enhancing the accessibility of voting places. This was conducted in collaboration with the Disabled Welfare Department, Zilla Panchayat, District Administration, and District Legal Authority of Chamarajanagar and the App information was distributed.



**National Trust Act & NIRAMAYA Health Card:** In collaboration with the District Administration, School Education Department, Women and Child Welfare Department, and Sakhi One-Stop Center in Chamarajanagar, workshops were organized on Intellectual Disabilities and Cerebral Palsy. These workshops aimed at raising awareness among parents about Activities of Daily Living skills and introduced the NIRAMAYA Health Insurance Scheme, including enrollment, renewal, and claims processes, held at the District Administrative Office, Chamarajanagar.

in collaboration with District Disabled and Senior Citizens Empowerment in Tumkur, a training was organised for 60 Village Rehabilitation Workers. Multy Rehabilitation Workers. covering eligibility, documentation, and application processes for health insurance benefits.



In Chamarajanagar, Chikkanayakanahalli, and Turukekere, organized sixteen trainings for 734 ASHA, 467 Anganwadi, and Village Rehabilitation Workers. These trainings covered early intervention and identification, childcare, assistive products, ADL activities, disability and WHO priority assistive products, rehabilitation services, management of children with physical, speech, hearing, and visual impairments.

## Disability and Disaster Management

Awareness regarding the inclusion of people with disabilities in disaster management is also alarmingly low.

A district-level workshop on Disability Disaster Risk Management and Psychosocial Care was held in Chamarajanagar. The workshop was attended by Village Rehabilitation Workers, Urban Rehabilitation Workers and Multipurpose Rehabilitation Workers.

The session, facilitated by Dr. Jayakumar C, an Additional Professor in the Department of Psychosocial Support in Disaster Management, was focused on the unique challenges faced by people with disabilities during disasters. Participants engaged in interactive exercises to better understand and address the psychosocial needs of people with disabilities in disaster scenarios.





# Inclusive Education



Mobility India's inclusive education initiatives are designed to integrate children into mainstream education systems, providing them with the necessary support to succeed both academically and socially.



**Training of School Development and Monitoring Committee (SDMC) members and Parents:** Two sensitization programs on Inclusive Education, SDMC's roles & responsibilities were conducted in Chamarajanagar and Turuvekere. These sessions emphasized the role of SDMCs in creating barrier-free environment in schools and ensuring the effective implementation of inclusive education. SDMC members are now better equipped with the knowledge and skills needed to advocate for inclusive

education. They are involved in decision-making processes, leading to better resource allocation and implementation of inclusive practices in schools. Parents are aware of their children's rights and are actively engaged in their children's education.

## Training of Block Inclusive Education Resource Teachers & Government School Teachers:

A training program at the Block Resource Centre (BRC) in Chamarajanagar for District Block Inclusive Education Resource Teachers (BIERTs) and government school teachers, focussing on enhancing skills in developing and implementing Individualized Education Plans and managing inclusive classrooms. Participants learned strategies to involve children with disabilities in classroom activities through arts, crafts, and songs, and received guidance on setting goals, planning, and evaluating individual education plans. 50 educators attended.



A training program was conducted for Anganwadi workers focusing on the management of developmental delays in children and the preparation of Teaching Learning Materials (TLM) for preschool education. This program was organized in collaboration with the Women and Child Welfare office in Chikkanayakanahalli.



# Nurturing Holistic Development

Mobility India's Community Education Centers (CECs) continued to provide essential support for 658 children with disabilities and learning difficulties across Chamarajanagar and Turuvekere. These centers have become vital hubs for inclusive education, offering tailored after-school sessions that cater to both the academic and non-academic needs of the children.

These 30 CECs are dedicated to enhancing the learning, participation, and overall development of the children. The academic activities at the centres include engaging story sessions, hands-on science experiments, and mathematics games that make learning both fun and accessible. These activities are designed to help children grasp complex concepts in an interactive and supportive environment.

In addition to academic support, the CECs offer a variety of non-academic activities aimed at fostering creativity, social skills, and teamwork. Creative corners provide a space for artistic expression, quality circle time encourages group discussions and peer interaction, and children's club activities promote leadership and collaboration among the children.

Through these comprehensive programs, the CECs have significantly contributed to the holistic growth and empowerment of children with disabilities and learning difficulties. By offering a well-rounded educational experience, these centers are helping to build a more inclusive and enriching environment for all children.



## Development through Play Therapy



The Play Therapy program is designed to support children by addressing their physical, cognitive, and emotional needs in a safe environment. The therapy helps improve social interactions, develop meaningful relationships, and addresses behavioural and emotional challenges. Key goals include enhancing verbal expression, self-observation, impulse control, and adaptive coping strategies. Additionally, play therapy fosters trust and better relationships, while research shows that playful exploration enhances learning, relationships, and overall well-being.



Five play therapy sessions were conducted across Huliya, Chikkanayakanahalli, Maleyurut, Madapura, and Chandanakavadi therapy centers, involving 83 children with disabilities. These sessions were carefully crafted to align with the children's abilities and cognitive levels, promoting their social, motor, and emotional development.

These sessions were not only enjoyable for the children but also played a significant role in their developmental progress. Parents who attended expressed positive feedback, highlighting the benefits of play therapy in improving their children's social interactions and learning experiences.

Through these play therapy sessions, Mobility India continues to support the holistic development of children with disabilities, ensuring they receive the necessary care, stimulation, and opportunities to thrive in their daily lives.



# Children's Gram Sabha

The Children's Gram Sabha initiative is a key component of the program, providing a platform for children, including those with disabilities, to participate in local governance and express their views on matters affecting their lives. These sessions are held at the Gram Panchayat level and are designed to empower children to advocate for their rights and needs in a formal setting.

Mobility India facilitated 15 Children's Gram Sabhas across various Gram Panchayats in Chamarajanagar and Tumkur districts. These events saw the active participation of 1,440 children, including those with disabilities.

During these sessions, children raised issues related to their education, health, and general well-being, such as the need for better school facilities, clean drinking water, and safe playgrounds. Specific concerns from children with disabilities, such as accessibility in schools and the non-availability of assistive devices, were also highlighted.

These Gram Sabhas provided a platform for children to urge local governance to respond positively to their needs.



## District-Level Children's Parliament



The District-Level Children's Parliament was organized by UNICEF, Karnataka Child Rights Observatory (KCRO) Bangalore, and Mobility India. This collaborative effort also involved the Zilla Panchayat, District Legal Authority, Education Department, District Children's Protection Unit Chamarajanagar, and several NGOs.

The program was inaugurated by Mr. Anand Prakash Meena, IAS, Chief Executive Officer of Zilla Panchayat Chamarajanagar. Other dignitaries included Mr. Shridhar M. Senior

Civil Judge and Member Secretary of the District Legal Services Authority, and representatives from the Education Department, Mr. Ramachandra Raje Urs, Mr. Kashinath, and Mr. Lakshmipath.

The program focused on five components aligned with sustainable developmental goals: implementation of Kalika Chetarike, ("learning recovery" in Kannada, is a comprehensive program initiated by Karnataka to address and restore lost learning at educational institutions across all grade levels. The program is dedicated to supporting students in developing fundamental literacy and numeracy skills and other essential skills required for their academic advancement). violence against children and child rights, malnutrition, universal immunity, and climate change. The children formed groups to discuss these topics and later presented issues they face in their villages, schools, and neighbourhoods. These issues ranged from child marriage, sexual harassment, sanitation, school facilities, transportation, and accessibility challenges.

39 children (19 females, 15 males, including 3 males and 2 females with disabilities) participated. Two children were selected for the state-level Parliament: Pavan from Std IX, Govt High School, Hosamalangi, Kollegala Taluk (a child with a disability), and Manasa from Std. X, Govt High School, Kesturu, Yalanduru Taluk.

The program also saw the participation of 80 members, including Education Department and District Child Protection Unit officers, and NGO members, all dedicated to addressing and resolving the issues raised by the young parliamentarians.

# State-Level Inclusive Children's Parliament

The State-Level Inclusive Children's Parliament, held on 20th and 21st November 2023, witnessed dynamic discussions on various issues, including Kalika Chetarike, violence, malnutrition, universal immunity, and climate change. A key focus of the discussions, as emphasized by Mr. Nagannagowda, was child protection. Selected children from the groups presented their insights on these issues.

On the second day, the participants had the unique opportunity to visit Vidhana Soudha and the

Cabinet Hall Assembly. The chief guest Mr. Ganesh Jarkiholi, expressed immense pride in the participation of children from 28 districts. The event saw the attendance of 82 members, including 44 children from these districts, 38 NGO members, and two notable students from Chamarajanagar District-Pavan, a 9th standard student from Hosamalangi, and Manasa, a 10th standard student from Kesturu.



**Nuthan**

***Nuthan's Journey to Hope and Mobility.*** A 2-year-old boy from a humble family in Yalandu, was born with cerebral palsy quadriplegia. After losing his mother at just two months old, Nuthan's family-his father, grandparents, and great-grandmother-struggled to meet his needs. His father works as a daily wage laborer, and the family faced significant challenges in providing the necessary care for Nuthan. By the age of 1 year and 3 months, Nuthan could not control his neck, roll over, or sit up. His muscles were tight, his hand function was poor, and he would only smile occasionally at his grandmother.

They approached Mobility India, where he was provided with regular therapy to strengthen his neck and trunk, along with stretching exercises. With consistent therapy, Nuthan now has better neck control, attempts to roll over with assistance, and has shown significant improvements in social interaction. He smiles and responds when spoken to, bringing joy and hope to his family.





## Manvitha

### ***Manvitha's Journey to Better Communication and Awareness:***

Manvitha, a three-year-old girl from Kalanahundi in Chamarajanagar district, faced early challenges in speech and hearing. Born into a supportive family, her parents have been deeply involved in her care. Narayana runs a small meat shop, while Pavithra, a homemaker, dedicates much of her time to ensuring Manvitha receives the attention she needs. Despite their efforts, Manvitha struggled to reach key developmental milestones, particularly in her ability to communicate and understand her surroundings.

Manvitha's initial assessments revealed that her Receptive Language Age (RLA) was between 18-20 months, and her Expressive Language Age (ELA) was between 10-12 months, significantly behind for her chronological age. She relied on bilateral hearing aids to help her auditory perception but still had difficulty following simple commands

or engaging with her environment. These delays in speech and language development concerned her parents, who sought help to give their daughter the best chance for improvement.

Mobility India stepped in with a structured intervention program tailored to Manvitha's needs. The focus was on enhancing her auditory training and speech and language skills. Various techniques were employed, including auditory bombardment, kinesthetic cues, and prompting to help Manvitha improve her auditory awareness. Therapy sessions were interactive and engaging, utilizing materials such as single-piece puzzles, stacked blocks, flashcards, and motor imitation tasks to build her attention span and comprehension.

The impact of this intervention has been profound. Manvitha can now consistently follow one-step commands, a significant improvement from her initial challenges. Her ability to concentrate has also improved, as evidenced by her newfound skill in stacking up to eight blocks and mastering a wooden shape sorter. Moreover, she has developed an awareness of various animal sounds, fruits, and shapes, demonstrating a marked improvement in her cognitive and auditory abilities.

Her mother, Pavithra, has expressed immense satisfaction with the progress Manvitha has made, noting the positive changes in her daughter's ability to interact and understand her surroundings. This case exemplifies the vital role that early intervention and specialized therapy play in transforming the lives of children with disabilities.



## Nagesh

**Nagesh's** Path to improved Mobility and Independence: Nagesh, a 7-year-old boy from Banasandra, was diagnosed with cerebral palsy, a condition that severely impacted his motor skills and overall development. His parents Harish and Manjula, are engaged in agriculture, noticed early on that Nagesh was not reaching the developmental milestones. By the age of two, he still lacked neck control, was unable to crawl, sit, or stand without assistance, which led them to seek medical help at Indira Gandhi Hospital in Bangalore. There, the importance of physiotherapy was emphasized, but despite initial efforts, Nagesh's progress was limited.

Before receiving structured rehabilitation services from Mobility India, Nagesh faced several challenges. and exhibited significant muscle tightness. These issues severely restricted his mobility and made even basic tasks, like grasping objects and moving between positions, difficult for him.

Mobility India planned a rehabilitation program to address Nagesh's needs. The intervention included stretching exercises to alleviate muscle tightness, kneeling exercises to improve his trunk control, and sitting exercises. Additionally, his parents were trained on the exercises to perform at home, ensuring that Nagesh received continuous care.

The impact of this intervention has been significant. After six months of consistent therapy, Nagesh can now sit with support, for which he was provided with a developmental device-a major milestone given his previous limitations. He has also shown progress in communication, as he can now indicate when he needs to use the toilet and understands what his family members say. His mother, Manjula, is pleased with his progress and remains committed to continuing his therapy, which has greatly improved his quality of life.

Looking ahead, the therapy aims to enable Nagesh to sit without support within the next three months and to stand with support within 8 to 9 months. The dedication of his family, combined with the structured therapy provided by Mobility India, is expected to further enhance Nagesh's mobility and independence.

# Community Based Inclusive Development Program - Bengaluru South Block, Urban District

The Community projects in Bengaluru South Block expanded its reach to five new BBMP wards, focusing on inclusive education, skill training, social security, and health care services for people with disabilities.

## Inclusive Education



The programme aligns with the 2030 Agenda for Sustainable Development Goals, which emphasizes upgrading the education systems to become more inclusive for children with disabilities. MI aims to include children with disabilities from different socioeconomic backgrounds in regular schools and provide equitable learning opportunities based on their specific needs by breaking physical, attitudinal barriers among parents, peer groups, school management committees, and communities and facilitating the enrolment of children with disabilities.

Teachers, who are the fundamental enablers, are given additional skills and training. the pre- and in-service training helps them prepare for the practical challenges of involving children with different impairments in classrooms. the interventions result in inclusive teaching methodology, accessible curriculums & infrastructure.

Supported sixty children with disabilities with school bags and sixty-five children with disabilities received financial support for their school fees.

A program was organized for 22 children with disabilities studying in various schools and colleges and provided a platform for them to discuss the challenges they face in accessing education. Mobility India's assistance in education, healthcare, and rehabilitation services has enabled them to pursue their studies.



## Capacity Building



Collaborated with the Department of Women and Child Development and Samagra Shikshana Karnataka (SSK), and conducted a series of training programs to enhance the skills and knowledge of 276 Anganwadi workers, schoolteachers, and rehabilitation workers in Bengaluru Urban District. Conducted eleven training sessions focused on inclusive education, disability awareness, early identification and intervention, importance of nutrition. social security schemes.



## Inclusion and Participation of Community stakeholders

Two meetings were held with community stakeholders (31 Accredited Social Health Activist, Block Inclusive Education Resource Teachers, and Urban Rehabilitation Workers) from the new BBMP wards to understand the challenges and needs of people with disabilities in these areas. The stakeholders were introduced to Mobility India's services, disability and disability-related issues, and their support in facilitating data collection. The collaborative approach of working together, cooperation and sharing ownership in pursuit of a common goal towards making a difference in people's lives.

## Skill Training and Income Generation for Persons with Disabilities



Lifelong learning empowers individuals and societies to adapt and thrive with relevant knowledge, skills, for personal and professional growth and improved socio-economic status.

**Job-Based Skill Training:** 22 people with disabilities, along with parents of children with disabilities, received job-based skill training and further have successfully gained jobs and are now earning a stable income, contributing to the well-being of their families, as a result, their socio-economic status has improved.

**Income Generation Activities:** Further to the Entrepreneurship Awareness Program, nine parents of children with disabilities started their own income-generating activities. Among them, two have tailoring units, five started a clothing and chamki business, and two mehndi services. These initiatives helped them to contribute financially to their households, further enhancing their family's economic stability.

## Good Health and Well-being

### Training Programs on Disability, Early Identification, and Management

Collaborated with the local primary hospitals and conducted five training programs focusing on epilepsy, intellectual disabilities (ID), and management strategies for parents and caregivers. Additionally, 11 training sessions covered disability awareness, disability classification, early identification and intervention, and activities of daily living (ADL) skills, rehabilitation, therapeutic interventions, and the critical role of parents. 616 parents, caregivers, community-based organizations (CBO), community members, and people with disabilities gained knowledge to better care for their children and help them become more independent...



# Menstrual Hygiene Management for Adolescent Girls with Disabilities



Gender inequality, cultural taboos and poverty can cause menstrual health needs to go unmet, many adolescent girls face stigma, harassment and social exclusion during menstruation. Lack of basic services like toilets and sanitary products can all cause menstrual health and hygiene needs to go unmet. Girls and women with disabilities face even greater challenges in managing their menstruation hygienically and with dignity, often facing a double stigma due to both social norms around

gender and menstruation and having a disability. Recognizing these unique challenges, Mobility India conducted 34 training sessions across 29 government high schools and higher primary schools in collaboration with the Education Department of Bengaluru South District.

A total of 1,391 adolescent girls gained information on menstrual health and hygiene. The sessions were led by Ms. Ashwini J.M., an experienced resource person with over 5 years of expertise in menstrual health and hygiene. The content discussed included an understanding of menstruation, managing common menstrual problems, and appropriate and safe menstrual absorbents, and hygiene promotion. This helped to ensure that girls with disabilities can manage their menstruation safely and with dignity, thereby reducing absenteeism from school and enabling them to participate more fully in their education and social lives.

The program also included orientation sessions for the parents of adolescent girls, attended by 50 parents. These sessions were crucial in addressing the psychosocial and emotional challenges that girls face during menstruation, fostering a supportive environment at home. Engaging parents in these discussions helped to reduce stigma and misconceptions about menstruation, promoting a more open and informed dialogue within families and communities.

A collaborative research project led by Ms. Diana Manoshi, a Ph.D. scholar, explored the knowledge levels of adolescent girls and their parents before and after the training. This research provided valuable insights into the effectiveness of our training methods and highlighted areas for further improvement. The findings have been instrumental in refining our approach to menstrual hygiene education and ensuring that it meets the specific needs of girls with disabilities.



## Health camps in 5 BBMP wards

In collaboration with the Health Department and Manipal Hospital, Praba Eye Hospital, St. John's Medical College, and Dayananda Sagar College of Dental Sciences organized four health screening programs for children with disabilities. During the screenings, the doctors prescribed necessary medications and referred some children for further treatment.

192 children and people with disabilities were screened and provided with medical support. The services provided included the assessment of 301 individuals, provision of 277 assistive devices, 49 developmental devices, 35 wheelchairs, 43 hearing aids, 12 spectacles, 10 surgeries, 115 nutritious food kits for severely disabled children, and medical support for 118 individuals.



## Home-based therapy services:

Two play therapy sessions were organized at GG Halli, Avalahalli, where MI therapists conducted play therapy for 40 children with disabilities, teachers, and parents. 66 children with disabilities received 1,730 therapy sessions.







**Thanai**

**Thanai** is a 2-year-old child, and his family live in a rented house in a small community, Nakal Bande in Bangalore. The father does not have a regular job and his mother is at home taking care of the family. The Mobility India CBR team identified him. Thanai having delayed developments. Due to the family's poor economic situation, he was not getting any nutritious food. The MI team regularly cared and supplied him with nutritious food, which greatly improved his health condition too. He is now able to participate with his family much better.

**Varsha Vishnu**, an 8-year-old girl, living in Bengaluru with her family, was identified by the CBR team, as she has speech & and hearing Impairment. Her family are not financially well off. The team referred her to the City Hearing Centre, where she was assessed and the doctor recommended hearing aids. MI provided the hearing aid. With the regular use, she can go to school and she is coping well.



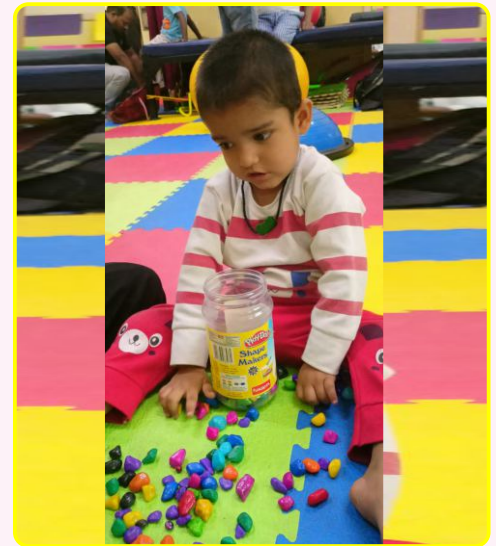
**Varsha Vishnu**



**Arfain Khanam**

**Arfain Khanam** was born with Cerebral Palsy and has epilepsy. her parents who live in Gurrappana community, took her to doctors and to NIMHANS, when she was a year old. She was prescribed medication and treatment for her muscle weakness. Her parents are finding it difficult to provide medicine for her. Mobility India provided the support. Now her Epilepsy is under control and she is getting stronger.

**Mohammed Usman** a 3-year-old boy, in GG Halli community, was identified by the team as having Cerebral Palsy as well as Speech & Hearing impairment. His father is a auto driver and his mother take care of him at home. Professional assessment was done for him and MI provided the assistive devices needed and regular physiotherapy too. This has enabled him to sit, maintain body posture, and now he is able to walk for half an hour, which boosted his self-confidence.



**Mohammed Usman**



**Lakshmi**

**Lakshmi** a 10-year-old girl, lives with her parents and 2 younger brothers, in Nakal Bande, community. She has Cerebral Palsy, as well as epilepsy. The family cannot afford medication. MI got her assessed professionally, and provided physiotherapy, twin device and Bilateral AFO, with soft insert. She has been taking the medicines and using the devices regularly. Her parents are delighted with the progress she is making.





# Mobility India's Inclusive Development Centre, (MIIDC)

Dimoria Block of Kamrup (M) District, Assam



There is a profound unmet need for rehabilitation in the Northeast region, which highlights the importance of strengthening health systems to provide rehabilitation. With aging populations and an increase in the number of people living with chronic disease, rehabilitation is a priority that needs to be delivered.

Mobility India's north-eastern office established in Assam in 2015 addresses the situation of persons with disabilities and provides rehabilitation services in the region. The centre has catered to 2000+ persons and children with disabilities from 18 districts of Assam by facilitating easy access and providing quality assistive products especially for the most vulnerable and unreached communities, thereby promoting inclusion of children in schools, livelihood, skill trainings and employment opportunities, social inclusion, participation, socio economic empowerment thereby bringing quality changes in their lives.

## Physical Rehabilitation and Assistive Technology services along with therapeutic interventions

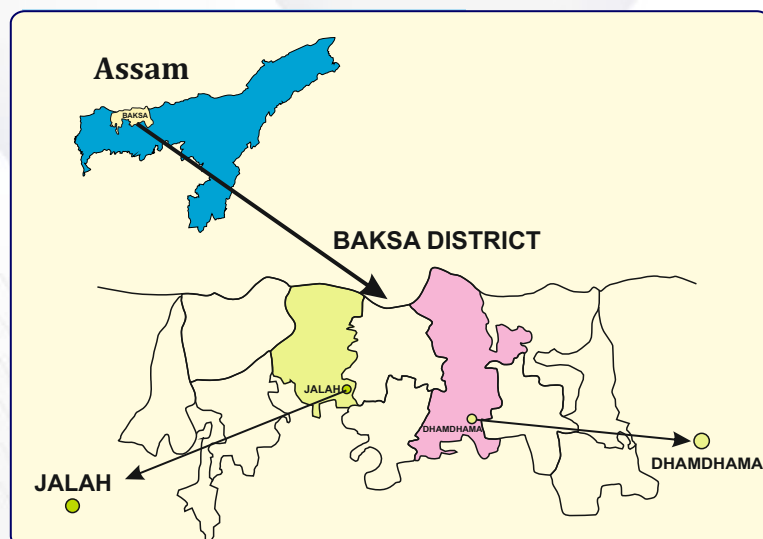


MIIDC expanded its Physical Rehabilitation and Assistive Technology services, reaching economically disadvantaged persons with disabilities in rural areas. Key collaborations with regional organizations of Assam working in the fields of disability allowed MIIDC to conduct multiple community-level outreach programs. 150 individuals were assessed, and 118 service users received various assistive devices, such as orthoses, prostheses, wheelchairs, and walking aids, positional devices, helping them improve their mobility and quality of life.

In collaboration with the Samagra Siksha Abhiyaan (SSA), therapeutic services provided to 126 children and adults at the two resource centres in Dimoria Block, significantly enhancing their functional abilities and independence.

## Expansion to the aspirational district of Bodoland Territorial Region (BTR), in two Blocks – Jalah & Dhamdhama of Baksa district, Assam.

Recognizing the profound need for rehabilitation services especially in an aspirational district of Assam. MIIDC expanded its services to the Bodoland Territorial Region (BTR) by initiating a multi-year project titled Prothom Khuj (First Step) in Baksa District. In the coming years, this project aims to provide comprehensive rehabilitation services for children and people with disabilities in the underserved communities. Field visits and consultations with local government officials were conducted to lay the groundwork for this new initiative, marking a significant step in extending MIIDC's reach.





## Networking and Collaboration



Establishing and strengthening networks is key, recognizing the need, the Inclusive Development Centre has built partnerships with government and private hospitals in the region, which has resulted in the footfall of service users, who otherwise had to travel to Delhi or Bengaluru for Assistive Technology services. Inclusive Development Centre was able to build a trustworthy brand in the region especially for its orthoses, prostheses, customized wheelchairs, positional devices, special chairs and other mobility devices.

## Glimpses





# Disability, Rehabilitation & Assistive Technology Centre, Hyderabad

## Another Milestone in our Mission towards Transforming Lives

In response to the growing need and demand for holistic rehabilitation services in Telangana, Mobility India took a significant step forward by establishing its Centre in Hyderabad. The Centre was inaugurated on February 11, 2023, at its new premises in Tirumalgiri, Secunderabad. As we celebrate our first year of operations in Hyderabad, we look back with pride on the positive changes we have made and improved the well-being of people with disabilities and those in need.

The Centre provides innovative and high-quality assistive technology services, including the provision of top notch assistive products such as prostheses, orthoses, wheelchairs, mobility devices, walkers, rollators and self-care products, combined with comprehensive therapeutic intervention. Each product is meticulously designed and custom-made to address the specific needs of the service users to live a fuller, more active life.

Our multi disciplinary team, consisting of Prosthetist & Orthotist, Physiotherapists, Associate Prosthetic & Orthotic Technologist, and Assistive Technology Assistants,



## Increasing Visibility, Credibility and Accessibility

Mobility India Hyderabad has taken significant steps to enhance its visibility and outreach by collaborating and networking with various stakeholders, using various digital platforms, organising events, workshops, to spread awareness and engage with the community about the humanitarian work being done, making it relatable and inspiring to the people about the centre's activities.



**YouTube:** The YouTube channel has been used to post detailed videos about the services provided, including demonstrations of assistive technologies, client interviews, testimonials, success stories and recorded sessions from awareness programs and events. These videos serve as educational resources for the community, thereby increasing the organization's accessibility to potential clients.



## Collaboration

Mobility India Hyderabad has successfully established networks with 55 stakeholders across various sectors, including hospitals, educational institutions, associations, NGOs, private rehabilitation centres, and Corporate Social Responsibility. These networks and collaborators are a cornerstone of the centre's strategy to extend its reach and enhance the quality of services provided to individuals with disabilities.

To ensure the timely and efficient delivery of services,

Mobility India Hyderabad has established a robust network of 24 vendors who supply orthotic and prosthetic components. These vendors are critical to maintaining the centre's ability to provide high-quality, customized assistive devices to clients.



## Physical Rehabilitation & Assistive Technology Service Provision:

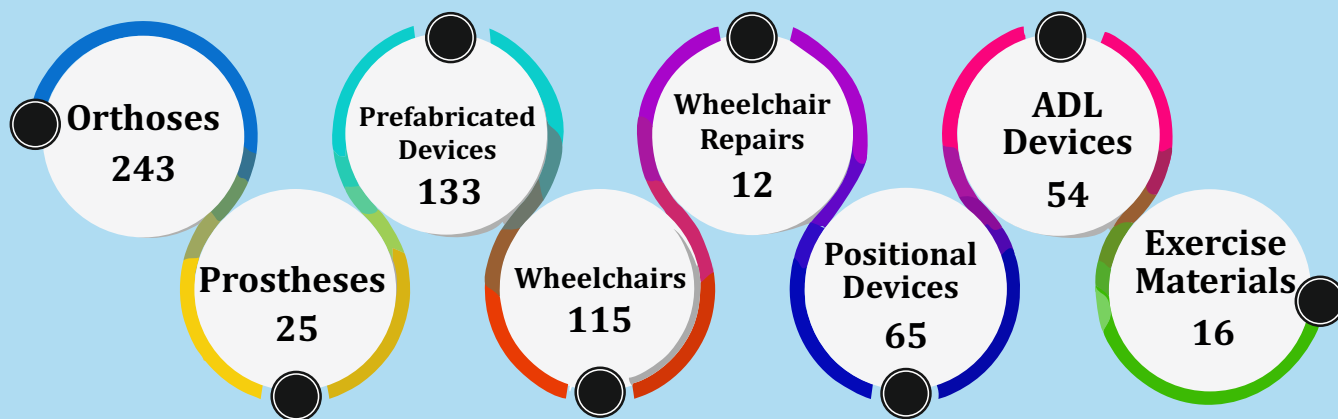
Six awareness programs were organized to cover key topics such as an overview of assistive technology and rehabilitation services for children with disabilities, the importance of early intervention and tailored support, and the role of assistive devices in rehabilitation. These programs included demonstrations of various assistive technologies and their integration into therapeutic practices. Best practices in wheelchair service provision were discussed, following WHO guidelines, with a focus on proper assessment and prescription to meet the specific needs of users.



General awareness was created on the services provided, including disability screenings and discussions on the benefits of assistive technology in improving mobility and independence, with an emphasis on timely interventions and the availability of customized assistive devices. These programs were held at National Institute for Empowerment of Persons with Intellectual Disability (NIEPID) Secunderabad, the Child Development Centre, Madhapur, Sree Rathna College of Physiotherapy, Uppal, the, Global Animal Hospital in Tirimulgery, Ayyappa Temple in Lal Bazar, and Sree Leela Child Development Centre in Uppal. The sessions targeted parents, caregivers, healthcare professionals, physiotherapy students, faculty

members, hospital staff, and community members. 143 participants gained valuable knowledge through these programs.





## Therapy Sessions:

**1,422** Therapy sessions were conducted for **175** users at the centre and home visits

- The services have significantly improved mobility, independence, and quality of life of individuals with disabilities in the region.
- The customized and high-quality assistive devices provided have empowered users to participate more actively in their daily lives and communities.
- The accessibility of services, particularly through home visits, has ensured that even the most vulnerable users receive the necessary support.



## Looking Ahead:

As we move forward, Mobility India Hyderabad remains committed to advancing our mission. Our plans for the coming year include expanding our service offerings, exploring new technologies in assistive devices, and continuing to build strong, collaborative relationships with stakeholders across various sectors.



# Facing Adversity: Habib's Journey to Education Through Rehabilitation



**Habib Kalangi**

**Habib Kalangi**, a 10-year-old boy with Spina bifida, first visited our clinic using an anterior walker. His condition, which affects his spinal cord and nerve function, posed significant challenges to his mobility, making even basic movement difficult. The physical difficulties he faced extended beyond just his physical abilities—they also affected his emotional state and social interactions. Walking with the walker became a daunting and anxiety-inducing task, undermining his confidence and social engagement.

Habib's condition had a profound impact on his ability to attend regular school, which, in turn, hindered his educational development and social integration. Recognizing the crucial role of mobility in Habib's overall development, we initiated a comprehensive rehabilitation program at Mobility India. This program focused on gait training and strengthening exercises to help him regain his confidence and mobility. Our goal was to empower Habib to move around independently and attend school without hesitation.

Over the course of six months, Habib demonstrated remarkable dedication to his therapy sessions, leading to significant improvements. We implemented targeted gait training exercises to refine his walking mechanics, coupled with strength training to enhance the muscles essential for stability and movement. As Habib's physical abilities grew, so did his self-confidence. His balance and control improved, and his fear of falling gradually diminished.

At the end of the six-month period, Habib achieved a significant milestone in his rehabilitation journey. He transitioned from using an anterior walker to walking with elbow crutches—a major step toward greater independence. This newfound mobility enabled Habib to start attending regular school, where he could engage with his peers and participate in educational activities that were previously out of reach.

Habib's parents were overjoyed with his progress, noting a marked improvement in his self-esteem and the expanded educational opportunities he could now access. Habib's transformation is a testament to the success of focused rehabilitation and underscores the broader impact of such interventions on a child's overall well-being and future prospects.

# Rebeka's Independence Journey: A Case Study



Rebeka

**Rebeka**, a 16-year-old school student residing at SCH in Ongole, Andhra Pradesh, faces significant challenges due to Arthrogryposis. This condition severely impacts her independence in daily activities such as mobility, dressing, bathing, transferring, and attending school. Despite these obstacles, Rebeka shows remarkable determination by using her feet to manage tasks like writing.

Rebeka's daily routine is supported by a dedicated female attendant who assists her with various tasks. Additionally, a modified motorised wheelchair equipped with a joystick on the footrest has further enhanced Rebeka's independence. This unique adaptation improves her mobility and empowers her to engage in daily activities more independently.

Mobility India Hyderabad (MIH) played a crucial role in adapting the wheelchair, with support from the Advocates for Babies in Crisis society (ABC Society), Hyderabad. We expect this intervention to significantly improve Rebeka's quality of life, enabling her to navigate her environment more effectively and participate more actively in her daily life. Rebeka's story highlights the transformative impact that personalised assistive technology can have on the lives of individuals with physical impairments.







## Networking & Collaboration

# The 27th National Conference of Orthotics & Prosthetics Association of India (OPAI)

OPAI is a national organization established in 1979, dedicated to advancing the Prosthetics and Orthotics profession in India. OPAI conducts National Conferences every alternate year to bring together professionals and industry leaders and provided platform for the presentation of scientific papers, workshops, and exhibitions, showcasing the latest technological advancements in the field.

The Conference was held from February 9th to 12th, 2024, at NIMHANS, Bangalore. The theme was "Design Determines Destiny." Ms. Albina Shankar was invited as the Guest of honour. A stall showcasing the products, components developed by Mobility India was on display. Mobility India staff, 6 MPO and 22 BPO students participated.

Mr. Mithun, Ms. Vanessa John, Mr. Obaid, and Ms. Lekshmy Priya presented scientific papers on various topics, including scoliosis assessment protocols, energy expenditure analysis of mechanical polycentric prosthetic knee joints, Arduino and sensor support in AFO for the visually impaired, and the development of a low-cost stance control prosthetic knee joint. Additionally, they explored amputee expectations and engagement in cosmetic prosthesis design in India. Mr. Obaid received an award for the best paper presentation in the student category. BPO students also participated in cultural activities and proudly won the winner's trophy





# Engagement with National and International Networks

Mobility India has cultivated strong professional connections and utilised collective expertise to build and nurture a robust network that spans international, national, state and local levels, for new opportunities, strategies, policies, knowledge exchange, learnings, driving innovations, operations, development, research rehabilitation and assistive technology and dissemination of best practices. MI's participation and involvement in decision-making committees at various levels underscores its commitment to influencing policies that directly impact the lives of people with disabilities and elderly.

MI has significantly expanded its collaborations with esteemed organizations such as government bodies, academic and research institutions, industry partners, non-governmental organizations and other stakeholders like the World Health Organisation, UNICEF, International Society for Prosthetics and Orthotics, International Society of Wheelchair Professionals and World Confederation for Physical Therapy and other professional bodies. Collaborations with leading institutions like NITI Aayog, the Rehabilitation Council of India, Indian Council of Medical Research, ICRC, IIT Madras, IIT Bombay, IIT Delhi, IISc, and DEBEL (Ministry of Defence, GOI)

MI has been at the forefront of research collaborations, working with external agencies on projects that address contemporary issues in the field. As a clinical trial partner, MI rigorously tests assistive products, components, developed by leading institutions in both rural and urban settings, ensuring their efficiency and functionality before they reach a broader population.

Through these efforts, MI continues to strengthen its national, regional and global impact, fostering knowledge exchange and driving advancements in rehabilitation and assistive technology. Our ongoing commitment to networking and collaboration is not just about building connections-it's about creating meaningful, lasting change for people with disabilities around the world.

## Engagement with World Health Organization and the WHO South-East Asia Regional Office

Mobility India played a key role in projects aimed at building access to assistive technology through primary healthcare providers. These efforts have extended Mobility India's reach to underserved regions in India, Nepal, and Myanmar, ensuring that essential rehabilitation services are accessible to all.

## Staffordshire University, UK

Mobility India formalized its partnership with Staffordshire University, UK. This collaboration has been instrumental in enhancing educational programs and research initiatives, particularly in the fields of prosthetics, orthotics, and rehabilitation technology. The partnership has facilitated joint research projects, exchange programs, and capacity-building initiatives.

## Massachusetts Institute of Technology (MIT), USA

A significant collaboration with MIT has led to innovative research in assistive technology. Mobility India has been involved in clinical trials for advanced prosthetic solutions developed by MIT, aiming to improve mobility and independence for people with disabilities. This partnership exemplifies Mobility India's commitment to integrating cutting-edge technology into its service delivery.

## Indo-U.S. Science and Technology Forum Collaboration

Mobility India participated in the launch of the Call for Proposals on "Critical and Emerging Technology: Quantum Technologies and Artificial Intelligence transforming Lives," under the United States-India Science and Technology Endowment Fund. This event was organized 12th July 2023 by the Indo-U.S. Science and Technology Forum, the Embassy of the United States of America, and the Department of Science and Technology, Government of India a program supporting joint development and commercialization of innovations for societal impact.



Ms. Ritu Ghosh Academics and Technical Director and Mr. Sama Raju Assistant General Manager Therapy Services and AT presented the innovative Transportable Paediatric Postural Support Wheelchair design to Dr. Jitendra Singh, Hon'ble Minister, and Mr. Eric Garcetti, US Ambassador.

## Republic of Mauritius, Ministry of Health and Wellness

Mobility India was invited to conduct an assessment in the Orthopaedic workshop to identify the training needs in Prosthetics and Orthotics. Ms. Ritu and Mr. Sanjoy conducted an situation analysis of their workforce requirement in prosthetics and orthotics and suggested to provide training and capacity-building for their workforce. Although this initiative is still in its early stages, it represents Mobility India's growing influence in international collaborations.

## International Cooperation, Egypt



A high-level Egypt delegation from different ministries along WHO HQ team visited Mobility India on 10th November 2023 to discuss International Cooperation between Technological Military College, Cairo, Egypt to achieve integration and scientific cooperation and coordination to implement educational and training programs in the field of developing and implementing training at the level of Associate Prosthetist and Orthotist.

This collaboration involved the development of curriculum content, online assessments, and the planning of practical sessions. Ms. Ritu and Mr. Rajdeep visited the Technological Military College in Cairo, Egypt, to conduct a rapid assessment of the APO program. Mobility India is working towards formalizing a protocol of the same.

## National Conference on Sustainable Provision of Assistive Technology

The conference was organized by Indian Council of Medical Research (ICMR), in partnership with the International Committee of the Red Cross (ICRC). The conference aimed to unite key stakeholders from the health and rehabilitation sectors in India, with the primary objective of strengthening the consistent provision of secure, effective, affordable, and high-quality assistive products. The goal is to achieve universal access to assistive technology for individuals with functional impairments throughout the nation. Ms. Albina Shankar, Executive Director, was invited as a panellist on Improving Access to Assistive Technology in Development Sectors. Ms. Ritu Ghosh, Academics and Technical Director, and Mr. Sama Raju, Assistant General Manager Therapy Services and AT



## National & Local Collaborations

Strong relationships is built over the years with the Department of Social Justice and Empowerment, Health, Education and local governance structures across various regions. Mobility India serves as a member of the Taluk-level VRW committee and regularly networks with VRWs, MRWs, and URWs. These partnerships have helped in organizing large-scale awareness programs, providing rehabilitation services, and promoting inclusive education. In collaboration with the district-level NGO network, Mobility India participated in discussions about local issues related to women, children, and children with disabilities, focussing on capacity-building training.

## International Day of Persons with Disabilities

The Theme - **United in action to rescue and achieve the SDGs for, with and by persons with disabilities.**

The Department for the Empowerment of Differently Abled and Senior Citizens organised a rally to raise awareness about the rights and entitlements of people with disabilities.

A stall showcasing the products, components developed by Mobility India was on display. Mrs. Lakshmi Hebbalkar, the Minister of Women and Child Development and Empowerment of Differently Abled and Senior Citizens, honoured the stall with her presence.



## 15th National Skill Conference organized by the Functional Vocational Training and Research Society (FVTRS)



Ms. Albina Shankar, Executive Director, was invited as a panellist to the conference. She shared her valuable insights on the importance of inclusion of people with disabilities at workplace. She highlighted on diversity equity and inclusion, policies, skill training, accessible environment, transportation, and best practices of Mobility India. Mr. Anand -Senior Manager of Community Development attended.

## Indian Association of Assistive Technologists (IAAT) National Conference 2024

IIAT is a multi disciplinary national body for advancing the welfare of professionals in assistive technology. The Conference, was held in Chennai, and the theme was "Accessibility, Sustainability, and Empowerment." The conference served as a platform for the exchange of cutting-edge research, fostering interdisciplinary dialogue, and advancing the collective understanding of pivotal issues. Ms. Albina Shankar, Executive Director was invited as a prominent speaker and presented on the role of assistive technology. MI had a stall showcasing its various activities, prosthetics, orthotics, and assistive products.



## Recognition and Awards:

- Ms. Albina Shankar, Executive Director, Mobility India received the prestigious title **“Namma Bengalurean of the Year” - under the category of Citizen Individual of the year 2022**. She stood out among 800 remarkable individuals. The award was presented by **Hon. Governor Shri Thaawarchand Gehlot on November 4th, 2023**. This accolade highlights Mobility India's outstanding contributions to society.



- Mr. Sama Raju, Assistant General Manager, received the prestigious IAP Distinguished Service Award 2024 at the 61st IAP National Conference (March 8-10). This award recognizes his 15+ years of exceptional service in physiotherapy, including training over 1000 therapists on WHO's wheelchair service program and contributions to global training standards.

## Staff participation in workshops

- 21st Staffordshire University Online Conference on Clinical Biomechanics: The Training and Rehabilitation team virtually participated. The conference focused on musculoskeletal biomechanics and assistive technology. The highlight was on the latest advancements in the field and emphasized the role of technology in understanding biomechanical principles for patient diagnosis and management.
- Conference on Technologies & Therapeutics for Diabetic Foot organized by Foot Secure: The Training and Rehabilitation teams participated. The conference focused on the latest technologies and therapeutic approaches for managing diabetic foot conditions, a critical area of concern for individuals with diabetes.
- Footwear Technology Workshop: The rehabilitation team attended a specialized workshop, that focused on the development and customization of therapeutic footwear, that included hands-on sessions on the latest materials and design techniques.
- Ms. Soumya Pai, Mr. Dhanamani, Mr. Heyram, and Ms. Radhika attended the WSTP-Intermediate course.
- Mr. Rajdeep, Mr. Sanyam, and Mr. Mritunjay participated in a one-day exposure session on the Rheo knee joint, organized by Mobility India in collaboration with Ossur India.
- Ms. Jaya, Mr. Anand, and Ms. Smitha participated in a virtual training session organized by the ICRC on CSR proposal writing.
- Child Rights Protection Workshop: A two-hour session on Child Rights Protection was organized for staff and students, conducted by Mr. Vasudeva Sharma, Executive Director of the Child Rights Trust.



## ವಿಕಲಚೇತನರ ವಿಶೇಷ ಗ್ರಾಮ ಸಭೆ : ಮೀಸಲಾತಿ ಮಾಹಿತಿ

ಕುರುಮೇಕೆ: ಮೊದಲಿನಿಂದಲೂ ಸಂಸ್ಥೆಯು ಮಾದಿಪಳ್ಳಿ ಗ್ರಾಮ ಪಂಚಾಯತಿಯ ಸಹಯೋಗದೊಂದಿಗೆ ಆರೋಗ್ಯ ಗ್ರಾಮದಲ್ಲಿ ವಿಕಲಚೇತನರ ವಿಶೇಷ ಗ್ರಾಮ ಸಭೆಯನ್ನು ಆಯೋಜಿಸಿತ್ತು.

ಸಭಾ ಕಾರ್ಯಕ್ರಮದಲ್ಲಿ ಮಾತನಾಡಿದ ಅನಂದಿನಿ ಸರದಾರ, ವಿವಿಧ ಇಲಾಖೆಗಳಲ್ಲಿ ಅಂಗವಿಕಲರಿಗೆ ಇರುವ ಸೌಲಭ್ಯಗಳು, ಮೀಸಲಾತಿ ಕುರಿತು ಮಾಹಿತಿ ನೀಡಿದರು.

ಕಾನೂನು ಸೇವೆಗಳಿಗೆ ಕುರಿತ ಸಮಗ್ರಗಳಿಗೆ ಕಾನೂನು ಸೇವಾ ಪ್ರಾಧಿಕಾರ, ಹಿರಿಯ ನಾಗರಿಕರ ಸಹಕಾರವನ್ನು ಪಡೆಯಬೇಕಾಗಿ ತಿಳಿಸಿದರು.

ತಾಲೂಕು ಆರೋಗ್ಯ ಶಿಕ್ಷಣಾಧಿಕಾರಿ ಚಂದ್ರಶೇಖರ್ ಮಾತನಾಡಿ, ಯುನೈಟೆಡ್ ಕಾರ್ಡ್



ಹಾಗೂ ಆಯುಷ್ಮಾನ್ ಕಾರ್ಡ್‌ನ ಬಗ್ಗೆ ಮಾಹಿತಿ ತಿಳಿಸಿದರಲ್ಲದೆ, ಆರೋಗ್ಯ ತಪಾಸಣಾ ಶಿಬಿರಗಳ ಬಗ್ಗೆ ಮಾಹಿತಿ ನೀಡಿದರು. ಗ್ರಾಮ ಪಂಚಾಯತಿ ಅಧ್ಯಕ್ಷ ನಂಜುಮು ಅಮರ ಕಾರ್ಯಕ್ರಮ ಉದ್ಘಾಟಿಸಿದರು.

ಈ ಕಾರ್ಯಕ್ರಮದಲ್ಲಿ ಮೊದಲಿನಿಂದಲೂ ಸಂಸ್ಥೆಯು ಪಡೆಯುವ ಮಾದಿಪಳ್ಳಿ ಗ್ರಾಮ ಪಂಚಾಯತಿ ವ್ಯಾಪ್ತಿಯಲ್ಲಿ

ಸಮಗ್ರಗಳಿಂದ ಬಳಲುತ್ತಿರುವ ವಿಕಲಚೇತನರು ಮತ್ತು ಹಿರಿಯ ನಾಗರಿಕರಿಗೆ ಆದ್ಯತೆಯು ಮೇಲೆಗೆ ಸಹಾಯಕ ಸಾಧನ ಸಲಕರಣೆಗಳನ್ನು ವಿತರಿಸಲಾಯಿತು.

ಗ್ರಾಮಾಭಿವೃದ್ಧಿ ಅಧಿಕಾರಿ ರೇವಣ್ಣ, ಮೊದಲಿನಿಂದಲೂ ಸಂಸ್ಥೆಯು ಕಾರ್ಯಕ್ರಮವು ವ್ಯವಸ್ಥಾಪಕ ಅನಂದ ವಿ.ಎಸ್. ಹಾಗೂ ವಿಕಲಚೇತನರು ಹಾಜರಿದ್ದರು.

## ಆದ್ಯತಾ ಸಹಾಯಕ ಸಾಧನ ಸಲಕರಣೆಗಳ ವಿತರಣೆ

ಚಾಮರಾಜನಗರ: ಚಾಮರಾಜನಗರದ ಮೊದಲಿನಿಂದಲೂ ಸಂಸ್ಥೆಯು ಪಡೆಯುವ ಮಾದಿಪಳ್ಳಿ ಗ್ರಾಮ ಪಂಚಾಯತಿಯ ಸಹಯೋಗದೊಂದಿಗೆ ಆರೋಗ್ಯ ಗ್ರಾಮದಲ್ಲಿ ವಿಕಲಚೇತನರ ವಿಶೇಷ ಗ್ರಾಮ ಸಭೆಯನ್ನು ಆಯೋಜಿಸಿತ್ತು.



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## ವಿಕಲಚೇತನರಿಗೆ ಮತ್ತು ಹಿರಿಯ ನಾಗರಿಕರಿಗೆ ಆದ್ಯತಾ ಸಹಾಯಕ ಸಾಧನ ಸಲಕರಣೆಗಳ ವಿತರಣೆ



ಚಾಮರಾಜನಗರ: ಚಾಮರಾಜನಗರದ ಮೊದಲಿನಿಂದಲೂ ಸಂಸ್ಥೆಯು ಪಡೆಯುವ ಮಾದಿಪಳ್ಳಿ ಗ್ರಾಮ ಪಂಚಾಯತಿಯ ಸಹಯೋಗದೊಂದಿಗೆ ಆರೋಗ್ಯ ಗ್ರಾಮದಲ್ಲಿ ವಿಕಲಚೇತನರ ವಿಶೇಷ ಗ್ರಾಮ ಸಭೆಯನ್ನು ಆಯೋಜಿಸಿತ್ತು.

ಸಭಾ ಕಾರ್ಯಕ್ರಮದಲ್ಲಿ ಮಾತನಾಡಿದ ಅನಂದಿನಿ ಸರದಾರ, ವಿವಿಧ ಇಲಾಖೆಗಳಲ್ಲಿ ಅಂಗವಿಕಲರಿಗೆ ಇರುವ ಸೌಲಭ್ಯಗಳು, ಮೀಸಲಾತಿ ಕುರಿತು ಮಾಹಿತಿ ನೀಡಿದರು.

ಕಾನೂನು ಸೇವೆಗಳಿಗೆ ಕುರಿತ ಸಮಗ್ರಗಳಿಗೆ ಕಾನೂನು ಸೇವಾ ಪ್ರಾಧಿಕಾರ, ಹಿರಿಯ ನಾಗರಿಕರ ಸಹಕಾರವನ್ನು ಪಡೆಯಬೇಕಾಗಿ ತಿಳಿಸಿದರು.

ತಾಲೂಕು ಆರೋಗ್ಯ ಶಿಕ್ಷಣಾಧಿಕಾರಿ ಚಂದ್ರಶೇಖರ್ ಮಾತನಾಡಿ, ಯುನೈಟೆಡ್ ಕಾರ್ಡ್

## ವಿಕಲಚೇತನರು, ಹಿರಿಯ ನಾಗರಿಕರಿಗೆ ಸಲಕರಣೆ ವಿತರಣೆ



ಚಾಮರಾಜನಗರ: ಚಾಮರಾಜನಗರದ ಮೊದಲಿನಿಂದಲೂ ಸಂಸ್ಥೆಯು ಪಡೆಯುವ ಮಾದಿಪಳ್ಳಿ ಗ್ರಾಮ ಪಂಚಾಯತಿಯ ಸಹಯೋಗದೊಂದಿಗೆ ಆರೋಗ್ಯ ಗ್ರಾಮದಲ್ಲಿ ವಿಕಲಚೇತನರ ವಿಶೇಷ ಗ್ರಾಮ ಸಭೆಯನ್ನು ಆಯೋಜಿಸಿತ್ತು.

ಸಭಾ ಕಾರ್ಯಕ್ರಮದಲ್ಲಿ ಮಾತನಾಡಿದ ಅನಂದಿನಿ ಸರದಾರ, ವಿವಿಧ ಇಲಾಖೆಗಳಲ್ಲಿ ಅಂಗವಿಕಲರಿಗೆ ಇರುವ ಸೌಲಭ್ಯಗಳು, ಮೀಸಲಾತಿ ಕುರಿತು ಮಾಹಿತಿ ನೀಡಿದರು.

ಕಾನೂನು ಸೇವೆಗಳಿಗೆ ಕುರಿತ ಸಮಗ್ರಗಳಿಗೆ ಕಾನೂನು ಸೇವಾ ಪ್ರಾಧಿಕಾರ, ಹಿರಿಯ ನಾಗರಿಕರ ಸಹಕಾರವನ್ನು ಪಡೆಯಬೇಕಾಗಿ ತಿಳಿಸಿದರು.

ತಾಲೂಕು ಆರೋಗ್ಯ ಶಿಕ್ಷಣಾಧಿಕಾರಿ ಚಂದ್ರಶೇಖರ್ ಮಾತನಾಡಿ, ಯುನೈಟೆಡ್ ಕಾರ್ಡ್

## ಮೊದಲಿನಿಂದಲೂ ಸಂಸ್ಥೆಯೊಡನೆ ವಿಕಲಚೇತನರಿಗೆ ವರದಾನ



ಚಾಮರಾಜನಗರ: ಚಾಮರಾಜನಗರದ ಮೊದಲಿನಿಂದಲೂ ಸಂಸ್ಥೆಯು ಪಡೆಯುವ ಮಾದಿಪಳ್ಳಿ ಗ್ರಾಮ ಪಂಚಾಯತಿಯ ಸಹಯೋಗದೊಂದಿಗೆ ಆರೋಗ್ಯ ಗ್ರಾಮದಲ್ಲಿ ವಿಕಲಚೇತನರ ವಿಶೇಷ ಗ್ರಾಮ ಸಭೆಯನ್ನು ಆಯೋಜಿಸಿತ್ತು.

ಸಭಾ ಕಾರ್ಯಕ್ರಮದಲ್ಲಿ ಮಾತನಾಡಿದ ಅನಂದಿನಿ ಸರದಾರ, ವಿವಿಧ ಇಲಾಖೆಗಳಲ್ಲಿ ಅಂಗವಿಕಲರಿಗೆ ಇರುವ ಸೌಲಭ್ಯಗಳು, ಮೀಸಲಾತಿ ಕುರಿತು ಮಾಹಿತಿ ನೀಡಿದರು.

ಕಾನೂನು ಸೇವೆಗಳಿಗೆ ಕುರಿತ ಸಮಗ್ರಗಳಿಗೆ ಕಾನೂನು ಸೇವಾ ಪ್ರಾಧಿಕಾರ, ಹಿರಿಯ ನಾಗರಿಕರ ಸಹಕಾರವನ್ನು ಪಡೆಯಬೇಕಾಗಿ ತಿಳಿಸಿದರು.

ತಾಲೂಕು ಆರೋಗ್ಯ ಶಿಕ್ಷಣಾಧಿಕಾರಿ ಚಂದ್ರಶೇಖರ್ ಮಾತನಾಡಿ, ಯುನೈಟೆಡ್ ಕಾರ್ಡ್





### Participation in the TCS 10K Marathon

Participated in the 15th edition of the TCS 10K Marathon, which took place on May 22nd, 2023. We joined forces with Jayanagar Jaguars, India's premier running and training academy, and Navitae, a fitness group. The event was held virtually for the first time, allowing participants from all over to join in, regardless of their location. 216 members, passionate about our cause, took part in the marathon to raise funds for Mobility India's objectives.



### Mobile workshop

A Force vehicle was donated by The Life Insurance Corporation of India. The vehicle was converted into a mobile workshop, equipped with the necessary tools, machinery, and components to assess, fit, repair, and maintain a wide range of assistive devices for people with disabilities and elderly people at their doorsteps in Tumkur District. This donation has greatly enhanced our operational capabilities, allowing us to extend our services to a wider population and ensure that no one is left behind.





# MOBILITY INDIA

1st & 1st A Cross, J. P. Nagar, 2nd Phase Bangalore-560 078.

RECEIPTS & PAYMENTS ACCOUNT FOR THE PERIOD APRIL-2023 TO MARCH-2024



(Amounts in ₹)

31-Mar-23	RECEIPTS	31-Mar-24	31-Mar-23	PAYMENTS	31-Mar-24
	<b>To Opening Balances</b>		4,76,67,216	<b>By Personnel Costs</b>	5,62,77,163
38,199	Cash on hand	71,301	81,03,853	" Administrative Costs	96,35,412
1,10,59,746	Cash at bank	72,74,857	1,75,96,407	" Rehabilitation Services	1,88,77,231
	Fixed Deposits / Mutual Fund	40,47,562	11,37,132	" Capacity Building, Partnership and Seminar	25,60,477
	<b>" Grants</b>		1,03,845	" Design & Development of Orthotics & Prosthetics Components	2,25,361
17,518	Charities Aid Foundation, America	-		" Human Resource Development in Disability & Rehabilitation	80,75,627
23,08,609	- MIBLOU	33,23,400	90,56,755	" Community Based Rehabilitation Programmes	84,11,511
-	- United Way of Bengaluru	27,91,238	91,32,918		
1,00,140	Jiv Daya Foundation	98,698			
-	- Continue Serve Softech India Pvt. Ltd.	7,00,000		" Capital Expenditure	37,55,709
4,38,828	On Line Giving Foundation	2,72,265	22,20,438	" Advances & others	73,03,226
-	State Bank of India Foundation , Bangalore	18,95,000	62,77,403	" Fixed Deposits / Mutual Fund	
35,15,964	- International Committee of the Red Cross - New Delhi	31,14,208	42,40,505		
3,84,841	Society for Biomedical Technology (SBMT), Bangalore	1,00,403		" Closing Balances	
-	- World Health Organisation	73,39,468		- Cash on hand	56,247
1,49,58,200	- Azim Premji Philanthropic Initiatives Pvt Ltd.	1,41,80,400	71,301	- Cash at bank	2,58,21,614
-	- Indo-US Science and Technology Forum(IUSSTF)	29,00,000	72,74,857		
	- Intel Technology India Private Ltd	51,78,526			
	- LIC Golden Jubilee Foundatuin	12,17,265			
10,35,000	- Tata Elxsi Limited	10,74,000			
45,42,751	- AbbVie Therapeutics India Private Limited	38,88,830			
3,79,068	- Spoon Foundation	-			
1,26,285	- Flexmotiv Technologies Pvt Ltd	-			
	- TTK Centre for Rehabilitation Research and Device Development (R2D2 lab), MDS(G)	1,06,200			
92,74,719	" Donation	1,18,21,631			
2,93,71,198	" Education Programme	2,39,46,206			
1,84,66,649	" Orthotics & Prosthetics	2,39,69,362			
84,87,747	" Bank/FD Interest/Mutual Fund	1,12,34,381			
20,66,259	" Misc Income/ in Kind	9,71,527			
63,10,908	" Advances & Others	94,82,852			
<b>11,28,82,628</b>	<b>Total</b>	<b>14,09,99,579</b>	<b>11,28,82,628</b>	<b>Total</b>	<b>14,09,99,579</b>

As per our report of even date attached,

For Samuel Anthony & Associates

Chartered Accountants

Firm Reg No.: 024667S

Samuel A Raju  
Membership No : 255887  
UDIN : 24255887BKIBED8680

Place - Bengaluru

Date - 30<sup>th</sup> August 2024

Dr. Elizabeth S. Thomas  
President

Mr. K.L. Vinaya  
Secretary

For Mobility India

Mr. Seshadri Nagaraj  
Treasurer

Ms. Albina Shankar  
Executive Director

# Big Thank You

Mobility India is able to implement its vision and strategic programming to move forward with the generous support and funding of our donors who share our belief in the possibility of a brighter future.



ICRC



Indo-US Science and Technology Forum

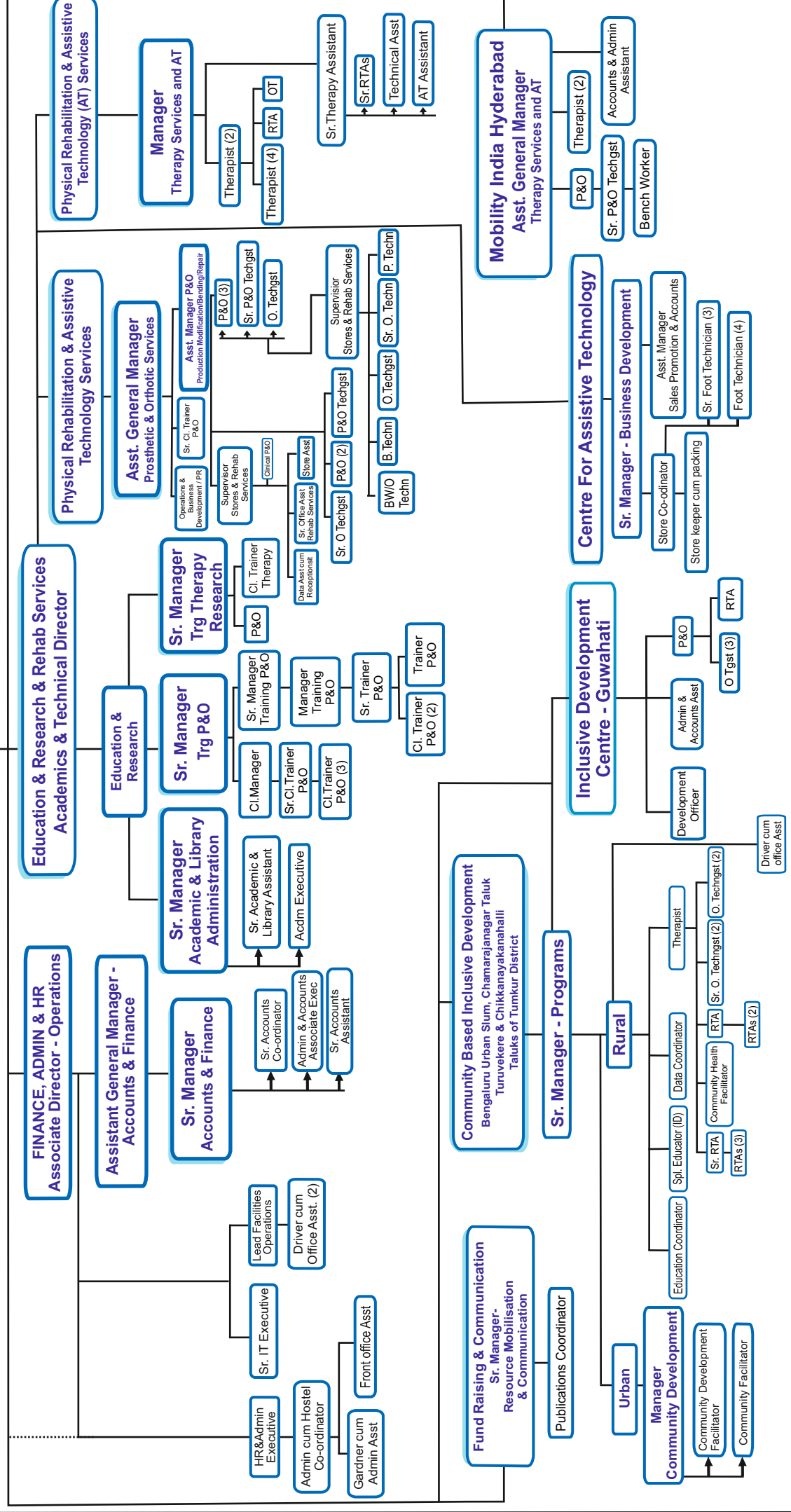


...Trusts/Foundation, Corporate Donors, Institutions, Volunteers, Individuals and friends of Mobility India





	M	F	Total	MWD	VWD	Total PWD
General Body	9	7	16	0	4	4
Governing Body	5	2	7	0	1	1
Existing Staff	50	59	109	14	15	29





# MOBILITY INDIA

## REHABILITATION RESEARCH & TRAINING CENTRE

1st & 1st 'A' Cross, J.P. Nagar 2nd Phase Bengaluru-560 078, Karnataka, India.

Tel: +91-080-2649 6999 / 2649 2222/ 4444 / 2659 7337 (Ext-101/9)

✉ : e-mail@mobility-india.org

### MI-Hyderabad

No. 145, Bowenpally Market Yard Road,  
Sardar Patel Colony,

Tirumalagiri, Secunderabad, Telangana - 500 015

☎ : +91 90002 98682 ✉ : mihadmin@mobility-india.org

### INCLUSIVE DEVELOPMENT CENTRE

Dhupguri ouzari road near cement bricks factory,  
dhupguri (P.O), Dhupguri

Dist: Kamrup (M) Assam - 782403

idcdata@mobility-india.org

### COMMUNITY BASED INCLUSIVE DEVELOPMENT CENTRE

Deepashree Nilaya, Kuvempu Nagara  
Near Hanumantpura Bus stop  
Belgumbha Main Road, Tumakuru District

☎ +91 81620 07106

"Kalikamba Nilaya" Near Rotary School,  
Tiptur Road, Chikkanayakanahalli- 572214  
AND

"Yadunandana" 2nd cross, Subramanya  
Nagar Turuvekere- 572227,  
Ph: +918139200810

[www.mobility-india.org](http://www.mobility-india.org)