Department for Empowerment of Differently Abled and Senior Citizens, Government of Karnataka, honoured Mobility India with a State award in 2017, in recognition of its unique work in the field of disability.

Mobility India is the recipient of 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, Department of Disability Affairs, Government of India, in 2014.
# Contents

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>About Mobility India</td>
<td>1</td>
</tr>
<tr>
<td>Governing Body Members, Vision, Mission &amp; Core Values</td>
<td>2</td>
</tr>
<tr>
<td>President’s Message</td>
<td>3</td>
</tr>
<tr>
<td>Executive Director’s Message</td>
<td>4</td>
</tr>
<tr>
<td>Important Milestones in the history of Mobility India</td>
<td>5</td>
</tr>
<tr>
<td>The Silver Year: Celebrating 25 Years of Existence</td>
<td>10</td>
</tr>
<tr>
<td>Physical Rehabilitation and Assistive Technology</td>
<td>13</td>
</tr>
<tr>
<td>Education, Research and Publication</td>
<td>18</td>
</tr>
<tr>
<td>Community Based Inclusive Development, Chamarajnagar and Urban Slums</td>
<td>26</td>
</tr>
<tr>
<td>Inclusive Development Centre - Guwahati, Assam</td>
<td>36</td>
</tr>
<tr>
<td>Development and Promotion of Appropriate Technology</td>
<td>42</td>
</tr>
<tr>
<td>Networking and Collaboration</td>
<td>47</td>
</tr>
<tr>
<td>Organogram</td>
<td>50</td>
</tr>
<tr>
<td>Awards &amp; Recognition, In news, Donors</td>
<td>53</td>
</tr>
</tbody>
</table>
About Mobility India

Mobility India (MI) was founded as a registered society in 1994. Mobility India has been a progressive force in disability, development, rehabilitation and AT sector committed to Inclusive Development and Social Inclusion. The Rehabilitation Research and Training Centre established in 2002 spearheads all the activities in Bangalore and is a model for Accessibility. Integrating conceptual International classification of functioning, disability, and health (ICF) framework in all key core activities & evidence-based is our cross-cutting approach. Gender, Disability, and Inclusion are mainstreamed in its staffing, services, and capacity development programs. Team 117 (52% W, 43% PWDs).

MI provides and facilitates equitable access to quality, affordable rehabilitation and AT provision with therapeutic interventions in rural, peri, and urban settings, that are customised to individual needs with a human touch and aimed at improving the quality of life.

MI conducts vocational courses, certificates to the university level for allied and health care personnel. The focus is to train local people and from less resource settings. The community-based inclusive development approach is person-centered, disability-inclusive, and forms strong community structures. MI has worked with 350 grassroots organisations, thereby building their capacity. Contributes to the health care strategies framed at the national, international, and global levels.

MI has an office in Guwahati, Assam, and field offices for community projects across urban slums in Bangalore and Chamarajanagar District in Karnataka. MI’s activities have reached South, East, North-Eastern States of India and middle income countries.

MI collaborates and networks with UN agencies WHO, UNICEF, and international agencies like ISPO, and ISWP, leading institutions and Universities, both National and International such as NITI Ayog, ICRC, CBM, IIT Madras, IIT Bombay, IIT Delhi, IISc and DEBEL (Ministry of Defence, GOI), etc

MI aims to promote and achieve the SDG 1: Eradicate poverty targeting the most vulnerable. SDG 3: Good health and well-being, SDG 4: Inclusive and Equitable Quality Education for All, SDG 8: Promote sustainable economic growth and Livelihood Opportunities, where persons with disabilities and their families are included.
Vision
An inclusive and empowered community, where people with disabilities, their families and other disadvantaged groups have equal access to education, health, livelihood and enjoy a good quality of life.

Mission
- Assisting 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 organisations in the field of Disability, Development, Rehabilitation and Assistive Technology.
- Research and development of appropriate Assistive Technology and improving its access at an affordable cost.
- Realising 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 * Honesty * Innovation * Safety * Quality
President’s Message

Mobility India achieved many admirable wins and milestones over the last 25 years. I am happy to state that in many ways, 2019 was a landmark year for Mobility India because we celebrated its Silver Jubilee, a momentous occasion. As Mobility India completes 25 years, we look back with pride the long journey that started with a niche idea in 1994, evolved into an established, matured, and reputable organization. Through sustained hard work overcoming challenges, Mobility India has become a progressive force in the disability and rehabilitation sector. The Silver Jubilee year has brought a silver lining to all its stakeholders across India and the world.

In August 2019, Mobility India conceived and posted the first-ever National Conference on Assistive Technology (AT) on the occasion of its 25th Anniversary. This was the first conference of its kind in Asia-Pacific region. It drew into a range of stakeholders all over the country and overseas. Improving access to Eco-friendly Assistive Technology in India was deliberated and discussed. A plan for Innovative Technology to produce quality and affordable products, and appropriately trained personnel to effectively provide service was conceived. Mobility India will continue to play key role in setting new benchmarks in the Assistive Technology sector.

To conclude, I wish to convey my thanks to all the stakeholders and look forward to your continued support as we embark on another rewarding year with renewed vigor. I am grateful to my Governing Body Members for their active engagements with the affairs of Mobility India.

I specifically wish to compliment Ms. Albina Shankar, Executive Director, and her entire team for their commitment, hard work and excellent performance.

My best wishes to all of you.

Dr. Charles Prabakar
President
Executive Director’s Message

It is my privilege and honor to present this year’s report. The year 2019, has been a year of celebration and it is amazing as we have reached an important milestone of having completed 25 years in providing yeoman service to innumerable lives and reaching out to people with disabilities, their families, and other disadvantaged groups, in particular the most economically deprived sections making a lasting impact in the lives of many thereby contributing to sustainable human development. In the year 1994, the farsightedness of the founders who had the vision to improve the quality of life of people with disabilities and break the cycle of poverty and disability saw the birth of Mobility India with a good value system and it is encouraging to see that those qualities continue till today.

The vision to build inclusive communities has resulted in reaching out to and empowering people with disabilities through Education and Training, provision of Rehabilitation and Assistive Technology and health care services, and livelihood opportunities and contributed to the health care strategies framed at the national, international, and global levels. Mobility India has won prestigious awards at the national and state level and is recognised globally as well.

In the years to follow, disability is going to be of greater concern as its prevalence is on the rise. The growing proportion of the aging population, increasing susceptibility among individuals to non-communicable and lifestyle diseases has given rise to a greater need for assistive technology and assistive products. Research indicates that one out of seven persons today live with some form of disability. The need to build a robust support system comprising of human resources, skilled in providing expert health care services and user-friendly assistive technology for enabling persons with disabilities is imperative.

The increasing pace of development in technology is reshaping how people think and perform their day to day operations. This will most likely have a positive impact on improving the lives of the majority of the population, thereby contributing to the accomplishment of Sustainable Development Goals.

MI is working towards increasing access to quality and affordable assistive products with plans for expansion of services in keeping with the emerging need. Reaching every milestone boosts the MI family to aspire for higher goals.

To showcase the range of affordable assistive products available, the first-ever National Conference on Assistive Technology 2030 was conceived by Mobility India at Bengaluru on Aug 2-3, 2019, in NIMHANS, Bangalore. The theme of the conference was, “Improving access to quality and affordable assistive technology”. The aim was to facilitate the development of the AT sector in India and the region, and making India a global powerhouse for Assistive Technology. 545 delegates from 27 states, 17 countries participated.

I would like to extend gratitude and thanks to our Government, Donors, UN agencies, International and National agencies, Professional bodies, Institutions, Universities, Hospitals, Civil society organisations, Corporates, individuals sponsors, clients and their families, volunteers, and friends of Mobility. My sincere gratitude to the Governing boards and the President Dr. Charles Prabakar for their support and guidance, and thank you to every member of Mobility India for your hard work, commitment to the cause, and working against all odds to make what seemed impossible, possible.

As we move on, we reaffirm our commitment to the cause and will continue with all our efforts to scale up to new heights in realizing the vision and mission-where everybody is respected, enjoys a good quality of life without any discrimination.

Albina Shankar
Executive Director
**Important Milestones in the history of Mobility India**

**1994**
- Mobility India registered as a Society on 2nd August 1994 in Bangalore
- Mr. Chapal Khasnabis - Executive Director, and Ms. Albina Shankar begin work at APD Campus, Bangalore.

**Founding Governing Body Members:**
- Mr. Sundar Egbert - President
- Ms. Sathyavathi Shamshuddeen - Vice President
- Dr. Gerry Pais - Secretary
- Dr. Veda Zachariah - Treasurer
- Mr. D M Naidu - Member
- Mr. Gautam Chaudhury - Member
- Mr. Karunakaran - Member

**1995**
- Partnered with 12 grassroots organisations in South India, to provide short term training courses and technical support in rehabilitation services.

**1996**
- Launched ‘Mobile Workshop’ to provide rehabilitation services at the doorsteps in rural areas.
- The first orthotic knee joint, uni-lock barefoot orthoses, and endoskeleton prostheses designed and developed.
- Rehabilitation Aids Workshop by Women with Disabilities’ established. Ten women with disabilities trained as Orthotic Technicians.

**1997**
- Workshop on ‘Endo-skeletal above-knee prostheses’ with Indo-Can Orthopaedics, Canada.
- First research project on developing modular endoskeletal prosthesis with the Ministry of Defence: Defence Bio-engineering and Electro Medical Laboratory (DEBEL), Bangalore
- Lightweight plastic barefoot orthosis developed.

**1998**
- Therapy services integrated with the Prosthetics and Orthotics unit.
- Establishment of the Regional Resource Centre, Kolkata to provide rehabilitation services to Eastern and North Eastern regions.
- Civic Amenity site allotted by Bangalore Development Authority to set up a Rehabilitation Research and Training Centre, Bangalore.
- Initiated Community Based Rehabilitation work in 5 urban slums, Bangalore.

**1999**
- Honorable Shri Khurshed Alam Khan, Governor of Karnataka, and Patron of Mobility India laid the foundation stone for the Rehabilitation Research and Training Centre.
Important Milestones in the history of Mobility India

2000
- Two wheelchair-accessible mobile vans for transport service introduced along with a wheelchair bank.

2001
- Community-Based Rehabilitation program area expanded to 15 slums in Bangalore. The ‘Rehabilitation Therapy Assistant Manual’ was released with the support of Voluntary Service Overseas, UK.
- Facilitated setting up the Orthotics Centre at NIMHANS, Bengaluru.

2002
- Rehabilitation Research and Training Centre completed-a model of accessible design, unique in the country.
- 12-month Lower Limb Orthotics, Prosthetics, Rehabilitation Therapy Assistant, and CBR training programs started.
- ‘Foot Production Unit’ started – one of the most accessible and modern production units managed exclusively by women with disabilities.
- Developed, designed, and launched the Pre-Fabricated Knee Ankle Foot Orthosis (PFKAFO)
- State of art Prosthetic and Orthotic Workshop and Therapy Unit with modern technology initiated.

2003
- Below Knee Prosthetic Plastic Modular Component (SATHI) was launched.

2004
- The outreach program began in the ‘Garden Reach’ slums of Kolkata.
- Mr. Chapal Khasnabis moved to the World Health Organization, Geneva to the department of Disability and Rehabilitation. Ms. Albina Shankar, Deputy Director becomes Acting Director.
- Mr. Michael Sanjivi appointed Director.

2005
- The Certificate course in ‘Rehabilitation Therapy Assistant’, recognised by the Rehabilitation Council of India.
- Introduced Wheelchair service delivery.

2006
- A challenging CBR project on ‘Inclusive Education and Livelihood Opportunities’ initiated in Chamrajnagar District, Karnataka.
- Three-week course on ‘Wheelchair Service Provision’, in collaboration with Motivation, UK
- Hosted the ‘International Consensus Conference on Wheelchairs for developing countries’ organized by USAID, WHO and ISPO.

2007
- Ms. Albina Shankar appointed Director
- The only training institute in India recognised by the ISPO for its 18 months Lower Limb Orthotics and Prosthetics Training.
Important Milestones in the history of Mobility India

2008
- The first institute in South India to start Bachelor’s degree in Prosthetics and Orthotics, affiliated to Rajiv Gandhi University of Health Sciences, and recognised by the Rehabilitation Council of India.
- CBR project expanded to Attibele, Anekal Taluk.

2009
- International Year of Sanitation - built 640 accessible toilets in the taluks of Chamrajnagar, Attibele, and Jigani, Karnataka.
- Best Indian NGO Award‘ in the medium category for South, instituted by the ‘Resource Alliance and the Nand & Jeet Khemka Foundation’ for setting and promoting best practices in resource mobilization, accountability and transparency.
- Diabetes management included in Rehabilitation services.

2010
- Hon’ble President of Iceland, Mr. Olafur Ragnar Grimsson visits Mobility India.
- First pilot training in WHO Wheelchair Service Training Package-Basic level. The only institution to integrate into the regular curriculum of Training.
- ‘Mobile Repair Workshop’ launched in Chamrajnagar.

2010-2014
- First pilot workshop on WHO Wheelchair Service Training Package - Basic level in the South East region in collaboration with WHO Geneva and its Southeast Asia Regional Office.
- Organized the first ‘Community-Based Rehabilitation World Congress’ in Agra. 1100 delegates participated from 91 countries.
- Chosen as the nodal agency representing rural Chamarajnagar and urban Bangalore at the district level.

2012
- Initiated CBR project in peri-urban Jigani Hobli, Anekal taluk, Bangalore Rural.
- Building the capacity of Institutions & Professionals for Rehabilitation Therapy Service Delivery in the eight conflict affected states of North and North-East.

2013
- First pilot workshop on WHO Wheelchair Service Training Package - Basic level in the South East region in collaboration with WHO Geneva and its Southeast Asia Regional Office.
- National Award for ‘Outstanding Work in the Creation of Barrier-Free Environment for Persons with Disabilities’ by the Ministry of Social Justice and Empowerment, Department of Disability Affairs, Government of India.
Important Milestones in the history of Mobility India

- SAARC conference organized on ‘Best Practices in Rehabilitation Therapy’.
- Jo Millar Memorial award to students for outstanding performance and overcoming various challenges introduced.
- Partnered with CBM and other NGO’s to launch the ‘Include Vidya’ campaign, placed eighteen recommendations to the Minister for Primary Education, Government of Karnataka.

2015-2020

2015
- Established the Inclusive Development Centre in Guwahati, Assam.

2016
- Operations in Kolkata discontinued.
- Initiated Group Play Therapy in the service provision.
- Training of teachers to strengthen Prosthetic and Orthotic services in underserved areas of Afghanistan.
- Developed a Pre-Fabricated Twin device for children with developmental delays.
- Won the 1st place in ‘The Enable Makeathon for low-cost pre-fabricated Twin device’, organized by The International Committee of the Red Cross (ICRC).

2017
- State award for ‘The Best Services & Achievement in the Disability Sector for 2017’ by Government of Karnataka
- Tested efficacy and functionality of the ‘4Bar linkage prosthetic knee joint’ in collaboration with Rehabilitation Research and Device Development Lab, IIT Madras.
- ‘Rider 1 Wheelchair’ designed to suit rural and rough terrain environments.
- Developed a high quality affordable stainless steel Standard Orthotic Knee Joint with 130 degrees of knee flexion to accommodate squatting.

2018
- First piloting of WHO Training in Assistive Products (TAP) of walking aids and reading glasses module
- Hosted ‘Wheelchair Stakeholders’ Meeting’ organised by USAID, World Learning and International Society of Wheelchair Professionals.
- Developed the prototype for India’s first 3D printed weight-bearing assistive devices.

2019
- National Conference on Assistive Technology for All 2030.
Celebrated Silver Jubilee Year
Rising Beyond Limits
1994-2019

Video
Audio/Beyond Limits
1994-2019
To mark the 25th year of Mobility India and celebrating this milestone, the first-ever National Conference on Assistive Technology (AT) was conceived by Mobility India (MI) on the occasion of the 25th anniversary of its founding and was held from 2nd – 3rd August 2019, in NIMHANS, Bangalore. This was the first conference of its kind in the Asia-Pacific region. The theme of the Conference was, "Improving access to quality and affordable assistive technology". The aim was to facilitate the development of the AT sector in India and making India a global powerhouse for Assistive Technology.

Globally, as per WHO, over 1 billion people (mostly older people and/or persons with disabilities (PWDs) are estimated to need assistive technology (AT) and assistive products such as wheelchairs, mobility aids, low vision aids and communication aids to maintain or improve their functioning and independence. However, today only one in ten people in need have access to assistive technology. This leaves most PWDs and their families excluded and increase their vulnerability to disease and further disability.

The National Conference drew in a range of stakeholders from the health, allied health services and rehabilitation sectors, National and International NGOs, UN agencies, Universities, Disabled People’s Organisation (DPOs), professional and user associations, disability activists, Researchers, AT users, caregivers and family members and academia.

Dr. Charles Prabakar, President of MI welcomed the gathering and presented highlights of MI’s journey. Among the dignitaries in attendance were Dr. S. Sacchidananda, Vice-Chancellor (VC) of Rajiv Gandhi University of Health Sciences (RGUHS) graced the occasion as the Chief Guest along with the guests of honour present. They included Ms. Sowmya Reddy, MLA of Jayanagar constituency Bangalore, Smt. Lakshmi Nataraj, Corporator BBMP Ward 170, JP Nagar, Mr. Basavaraju, State Commissioner for Disability, Karnataka, Dr. Patanjali Dev Nayar of WHO-SEARO, New Delhi, Dr. Himangshu Das, Director of NIEPMD, Mrs. Manimozhi Theodore, Director of DEBEL, Bengaluru, Dr. Surender Singh Oberoi, Commercial & Political Adviser to ICRC, New Delhi and Dr. Ashish Mukherjee, Director ISIC, New Delhi and Board member of MI. Dr. Patanjali Dev Nayar of WHO-SEARO delivered the keynote address and spoke of how AT can impact peoples’ lives, delivering benefits beyond health to socio-economic benefits, and changing the external environment in favor of people with disabilities.

A short film about Mobility India’s was unveiled, depicting Mobility India’s 25 years’ diverse journey from its inception to the rise of Mobility India as a pioneer in the sector. Ms. Sowmya Reddy inaugurated the exhibition, which had a diverse display of products from 24 companies and 4 academic institutions and the exhibition was in sync with the theme of the conference.

There were 27 eminent speakers with expertise in AT from government, private sectors, and from policy to grassroots levels. The 536 delegates from over 27 states and 17 countries and speakers brought in perspectives on AT from policy to user levels. The technical sessions had 16 keynote speakers, focusing on Innovative Assistive Technology Solutions, Universal Design, Make in India, and other related themes. 11 scientific presentations focused on a user-centered approach in creating impactful solutions for disabled, emerging and innovative assistive technologies with interdisciplinary research, AT Services Delivery Systems There were 39 Poster Presentations. Around 200 school children of various schools studying in classes 7th to 12th and 135 students from different colleges visited the exhibition as a part of their educational trip.
The conference served as a platform for knowledge sharing and learning, raising awareness, and allowing the exchange of views and ideas with others. It also provided scope for exploring the role of digital technologies and an increase in the development of innovative/digital technologies. The conference highlighted the scale and significance of the emerging need for assistive products.

**Key Recommendations to improve access to assistive technology**

Improving access to assistive technology requires a people-centered, assistive technology ecosystem in India. An overarching policy is crucial across all proposed areas through innovation, new technologies, quality, affordable products, and appropriately trained personnel for effective service provision.

- A dedicated fund for AT in the Health Ministry.
- Universal Health Coverage for PWDs and elders which includes AT and therapy.
- Special online groups/portals to allow PWDs the choice of service providers of simple and affordable innovations/devices.
- Strengthen research and development, service delivery, and follow-up mechanisms with service users including awareness.
- Inclusive design of the built environment to be mandated for all government/public/commercial buildings and spaces.
- Develop Priority Assistive Product List for India and a National Accessibility & AT policy
- A convergence of government with NGOs, research institutions, business & industry, and global funders to take innovative, low-cost AT solutions from ideation to prototyping, testing, manufacture, distribution, and selling.
- Government to enable 4G Internet connections across the country to enable inclusion of PWDs and their better access to information and AT.
- Introduce cross-disciplinary courses in academia and professional training colleges, and programs for multi-skilling of professionals and personnel.
- Greater awareness and sensitization for PWDs, families, and other stakeholders, including through inclusion and diversity education for government, public, private, and social sectors.

The second day evening began with executing a glittering ceremony, by recognizing, appreciating and honouring five staff members who had put in a considerable length of service and long-service awards were awarded to them. Long term donors and partner organizations were also honoured for being with Mobility India all these years.
To make the celebration a memorable one, vibrant invocatory dance, and songs by children from the community, students, and staff. The event was graced by many dignitaries, and the event brought together Governing Body Members, Donors, civil society organizations, friends, wellwishers, students, staff, and their families who have grown bigger and better with every passing year. The ceremony was both gracious and grand and it was a scene of festivities.

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<tr>
<th>STAFF MEMBERS APPRECIATED FOR THEIR LONG SERVICE:</th>
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<tr>
<td>Ms. Albina Shankar 25 Years</td>
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<td>Ms. Ritu Ghosh 23 Years</td>
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<td>Mr. Soikat Ghosh Moulic 22 Years</td>
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<td>Ms. Jaikodi 21 Years</td>
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<td>Ms. Tejamani 19 Years</td>
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In continuation of Silver Jubilee Celebrations on August 5, 2019, Mr. Daniel Blocka gave an inspirational talk on ‘Reflection and Thoughts on his long journey in Prosthetics and Orthotics’ and Ms. Francy Pillo Blocka on ‘Change, Choice & Deciding What is Important’. The celebrations continued by recognizing, appreciating and honouring 71 staff for their long service. MISWA staff was also honoured.
Physical Rehabilitation & Assistive Technology
Physical Rehabilitation & Assistive Technology

Physical Rehabilitation and Assistive Technology help in improving the lives of persons with disabilities by improving their functioning, encouraging them to live more independently and preventing further injuries and debilitating health conditions.

MI follows a multidisciplinary approach. The team consists of prosthetists and orthotists, physiotherapists, occupational therapists, technologists, therapy assistants, and health workers.

Over the last 26 years, Mobility India has collaborated and worked with over 180 Partner Organisations in South, East, North-Eastern States of India.

In the current year Mobility India has included few new devices, to support people in need.

Mobility India’s approach on Post Stroke Rehabilitation

Stroke is the second-most common cause of death and the third leading cause of long-term disability with an enormous socio-economic burden. In India, heart disease and stroke has increased by over 50% between 1996 till date. The incident rate of stroke in India is between 145-154 per 1,00,000 individuals a year. The incidence of stroke is higher in rural India because of poverty, habits such as smoking, and a lack of quality health care, close to one-fifth of first-time stroke patients were aged 40 years or less.

There is a dearth of information about the post stroke rehabilitation needs. There is no holistic approach in rehabilitating the stroke survivors in India which needs a substantial and diverse pathway, given the range of disabilities caused by stroke.

MI follows a multidisciplinary approach and people who need rehabilitation receive quality services to optimise and maintain their functioning in everyday life.

Understanding the need of rehabilitation for people who have suffered a stroke, MI orthotists were trained to prescribe and fabricate the Energy Storing and Return Ankle-Foot Orthoses (ESR-AFO), the modern trend device. It is used to assist to retain the normal functions of gait and facilitate a more natural gait pattern, allowing for a customised range of motions while supporting weak muscles.

MI is also trying to use the same technology of assessment and prescription to provide the Ferrari Ankle-foot Orthosis for children with Spina bifida walking with a crouch gait.

Spinal Orthoses Management with the Latest Technology

India has the largest number of cases of spinal deformities in the world. The major causes of such deformities are malnutrition, water impurities, post-polio complications, calcium deficiency, congenital conditions, social violence and accidents.

With early identification, most of the deformities in children could be corrected without surgery, by providing the right kind of spinal braces and therapeutic interventions.

In India there are only a handful of professionals who can provide quality spinal orthotic rehabilitation. Mobility India is one of the few centres in the region providing the appropriate spinal orthoses management with advanced technology.
Parental Training for Children with Cerebral Palsy

Therapy is a non-invasive discipline that helps individuals develop, maintain and restore maximum body movement and physical function. Physical therapy can help users to recover from an injury, relieve pain, prevent future injury or deal with a chronic condition. It can be applied at any age or stage of life. The ultimate goal of physical therapy is to improve health and quality of life.

Physical therapists, families, and users work together to determine goals and provide the most appropriate therapy program for each individual patient.

Most of the time therapy done only by the professionals will not achieve the goal, there is also a need for the families to continue for best results.

Mobility India initiated a pilot project in educating the parents of children having Cerebral Palsy. 8 sessions were conducted on the topics like Cerebral palsy- evaluation of the child, proper posture and communication, everyday activities, feeding the child, play and assistive devices and other resources.

26 (parents/ caregivers/volunteers) participated and gained knowledge.

Awareness on Ergonomics in the workplace

In the present scenario, people sitting chained to a desk for hours at a time, leads to lower back pain, the most common work-related problem.

Ergonomics aims to create safe, comfortable and productive workspaces by bringing human abilities and limitations into the simple design of a workspace, including the individual’s body size, strength, skill, speed, sensory abilities (vision, hearing), and even attitudes.

8th September, is celebrated as World Physiotherapy Day, with different themes every year. Accordingly, this year’s theme was ‘chronic pain’. Mobility India created awareness on the role of Ergonomics on Chronic Pain, Posture and Health. Staff and work places were assessed. Changes were made and simple exercises, adapting to the disability, to be done for every hour of sitting, were taught. Posters on sitting postures were designed and circulated.

Health information on the Ergonomics of standing and sitting has been compiled and the users who visit Mobility India are also assessed and suggestions are provided.

Health Screening Programme

Mobility India in collaboration with Rx Digi Health Platform Pvt. Ltd., [who developed an Android App and a Non Communicable Disease Screening Kit to check for basic parameters like Haemoglobin (HB levels), Hypertension (BP), Blood Glucose, Height & Weight, and the results are known immediately] conducted health checks - for staff and students twice and an awareness on the prevention of Hypertension and Diabetes was also given. The Therapy Staff Members were also trained on checking and recording of Blood Pressure, Blood Test and BMI using the App.
Partnership with Grass-root Organisations

The need for appropriate rehabilitation services is increasing day by day. Since the inception, MI’s thrust has been on associating grass-roots and local organisations to bring improvement in the lives of people with disabilities, the poor and the disadvantaged.

During the year Mobility India partnered with 7 Organisations and provided assistive devices and therapeutic interventions.

Service Users reached for the past 5 Years

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<th>Total Devices Last 5 Years</th>
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**Pushpanjali**

Pushpanjali, aged 25 years, lives in Bangalore. She looks up to her father, who is a business man, and has high aspirations to follow in his footsteps by becoming a world renowned business woman.

Her hobbies include listening to and learning music, cooking and spending time with her family. She is currently pursuing final year BBA. Pushpanjali’s journey has not been easy as she met with an accident in 2012 that changed the course of her life. Though the external injuries seemed minor, doctors discovered a blood clot in her brain.

Due to the blood clot she suffers from Hemiplegia on the left side of her body. After the accident, she was dependent on her mother to assist her with daily living activities.

Although she was unable to attend college for a few months, her dedication motivated her to appear for the exams and she came out with flying colours.

Through the referral of a family friend she came to Mobility India. She was fitted with left AFO (Ankle Foot Orthosis) to prevent cramps/stiffness. Over the years of therapy at MI, she is able to comb her hair independently and complete her day to day activities.

She is a real survivor, and she has fully recovered. She is thankful for the support she received and recommends Mobility India to others.

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**Tejal**

Tejal, 5 years old, is diagnosed with Diplegia, which refers to paralysis affecting symmetrical parts of the body. He resides in Bangalore and is the only child to his loving parents.

He attends Pre Alimentary at Zero Limits Montessori. He enjoys swimming and drawing. His favourite superhero is Superman. Asking him “Why Superman?” He replies, “Because he rescues people.” He wants to help people when he grows older.

When he was 2 years old, his parents realised he had no control of his body. They took Tejal to a specialist who referred them to Mobility India.

At Mobility India he was fitted with Bilateral AFO (Ankle Foot Orthosis) to assist him with walking and preventing any further deformities. He has been availing therapy services from Mobility India for the past 3 years and now has control in sitting. He is able to walk without AFO.

His parents are grateful for the service they have received at Mobility India and to see the positive Progress Tejal has made.
Education, Research & Publication
Global demographic and health trends show an increasing need for rehabilitation services. The significant shortage of trained rehabilitation professionals and low access to rehabilitation and assistive technology services still remains a challenge in many low- and middle-income societies across the world.

MI, a training institute, has been conducting various long term and short-term training programs since 2002 in Prosthetics and Orthotics, Rehabilitation Therapy, WHO-WSTP as well as Training of Trainers and CBR. The courses are recognized by the Rehabilitation Council of India (RCI). There is increased need for trained professionals in low- and middle-income communities. Such professionals are required to reach out to people with disabilities and extend quality rehabilitation service at the door step.

MI is affiliated to the RGUHS for Bachelor’s and Master’s level courses in P&O and Rehabilitation Therapy. MI is the only P&O School in India to get ISPO CAT II status. MI promotes a multi-pronged approach to skill development, innovation, action research and capacity building of institutions.

### Courses offered

**Bachelor in Prosthetics & Orthotics (BPO)**

*Duration: 4 ½ years*

Recognized by Rehabilitation Council of India, New Delhi and affiliated to Rajiv Gandhi University of Health Sciences, Karnataka Prosthetics & Orthotics (ISPO CAT II)

**Duration: 4 ½ years**

Recognized by International Society for Prosthetics and Orthotics Certificate in Rehabilitation Therapy (CRT)

*Duration: 12 months*

Recognized by Rehabilitation Council of India, New Delhi, Number of Students:

### Training statics

#### Training Data

<table>
<thead>
<tr>
<th>Conference</th>
<th>Participants</th>
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<tbody>
<tr>
<td>National conference on Assistive Technology for All 2030 (RCI accredited)</td>
<td>535</td>
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<tr>
<td>2nd &amp; 3rd August 2019</td>
<td>Clinical and allied healthcare professionals, engineers, innovators, NGOs, INGOs, disability activists, AT users, caregivers and family members, AT manufacturers and dealers, universities, researchers, design engineers, innovators, CSOs, DPOs, students of physiotherapy and disability studies, the national institutes, IITs and IISc, academic and certifying bodies</td>
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<table>
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<tr>
<th>Continuing Rehabilitation Education (CRE)</th>
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<tbody>
<tr>
<td>Training of Trainers (TOT) (RCI accredited)</td>
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<tr>
<td>7-9th Nov 2019</td>
<td>Physiotherapist, Occupational therapist, Prosthetist &amp; Orthotist, Rehab Therapy Assistants, Psychologist and Special educators</td>
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<tr>
<td>Hands on workshop on positional devices for children with delayed milestones at Guwahati</td>
<td>9</td>
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<tr>
<td>12th-15th Nov 2019</td>
<td>Prosthetist &amp; Orthotist, Rehab Therapy Assistants and Special educators</td>
</tr>
<tr>
<td>Sensory integration &amp; Assistive Technology for children with CP &amp; Autism</td>
<td>20</td>
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<tr>
<td>22nd-24th Nov 2019</td>
<td>Physiotherapist, Occupational therapist, Rehab Therapy Assistants and Special educators</td>
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<tr>
<td>Home based therapy training at Chattisgarh</td>
<td>11</td>
</tr>
<tr>
<td>14th-18th Dec 2019</td>
<td>Rehabilitation Therapist, Special Educator and Community facilitators</td>
</tr>
<tr>
<td>Event</td>
<td>Dates</td>
</tr>
<tr>
<td>----------------------------------------------------------------------</td>
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<tr>
<td>Wheelchair assessment and prescription</td>
<td>21st and 22nd June 2019</td>
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<td>WHO Wheelchair Service Training Package-Basic level</td>
<td>17th to 21th June 2019</td>
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<tr>
<td>WHO Wheelchair Service Training Package-Intermediate level</td>
<td>24th to 28th June 2019</td>
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**Workshops/Orientation**

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<tr>
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<th>Participants</th>
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<tbody>
<tr>
<td>Orientation on wheelchair skill training</td>
<td>10th July 2019</td>
<td>Under graduate physiotherapy students from KIMS, Bengaluru</td>
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<tr>
<td>WHO Wheelchair Service Training Package-Basic level</td>
<td>3rd May to 8th May 2019</td>
<td>34 Prosthetics &amp; Orthotics and Rehab Therapy Assistant students from Mobility India</td>
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<tr>
<td>Ambulatory Assistive Devices</td>
<td>24th April 2019</td>
<td>Undergraduate nursing students of Sri Kalabyraveshwara College of Nursing, Bangalore</td>
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<tr>
<td>Introduction to Prosthetics &amp; Orthotics</td>
<td>16th May 2019</td>
<td>Undergraduate physiotherapy students of KIMS, Bengaluru</td>
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<tr>
<td>Introduction to Prosthetics &amp; Orthotics</td>
<td>26th July 2019</td>
<td>Undergraduate physiotherapy students of St. Johns physiotherapy college, Bengaluru</td>
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<tr>
<td>Orientation on Disability and Assistive Technology</td>
<td>14th August 2019</td>
<td>1st year MBBS students and faculties of Ambedkar Medical College, Bengaluru</td>
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<tr>
<td>Orientation workshop on Ambulatory assistive devices</td>
<td>13th Feb 2020</td>
<td>Undergraduate students of National Institute for Design (NID), Bengalure.</td>
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**Prosthetics & Orthotics & Rehabilitation Therapy**

<table>
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<tr>
<th>Course</th>
<th>Male</th>
<th>Female</th>
<th>Total</th>
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<tr>
<td>Undergraduate &amp; Diploma (ISPO) Programme in Prosthetics &amp; Orthotics &amp; Certificate in Rehabilitation Therapy</td>
<td>85</td>
<td>42</td>
<td>127</td>
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</table>

* 5 students having personal experience of disability
* 30 students graduated

**Motivational Talks**

<table>
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<tr>
<th>Topic</th>
<th>Speaker</th>
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<tbody>
<tr>
<td>Talk on is Success Journey</td>
<td>Mr. Chapal Khasnabis, a prosthetist and orthotist working as Head - Access to Assistive Technology and Medical Devices Unit (WHO), Geneva</td>
</tr>
<tr>
<td>“Professional behaviour and future readiness”</td>
<td>Ms. Ritu Ghosh-Academics Director at Mobility India, Bengaluru,</td>
</tr>
<tr>
<td>“Reflection and thoughts on his long journey on Prosthetics and Orthotics”</td>
<td>Mr Daniel Block, Prosthetist and Orthotist</td>
</tr>
<tr>
<td>Change, Choice &amp; Deciding what’s important</td>
<td>Ms. Francy Pillo - Blocka, Senior Management Consultant</td>
</tr>
<tr>
<td>“Leadership and Success”</td>
<td>Mr. Adita Narayan Nanda, Prosthetist and Orthotist, Research Officer at Swami Vivekananda National Institute Rehabilitation Training and Research (SVNIRTAR)</td>
</tr>
<tr>
<td>Importance of building the qualities of a professional from the student days to make them a better professional in future</td>
<td>Mr. Amit Mukherji, Prosthetist and Orthotist, Director-Strategic Projects at Ottobock Healthcare India Pvt</td>
</tr>
</tbody>
</table>
Students Diary

- Organized exploratory visits in 4 different rehabilitation centres in New Delhi to understand the working styles, various methodologies used therein, different approaches and gain product knowledge for BPO Interns.

- Guest lectures - Mr. Anil Kumar, Zonal Manager-Ottobock India Pvt. Ltd on soft skills required in the work environment and for delivering quality health care services.

- Dr. Anandkumar. R. Annigeri, Professor in Mechanical Engineering at JSS Academy of Technical Education gave a talk on knowledge of ergonomics in workplace.

- Quiz competition for Bachelors in Prosthetics and Orthotics students on 1st June 2019 to motivate students while promoting and building healthy relationship among them.

- Debating Competition-on 30th Nov 2019 organised for Bachelors in Prosthetics and Orthotics (BPO) at MI. The topics were “Best way for students learning is by use of technology or books” and on “Economic slowdown will not affect healthcare sector”.

- International Yoga Day - Students and Staff participated in the International Day of Yoga Celebrations to build up their enthusiasm and to explore the dimensions and benefits of yoga.

- OPAI-2020: Mr. Md. Jubayer Hossain and Mr. Ahmad Issam Mawla were awarded with cash prize and memento for being toppers in Bachelor in Prosthetics and Orthotics course for the year 2018 and 2019 respectively.

- ANNUAL SPORTS-2020: Annual indoor and outdoor sports were organised for students from 19th to 22nd February 2020. Sports competition was inaugurated by Former weightlifter and Vice-President of Indian Weightlifting Federation Mr. Kumbasi Subramanya. This sports event exhibited the physical and mental fitness of students in different activities like Chess, Carrom, Table Tennis, Cricket, Relay, Shotput, etc.

- CULTURAL FESTIVAL-MIRAAS 2020: MIRAAS is an annual cultural event for students to showcase their talents and energetic performances in variety of cultural events such as dance (semi-classical, folk and freestyle), singing, cooking, Mimes, Fancy dress, ramp show, theme based rangoli etc. The cultural event was conducted from 11th to 13th March 2020.
Graduation Day:
On 7th June and 20th Dec, 2019, graduation day was held; Dr. David Arun Kumar J, Vice-President, IAP, Karnataka branch was the guest of honour and Dr. (Major) Mahendra Kumar, Medical Director of Sagar Hospital, Bangalore was the Chief Guest. MI celebrated the special journey of 10 Orthopaedic Technologists, 3 Lower Limb Orthotics Technologists, 3 Lower Limb Prosthetics Technologists, 7 Rehabilitation Therapy Assistants and 7 Bachelor in Prosthetics and Orthotics students who graduated.

Special Mention: Ms. Preethi was the overall topper, Mr. Ediga Vannuraswamy topped the LLO course, Ms Punem Ramalakshmi topped the LLP course, and Mr. Ebrahim Ali Mohammad Al Awaz topped the CAT II Orthopaedic Technologist Upgradation.

Jo Millar Award
Jo Millar Award was introduced in 2014 in memory of Late. Mrs. JO MILLER, founder of MIBLOU, Switzerland. This award is presented as a token of recognition by Ms. Marika Millar for the outgoing student who has overcome barriers in personal life as well as academics and has become successful. In 2019, Ms. Araveti Swathi, student of Certificate in Rehabilitation Therapy was chosen for the award. Coming from a rural and poor economic background, she has overcome the intense sorrow of losing her husband and has chosen this noble profession to lead her life and raised her two kids independently. She has also overcome the language barrier and has been active participant during her course with perceptible improvement in her grades.
Pauline Savea is a lower limb orthotist from Samoa who completed her studies in 2016. She now works at the Mobility Device Service in Samoa.

Marking out her experience in MI, Pauline says, "While studying at MI, I mostly enjoyed the way the practicals were carried out and the way in which the trainers were encouraging and helping the students to be independent with their works." Pauline is enthusiastic and happy about the things she learnt in MI which motivated her to help diabetic people in her country, with offloading devices and providing lower limb orthosis. She was also equipped to support people with deformities and stopping it from worsening. “The Prosthetics & Orthotics Unit was established in Samoa in 2014 by the Motivation Australia team and now have two P&O’s who graduated from Cambodia, one LL Prosthetist, one LL Orthotist, both graduated from Mobility India. They are based at the Tupua Tamasese Meaole National Hospital on the second largest island of Samoa named Upolu.

They cater to the needs of the four main inhabited islands of Samoa through providing prostheses as well as orthoses. Throughout the four years of services in Samoa we have come across a lot of people suffering from diabetes making the number of people with amputations rise each year. Fortunately, these services are available now, and the team are doing their best to provide the most suitable devices for the people of our country so they could get back to their normal lives. They are still making progress with reaching each and every one who needs the services we are reaching out through different ways so they can also have the same benefits others have gotten ever since this Unit has been established. The Motivation Australia team have now handed over this project to the government of Samoa but they are still helping us in so many ways, such as inviting them to be a part of the Pacific Rehabilitation and Mobility Conference which was held in Nadi Fiji in April 2019.

The core focus of this conference was to build relationships with neighbouring countries in the Pacific so we can learn more about providing the best of the services available. Moreover, Pauline states that she would like to take this opportunity to thank Mobility India for all that they have taught her, for all that she learnt while studying there and she is also grateful because it was not an easy challenge yet she made it because MI provided her with the best support ever. Also to Motivation Australia friends, she is thankful for doing their best to get here there, now Samoa is reaping the seed sowed. She says that will forever be thankful for the opportunity she had to be a student at Mobility India.”
Ms. Kerlinda from Shillong, learnt about Mobility India through a brochure handed over by Mr. Carmo Noronhor the Executive Director of Bethany Society Shillong. As she went through the brochure she was thrilled and drawn to the course and felt it would be a good kick-start to her career. She found MI to be very special with all its training facilities. She describes the course as very interesting, the tutors in Mobility India are so approachable and teach clearly even to people who were poor in English. Though living away from home brought homesickness but the warmth from the people in MI made her feel at home.

She says MI equipped her with the knowledge about disability and its issues which at the end of her academics brought in her a great confidence to directly go into the field, worked with children with disabilities, people with disabilities and at the community as CBR worker.

With a sparkle in her eyes she mentions that MI changed and enhanced her view about the disability issues and the best part of this is she was able to sprout out a project for children with disabilities at the remotest place of her State and is very enthusiastic to inform students interested in her place, about MI and its courses.

Passionate Kerlinda gave up her job as trainer for CBR workers for states in the region, after a keen observation of the lack of services in these areas. Children in rural areas suffer greatly, mostly without any intervention, even though the Government has been providing possible services. In 2009, Kerlinda started an organisation called "Marvelling Roots" based in Sohra (Cherrapunjee).

The first pilot project is an inclusive early intervention with cross disability children, at the same time providing home based intervention programmes for children with cerebral palsy, in a classroom, which was arranged by a member at a school premises.

“Further plans are to include livelihood programmes like farming, livestock and plantation with the help and support of Bethany Society.” concludes Kerlinda.
Research

1. Mobility India conducted two studies and the papers were published in Global Perspective on Assistive Technology, proceedings of the GReAT consultation 2019, organized by WHO.

a. “Including the Views and Experiences of People with Intellectual Disabilities to Improve Access to Assistive Technology: Perspectives from India.” Authors Fleur Heleen Boot, Ritu Ghosh, John Dinsmore, Malcolm MacLachlan- The objective of this study was to understand facilitators and barriers for people with intellectual disabilities (ID) to effectively access and use priority assistive products in different resource settings; benefits of GATE program to the people with intellectual disabilities and promoting effective access and use across high, medium and low resource settings.

b. “Global Challenges to Access Appropriate Wheelchairs” Authors Rosemary Joan Gowran, Nathan Bray, Mary R. Goldberg, Paula W Rushton, Marie Barhouche Abou Saab, David Constantine, Ritu Ghosh, Jonathan Pearlman-

The study helped in understanding the complexity of wheelchair provision in context to meet peoples’ health and wellbeing and promoting effectiveness to develop appropriate and sustainable wheelchair and seating provision infrastructures globally, to have effective accesses for all.


Authors: Soikat Ghosh Moulic, Sanjoy Singh, Riyaz Hussain, Girish Murthy, Yash Khawade & Nakul Bettaiah. The article was published in Future Medicine Group in “Journal of 3D Printing in Medicine” on 1st November 2019.

3. Digital Transformation and 3D printing of Transtibial Load-bearing Prosthesis in India: Recent Advances, Challenges and Future Perspectives.

Authors: Soikat Ghosh Moulic, Sanjoy Singh, Riyaz Hussain, Girish Murthy, Yash Khawade & Nakul Bettaiah. The article was published in Future Medicine Group in “Journal of 3D Printing in Medicine” on 1st November 2019.
Community Based Inclusive Development
Chamrajnagar and Urban Slums
The aim is to promote disability inclusion in government programs and policies. Liaising with government department, local NGOs and DPOs is an important component of all the programs.

**Chamrajnagar**

MI continues implementing CBID program in 210 villages (two Taluks - Chamarajanagar and Gundlupet, six Hoblis, 49 Gram Panchayats) of Chamarajanagar District, which aims to promote inclusive education and social inclusion of 600 children with disabilities along with early intervention and rehabilitation services.

The program is being implemented in 38 slums in 10 Bruhat Bengaluru Mahanagara Palike (BBMP) Wards of Bangalore Urban District.

**Capacity building of Anganwadi Workers, Accredited Social Health Activist (ASHA) Workers and Village Rehabilitation Workers (VRWs)**


**Outcome:**

1. Inclusion of disability and early identification in their agenda during their monthly meetings.
2. Children with disabilities and their families are included in all the development programs.
3. The use and follow up of assistive devices have increased.

**Parents**

Awareness was created among parents of children with cerebral palsy, intellectual disability and speech and hearing. Areas covered included, causes for the disabilities, early identification and intervention, management of intellectually disabled children at home and in the community, speech therapy and auditory training, hearing aids care and maintenance, personal hygiene and sanitation. Greater emphasis was given to the care and management for children with cerebral palsy.
Outcome:
- Parents play the role of peer support and help each other in taking care of the challenges of the children.
- Parents having children with intellectual disability are involving them in domestic work.
- Parents realised the importance of educating their children and many of them attend school.

Health care and Rehabilitation:
Assessment and screening was organized in Chamrajnagar and urban slums of Bangalore for adults and children with physical impairment, visual, speech and hearing and appropriate devices and medical intervention provided.

Outcomes:
Providing assistive products to adults & children has resulted in maintaining good health, increased enrolment and retention of children with disabilities in schools and adults have gained employment.
- 27 children show improvement in management of their activities of daily living. (Feeding, grooming and toileting etc.)
- 31 children’s epilepsy problems are under control with medications.
- 83 children are accessing education.
- 88 improved in gross motor, social & language skills, walking and balancing with devices.
- Parents/caretakers are able to provide correct sitting position to the child and involve them in their regular household work.
- 42 children with visual impairment: - 25 children are studying in higher primary schools, 11 are children studying in high school, 6 children have cleared passed the SSLC exams.
- Retro-fitment has enabled 9 children to use the washrooms independently and others in walking.
Community Therapy and AT Centre

8 centres are functioning at 6 Hobli’s in Chamarajanagar. Need based therapy services and ADL trainings provided for children with cerebral palsy and developmental delays. Assessment, fitment and repair and maintenance services are provided in this centre. It also serves as an information centre for availing information on disability and assistive products.

Outcome:

- Speech therapy and hearing aid services have been incorporated. Audiologist services on hearing aid re-programing, major repair and audiometry services are available at the village level. The service is not available in district headquarters.
- 365 people have availed different services from the centre. 202 (Boys 120, Girls 82) children are availing therapy services. 2975 service sessions conducted for CwDs. 71 speech and hearing children availed services. 28 children are using hearing aids and 21 children have improved in academic and co-curricular activities. 11 children with delayed speech and language skills with CP are getting auditory training and speech therapy.

The services are recognised by local governance and Two Gram Panchayats have received supported towards the repairs and materials for the therapy centre.

In Urban slums 80 (male:42 female: 38) adults & children with disabilities received home based therapy services, by which, communication, self-care, mobility and daily living skills have improved.

Mobile Service

The mobile vehicle provides rehabilitation services at the door step of people with disabilities in their villages. Rehabilitation services, regular follow up of aids and appliances, therapy services, mobility and gait training plays an effective role. The review of the condition of appliances is required at regular intervals. Assessment, fitment and repair services are provided.

Mega health screening program

Mobility India observed International Day of Persons with Disabilities and organized Mega Health Screening Program in BBMP 196 Ward, Avalahalli Kannada Government School, Anjanapura, Bengaluru. The program was inaugurated by Mr K Someshekar, Corporator, BBMP Anjanapura Ward Mr Renu Kumar, past-President & Governor, Bengaluru Mahanagara Lions Club, Dr Ramesh, Professor, Community
Promotion of Inclusive Education

Inclusive education benefits children with disabilities and children with learning disability. All children are enriched and have a positive attitude towards their peers. By sensitising parent’s/care givers on the importance of education, pre-school inclusive environment, developing inclusive learning materials and building the capacities of school teachers, many children have benefitted. Networking and collaborating with education department and SSA, TLM module development and validation, training on inclusive curricular for school teachers, promoting peer tutoring and establishing community education centres and building capacity of community tutors and establishing community education centres at the community have strengthened in the promotion of inclusive education.

Training on Specific learning disability

Mobility India organized two trainings for block inclusive education resource teachers (BIERTs), regular school teachers and CEC tours on specific Learning Disability, its causes and teaching methodology. Dr. Padma Shastry, Director of SAMAM Vidya Foundation facilitated the sessions. She held practical sessions and developed individual education plan for children by setting annual goals. 80 teachers and tutors (45 teachers & 40 tutors) participated.

Community Education Centres

Community Education Centres (CECs) are established in Chamarajanagar and BBMP Wards, Bangalore, and regularly attended by children-disabled and non-disabled alike. CECs use school or Anganwadi premises and run for two hours, combining study of the formal curriculum with time for play. The Community Education Centres are child friendly, safe and offer a structured, effective way to respond to the challenges to improve the education of children with disabilities and slow learners. It creates learning opportunities in languages the students can understand, with the community involvement in schools. These sessions are led by community education tutors who are recruited locally where their centre is located. Community education is a worthwhile experience for the children. These are the catalysts for children to succeed on the academic front, as well as in extracurricular activities.

The tutors/teachers are trained regularly and capacity building in developing innovative teaching and learning materials had helped them to scale up their skills and knowledge and impart the same to the children, in particular children with disabilities.
Capacity Building of CEC Tutors

Training on Sign Language

MI conducted a two days’ workshop for community education centre tutors, staff and block inclusive education resource teachers (BIERTs) on “Sign language” at Block Resource Centre, Chamarajanagar. Tutors understood the basic alphabets of sign language in Kannada and English.

Provision of Teaching Learning Materials for 48 schools

Teaching and Learning Materials (TLMs) plays a major role to involve children with disabilities in learning process and in effective implementation of individual education plan. TLMs are used commonly for all the children in the class room, peer group support is increased for the CWDs through TLMs in regular class and CEC sessions. 48 schools and 45 Community Education Centres are provided with TLMs. 154 children with disabilities and more than 4500 children have benefitted from these TLMs.

Exposure visit to Resource centre

An exposure visit was organised for community education centre tutors to resource and rehabilitation centre at Srirangapatna. 35 tutors and staff participated and gained knowledge on overall development of children, both therapeutically and academically and developed resource materials using the local materials.
Summer Camp

A three-day Inclusive Summer Camp was conducted for Children with disabilities at Amritha Bhoomi, Chamrajnagar. 68 (B-44, G-24) children participated along with 14 tutors. The theme was “Art & Environment”. It was a platform for children to explore and express their creativity in any form, thus leading to their social inclusion as well as promoting their development by engaging in various activities like folk dance, craft work and skit performance along with their peer-group.

Sensitization program for School Development and Monitoring Committee (SDMC) Members

MI organized six sensitization program for SDMC members of 5 hoblies on inclusive education. 170 SDMC members, Block Inclusive Education Resource Teacher (BIERTs), Block Resource Persons participated. Mr. Lakshmipathy, Block education officer, was the Chief Guest and spoke on the importance of SDMCs role and responsibilities in comprehensive development of schools and their contribution in effective implementation of inclusive education. Mr. Shiva Kumar, Education coordinator, and Mrs. Sunitamma, Block Inclusive Education Resource Teacher (BIERT) facilitated the program. The SDMC members were oriented on aims and objectives of inclusive education, facilities available, creation of barrier free environment.

Child Rights related activities at children clubs, the formation of children’s parliament and leadership training to address issues at local, taluk, district and state level.

Child rights training

Declaration of Child Rights, 1959, was adopted on the 20th of November 2007. It includes the right to survival, identity, food, nutrition and health, development, education and recreation, name and nationality, family and familiar environment, protection from neglect, maltreatment, misuse, abuse, and trafficking, etc. The Convention on the Rights of Persons with Disabilities, adopted in 2006, further strengthened the rights of children with disabilities.

Children with disabilities are one of the most marginalized and excluded groups of children, experiencing widespread violations of their rights. These violations dehumanize them, denying them respect for their dignity, their individuality, even their right to life itself.
MI conducted 9 awareness programs on Child Rights, Protection and Safety of Children, Disability and Inclusion in Uttarahalli Government School, Presidency School, and Government schools in Avalahalli, Bangalore slums. 637 children and 26 parents and teachers participated.

11 children from Mobility India represented in the 30th International Child Rights Day organized by Karnataka State Child Rights Observatory (KCRO) Bengaluru, in collaboration with UNICEF and gained more knowledge on the Child Rights.

Empowering Inclusion through Children groups and Parliaments

The Children groups and Parliament are setup where children receive skills and knowledge about their rights, decision-making skills, life skills' education and they undertake activities that focus on the children’s health and education. The children’s leadership qualities are developed through stimulation games and activities. The groups act as a platform to share their views, thoughts, desires, likes & dislikes and for activities, learning, and to represent themselves to the decision-makers; school authorities, local governance, and community leaders. The children from 6 to 16 years are the members of these group activities.

Outcome:

- 8 Children groups were formed in Anjanapura, Avalahalli, Uttarahalli, GG Halli, Koramangala, 167 (Boys: 79 Girls 88) children are part of these children groups. Children’s developed leadership skills and are sensitive to the local issues and problems of the community and they have raised their issues with local Corporator, shared their issues in District Children Parliament and with District Disabled welfare officers & child welfare committee members.

Ward level & School level Children Parliament at Bangalore Urban

9 BBMP ward level Children Parliament were organized in 9 wards. 126 children participated and 55 children selected for District Level Children Parliament from MI working areas, NGOs, and the Education department. 55 children were trained for group discussion and presentation for District Level Children Parliament.

Children gram sabha at Chamrajnagar

14 Children Gram Sabhas conducted at 15 villages of Chamrajnagar by respective Gram Panchayats. 1810 children took part and raised issues related to their schools, villages and surroundings with local governance to get solution from them with the support of different departments.

Local body of all Panchayaths assured and ensured the school toilet is adequate to use, cleanliness is maintained in and around the surroundings of the school, organized drinking water and constructed compounds around school premises in 4 villages.
“Commitment to promote children’s participation and inclusion”. Face to face interaction of Children from Bangalore Urban District with different department officials

Mobility India organised Bengaluru Urban District Children Interaction and Children Parliament 2019 in collaboration with Karnataka Child Rights Observatory, Manonandana Seva Samsthe, APD, Seva Samsthe, Samarthanam Trust for the Disabled and Seva-in-Action, Education Department in Bengaluru South at Mobility India, JP Nagar office.

The guests present for the program were Dr. Rohini Katoch Sepat IPS, Deputy Commissioner of Police, South Division, Bengaluru. Mrs. Leelavathi IAS, Director, Empowerment of Differently Abled and Senior Citizens, Government of Karnataka, Mr. Hemanth, Member Child Welfare Committee, Bengaluru Urban District. 86 people (55 children, 31 parents and volunteers) participated. Department schemes and policies were explained to them. 2 children were selected to represent at the State level.

Taluk and District Level Children Parliament Programme organised in collaboration with various organisations and with guidelines of Karnataka State Child Rights Observatory at Chamrajnagar. It was a platform for children to voice their opinions, create awareness, and to facilitate problem-solving skills. 106 children and 24 adults participated from 4 taluks.

Livelihood

Mobility India works towards SDG1 in ensuring person with disabilities, and their family member’s socio-economic status improves and they become earning members and contribute to their family and society.

43 people (9 members started IGP in our working areas, and 33 people with disabilities and their family members received job placement in different institutions, companies and industries) Started earning more than 30% from previous earning. Their standard of living improved, and members engaged in daily wage occupations are now running their own business.

Formation & Strengthening the Self Help Groups and DPO’s

Since its inception Mobility India is creating community structures and building their capacities, to voice their requirements and access schemes and benefits from local governance and other agencies and departments for the development of persons with disabilities. 19 Self- help groups (SHGs) with 256 members are working actively.

3 new SHG’s with 30 members formed in Anjanapura and Uttarahalli BBMP wards.
Disabled People’s Organization (DPO)

To strengthen the voices of persons with disabilities, DPOs were formed in different BBMP wards. DPOs are accessing different government schemes and facilities from BBMP and Government departments. In addition to providing support to persons with disabilities in their area, they are also extending support to people from neighbouring areas. CBID program are being implemented in collaboration with DPOs.

Outcome:

- 20 women with disabilities in Avalahalli and Pragathipura participated in focus group discussion associated with Dr. Rathna Kumari, Social Scientist, Department of Community Health, St. John’s Medical College, Bengaluru for research study. The title is “Psychosocial Factors and Self-rehabilitation of Women with Disability in Karnataka- A Qualitative Study”. The study aimed at understanding different barriers in the daily lives of women with disabilities in accessing employment, education, and rehabilitation services and also to access the coping methods and explore the theory of self-determination in overcoming the barrier faced by women with disability.
- 230 people received different government schemes and entitlement.
- Banashakari DPO organized the first Cricket Tournament. 12 people with disabilities and 8 people without disabilities were part of the team.

Reach

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<tr>
<th>Years</th>
<th>Health</th>
<th>Education</th>
<th>Livelihood</th>
<th>Social</th>
<th>Empowerment</th>
<th>Self Help Group</th>
<th>No of members</th>
<th>DPO</th>
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India’s north-east region, home to 44 million people, is rich with ethnic, cultural, religious and linguistic diversity. The region, perceived as far flung and isolated, is affected by numerous conflicts for decades, flaring up periodically. Transport and communication facilities have improved a little of late, although travelling across the length and breadth of the region remains a big challenge, being dotted with hills and mountains, forests and valleys, lakes and rivers. Significant challenges affect the disability and rehabilitation services in India’s North East region which has an estimated 6.6 million persons with disabilities [PwDs], 70 per cent alone in Assam. Disability and rehabilitation services are inadequate in terms of quality, coverage and awareness. Accessibility in all forms is a big challenge.

Mobility India Inclusive Development Centre (IDC) started its operation in Guwahati, Assam from 2015. MIIDC, is working in 83 villages in Dimoria Development Block of Kamrup Metro District, Guwahati, Assam promoting sustainable development by building inclusive communities & empowering locals to engage in their communities and work towards ensuring equal rights through increased access and opportunities for quality health, education and livelihood services.

**Awareness and sensitization Programme:**  
**Rongali Bihu: A Platform for Social Inclusion**

Over the years, awareness creation among the communities has paved a way for social inclusion. This year during the Bihu (Assamese New Year) celebration, for the first time SHG members of Dimoria Block in collaboration with Village Panchayats had an inclusive program where children and adults with disabilities sang and danced to the tune of Bihu song. This event sent a loud and clear message that societies will never achieve the Sustainable Developmental Goals without the full participation of everyone, including people with disabilities.

**Awareness on Child Rights & Child Safeguarding**

Children are one of the primary stakeholders of Mobility India and MI strives to ensure that children have access to their rights in order to become good and responsible citizens.

Being committed to its mission, MI works towards preventing violence, abuse, exploitation and neglect that children suffer, by creating a protective environment for the children in collaboration with District Child Protection Unit, Child Line, Samagra Siksha Abhiyan and local governance to organise school-level and Panchayat level awareness programs. 1333 children, GP members, school teachers, ASHA/Anganwadi workers, parents & guardians were educated on Children’s Rights. Wide circulation of relevant Information, Education and Communication (IEC) materials in Assamese language was an important step towards sensitizing the rural community.
Awareness on Gender & Women Rights

SDG Goal 5 aims to ensure Gender Equality - Ending all discrimination against women and girls is not only a basic human right, it is also crucial for a sustainable future; It is proven that empowering women and girls helps economic growth and development. However, there are many women who are denied their basic rights, the violation is more when it comes to women/girls with disabilities.

Under the Integrated Child Development Services (ICDS) programme launched by the Government of India, women were given an opportunity to work as Anganwadi workers and act as agents of social change to mobilize community support in order to help in empowering the local women, adolescent girls and mothers.

Mobility India- Accelerating Change!

Mobility India organised campaigns in collaboration with ICDS project and Legal Cell for Human Rights (LCHR), to sensitize the community on the importance of building a gender-friendly environment. MI also participated in Beti Bachao, Beti Padhao (Save the daughter, educate the daughter) campaign to create awareness and improve the efficiency of welfare services intended for girls.

The campaigns proved to be successful when 3 service users - Ms. Monju Teron aged 35, Ms. Lolita Amchi aged 9 and Ms. Ajija Khanam aged 8 were honoured and felicitated as Local Champions. Ms. Monju grappled with her disability and stepped towards self-reliance. On the other hand, Ms. Lolita and Ms. Ajija were enrolled in Government schools after their physical condition improved through rehabilitation services and assistive devices provided by Mobility India.

Inclusive Education

Sustainable Development Goal 4 advocates inclusive and equitable quality education and promotes lifelong learning opportunities for all. Convention on the Rights of Persons with Disabilities and the Rights of Persons with Disabilities Act 2016 posit inclusiveness and equity as the foundations for quality education. Despite these empowering legislations, several children with disabilities miss school. The situation is similar in 83 villages in Dimoria Development Block of Kamrup Metro district.

Looking at the condition, MI stepped forward in collaboration with Samagra Siksha Abhiyan (SSA) and Sishu Sarothi, 124 Government school teachers were enlightened on the importance of Inclusive Education, School transaction with reference to Right to Education (RTE). 275 School Management Committees (SMC) were sensitized on the roles and responsibilities of SMC members, disability-causes & prevention, inclusive education, classroom diversity and RTE. 43 children are continuing their education in Government schools.
Health care & Rehabilitation services

With the prevailing scarcity of adequate healthcare especially rehabilitation services, MI worked constantly to create awareness among the people on the need and benefits of various assistive devices concerned with mobility, visual, speech & hearing impairment. During the current year, there has been an upward trend in participation.

School-level Speech & Hearing Screening and Awareness creation on Ear care:

School-level Speech & Hearing screening and awareness on ear care was organized in 14 interior schools of Dimoria Block in collaboration with Assam Speech & Hearing Agency (ASHA) Centre and SSA. 550 children were screened, 31 children received hearing aids. Posters related to ear care were disseminated among students and teachers across all schools.

Village Panchayat level awareness creation and screening on Mental Health:

Mental health is the foundation for individual well-being. MI collaborated with District Mental Health Programme (DMHP) and CBR core committees and sensitized village Panchayat members, ASHA/Anganwadi workers, school teachers, parents, care givers and persons with disabilities on different types of mental illness, their causes, methods of identification and treatment. Relevant IEC materials were disseminated and participants were oriented on the procedure of referral services through CBR core committees.

School-level awareness creation on Menstrual Health & Hygiene:

Menstrual Health and hygiene is a subject of ‘Silence’ and discussion of the topic among women or even between mother and daughter. Menstruation is a distinct step into womanhood for adolescent girls. It is therefore imperative for every one of them to have awareness about menstrual health and hygiene.

Lacking basic education and health knowledge, it becomes difficult for many women, especially in rural villages and slum areas, to comprehend the long term effect of poor menstrual hygiene and often end up with a lot of health issues such as infertility. Awareness at the right age can make a big difference in the betterment of their health and hygiene.
To work towards informing and educating girls and women about menstrual health and hygiene, MI is providing continuous awareness at school levels in collaboration with Samagra Siksha Abhiyan (SSA) and School Health Annual Report Programme (SHARP) NGO in 7 schools of Dimoria Block. 698 girls were educated. Posters and leaflets on menstrual health in Assamese were disseminated.

**School-level Eye Screening:**

School-level eye screening was conducted in 4 village Panchayats in collaboration with Sankardeva Nethralaya and Lions Eye Hospital. Out of 420 children screened, 14 children were provided with spectacles which enabled the children to continue education.

**Rehabilitation & AT Services:**

Assessment program was conducted in collaboration with Swabalambi, Women Development Centre (Community-based Organizations) and Baptist Christian Hospital. 226 persons with disabilities were screened and 176 persons with disabilities have received assistive devices and developmental devices.

69 service users including persons with disabilities and children with disabilities are receiving home-based therapy services. Rehabilitation services and assistive devices have helped persons with disabilities to become self-reliant. Children, on the other hand, have started going to schools.

**Livelihood**

MI is addressing unemployment among persons with disabilities widespread within rural communities. With the aim of improving livelihoods for persons with disabilities, MI has worked towards unlocking their hidden skills in order to elevate their self-worth and respect.

MI started skill development training programme by providing training to SHG members on water hyacinth crafting, pig farming & bamboo crafting in order to promote rural entrepreneurship among the enthusiastic SHG members that includes people with disabilities.

**Water Hyacinth**

**A Sustainable Livelihood Option**

After receiving skill-upgradation trainings on water hyacinth craft in 6 phases, as a joint initiative, 7 SHG members have set-up a Water Hyacinth craft unit to sell the highly-demanded finished products like mats, hand bags, jewellery boxes, coin purses, etc. in the local market.

**Bamboo crafting** - 5 SHG members of Maloiabari are engaged in crafting bamboo items related to day-to-day use and fishing implements after receiving capacity building training by a local resource person.
Piggery - skill upgrading training on scientific methods of pig rearing was conducted in 5 phases within 4 GPs of Dimoria Block and subsequently 5 SHGs have set up 5 piggery units which are run and managed by SHG members.

Coconut jewellery - 10 members of Monalisha SHG in Maloibari GP were trained in coconut shell jewellery in two phases where SHG members have learned to craft ear rings out of coconut shells through cutting, polishing, brushing and designing.

**Jeevan Jyoti- DPO in Dimoria Block Level**

*Mobility India aims to ensure sustainability through community participation and ownership thereby building their capacities. With similar intention and concept, MI is working in 7 village Panchayats of Dimoria Development Block, Assam.*

To materialize the objective of attaining sustainability through a community capacity building initiative and to empower persons with disabilities, 21 inclusive Self-Help Groups (SHGs) with 235 members are formed. MI facilitated in strengthening capacities of SHG members along with CBR core committees in order to unite for voicing their requirements and access schemes and benefits from Panchayati Raj Institutes and other agencies and departments for the development of persons with disabilities.

To raise their voices so that different issues faced by persons with disabilities could be addressed and to avail benefits from the District Administration, State and Central Government, a Disabled People's Organisation (DPO) is the next structure in the community. Pro-active members from these SHGs came forward and formed the first Dimoria Block Level Disabled People’s Organisation named “Jeevan Jyoti”.

“Jeevan Jyoti” with 19 members is currently working towards the objectives for achieving community-based inclusive development.

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Development and Promotion of Appropriate Technology
Designing and developing quality prosthetic & orthotic components as well as relevant machinery and tools have been the hallmark of MI since its inception. MI has had extensive clinical and practical experience in providing quality prosthetics and orthotics services suitable to varied settings.

Much before the launch of ‘Make in India’ campaign MI has designed and developed many prosthetics, orthotic components, assistive products, tools and equipment that have won national and international acclaim, as well as wider user acceptance.

MI has deeper, practical insights into the design elements that need to be incorporated in assistive devices. This has helped MI to complement the technical know-how of leading institutions like IIT Madras, BETIC lab in IIT Bombay, IISc, VIT, SBMT (DEBEL, DRDO) etc. In addition, it has also supported these institutions and successfully conducted clinical trials of the assistive devices and its components developed by them, to ensure the efficacy and functionality of the products, which are now made available to the larger population.

**Breathe Control Functional Upper Extremity Prostheses for Children Clinical Trials**

In India, the basic and functional prosthesis availability options are very limited and expensive. The kids have only one design and size to opt for. The functionality of the design is quite a challenge being a body powered system. The Natural Interactive Lab (NIL), University of Oxford, UK approached Mobility India to network with them in the development of breathe control functional upper extremity prostheses for age range 3-17 years. Mobility India agreed as it would give another choice of devices for the people in need. The other advantage could be affordability and can be locally produced.

MI is the Indian partner along with St. John’s Medical College for clinical trials and validation of the product. This proposal has been submitted to St. John’s Medical College and Hospital ethics committee for their review.

MI and The University of Oxford team conducted the proof of concept study, tested the mechanical design functions with 7 children below the age of 17 years and the report is submitted for review. The project is awaiting the ethics approval before the clinical trials could undergo on multi centric approach.

**National Standardisation of Health Products with Joint Ministry Mission**

WHO launched the Priority Assistive Products List in May 2016. The List includes 50 essential assistive products which are hearing aids, wheelchairs, communication aids, spectacles, artificial limbs, pill organizers, memory aids and other essential items for many older people and people with disabilities to be able to live a healthy, productive and dignified life.

NITI Aayog has taken the initiative on developing the standards for the priority assistive devices as per the WHO Priority Assistive Products list. The multi ministerial approach for this project has brought in WHO, ICMR, NITI Aayog, MSJ&E, MOH&FW, ALIMCO, Nis, private agencies, NGOs, technical organisations under one umbrella. These standards will go a long way to shape the national AT policy for India.

The Bureau of Indian Standards (BIS) has requested Mobility India to help with formation of standards for assistive devices for children and persons with physical impairments and disabilities. MI has agreed to work as a team with BMVSS and OPAI and help develop standards for 15 assistive devices from the APL.
SBMT, DEBEL, IITM Offers Technology Transfer

The much awaited prosthetic knee joint with 4 bar mechanism is ready for use now. The Rehabilitation Research and Device Development Lab (R2D2), Indian Institute of Technology Madras (IITM) developed and SBMT,DEBEL developed joint with inputs from MI is ready for transfer of technology (TOT).

MI conducted the user trials of the joints, to find out the functionality and effectiveness of the same in various environments. The users were satisfied with the functionality of the joints, repair and maintenance was minimal. The final report of the clinical trials has been shared with IIT Madras, SBMT and DEBEL.

SBMT and R2D2 lab of IIT Madras, has decided to offer the TOT to MI for further development of the knee joint and bringing it to the market.

This could be the first indigenously developed 4-Bar linkaged prosthetic joint developed with the collaboration of multi institutions- An apt example of Make in India.

Mobility India has created the National Standardization for New Products Under BIS

Rider 1 Wheelchair- developed by MI is designed that suits the uneven and rough terrain of the rural areas. It received the BIS certificate and also the IS number: 17063:2018

Standards Orthotic Knee joint-the first design of its kind developed in India with 130 degrees flexion range IS 9471 (Part 5/Sec 2):2019
Digital Transformation and 3D Printing of Assistive Devices

3D printing has many functions in a variety of industries, however, in the healthcare sector, the technology is used to replace human organ transplants, speed up surgical procedures, produce cheaper versions of required surgical tools, and improve the lives of those reliant on assistive devices.

In India the rehabilitation professional is not aware of the expanding range of digital tools. MI is working for the last 3 years to establish the possibility of designing and printing the Trans Tibial weight bearing socket through 3D printing. In 2018 MI also disseminated the concept and technology to a wider professional forum on the functioning of 3D scanning and printing.

Mobility India is the first organisation which carried out proof-of-concept studies on weight bearing prosthetic sockets and developed the sockets through Digital transformation and 3D printing. MI has filled the patent for design philosophies of assistive device development through Digital transformation and 3D printing. (Patent Application No. 201941039658/2019)

The concept on enabling fabrication of prosthetic and orthotic devices with additive manufacturing via digital transformation–received the best innovation award during the National conference on Assistive Technology for All-2030, organized on 1st and 2nd August 2019 in Bangalore.

The findings of the proof-of-concept studies on weight bearing prosthetic sockets developed through Digital transformation and 3D printing, were published in International Journal of 3D printing in Medicine of future science group.

Expansion of Digital Transformation Technology

MI has not only designed trans tibial weight bearing socket, it also undertook the design and printing of SMO, hand splint and cranial orthoses. The feedback received after in-house clinical trials has been very positive.
"World’s first self-standing crutch"

Flexmotiv is founded at IIT Delhi with an aim to change the way mobility aids are perceived while simultaneously improving the ‘Quality of life’ of users through well-designed products and delivery mechanisms.

The MI team has come out with new slip proof Flexmo Basic Axillary Crutches - They grip the surface just as good as any human feet. Be it wet surface or snow, people can walk confidently anywhere.

Elbow Crutches- has better grip on wet or humid surfaces while also providing better stability with 3-point contact as compared to single point contact. It is designed as a perfect combination of stiffness and damping that provides great walking experience. The crutch also has an optional stand which makes the crutch self-standing with no side wall support.

Mobility India had conducted the pilot study in house-and feedback was shared. Further MI would be conducting trials of the crutches with 100 bilateral crutch users to find out the functionality.
Networking & Collaboration
Since the inception, Mobility India's pillar of success has been networking and collaboration spanned across international, regional, national, and state levels. This has helped in getting equipped with the latest knowledge and skills in the disability, development, and rehabilitation sector.

This year MI has expanded its institutional networking and collaboration by actively participating in several seminars, conferences, and professional events at the national & international levels.

**17th ISPO World Congress, Japan**

The 17th World Congress of the International Society for Prosthetics and Orthotics (ISPO) was held in Kobe, Japan, from October 5 to 8, 2019. The theme was Basics to Bionics. The event drew more than 4,400 multidisciplinary participants from around the world, provided a range of learning opportunities and reported their scientific innovations, and showcased global industry solutions to improve mobility and services for people who use prosthetic, orthotic, and other assistive technologies.

Mr. Soikat Ghosh Moulic—Associate Director-Technical and Quality Systems, represented Mobility India by presenting on integrating wheelchair service training into the P&O training curriculum as a part of a symposium. He also participated in the ISPO strategy meeting, Global partnership meeting, and Educators meet. Strategies were discussed to ensure how ISPO can strengthen the network with regional collaborated organisations for professional development.

**International Disability forum, Dushanbe Tajikistan**

The Ministry of Health and Social Protection of Population of the Republic of Tajikistan (MHSPP) organized an Assistive Technology exhibition in partnership with Development partners at Dushanbe on 18th & 19 October 2019. The theme of this exhibition was Assistive Technology’s potentials, to exhibit and share the best practices & scientific achievements in the field of rehabilitation and assistive technology (AT) sector at the local, regional, and international levels. Mr. Soikat Ghosh Moulic along with Mr. Rajnish, Senior Manager, Business Development represented Mobility India and exhibited Mobility India's products on assistive technology.
Staff participated at conference/workshop

Two days National Workshop on “Confluence of Recent Legislations; RCI’s Role in HRD Capacity Building of Senior Rehabilitation Professionals” was held in Guwahati on 5th & 6th June 2019. The workshop was organized by the Rehabilitation Council of India. Mrs. Ritu Ghosh, Academics Director participated.

ICRC organized a ToT on Career development program - to enhance the economic security of persons with disabilities for its partner’s organisations at Jordan from June 9 - 12. Mr. Anand, Sr. Programme Manager participated.

One day seminar on Methods of Qualitative Research organized by St. John’s Medical College on 26th October 2019. The workshop aimed to orient the fundamentals of the Methods of Qualitative Research and form a forum for continued support and advance the learning of Qualitative Methods. Mr. Radjeep-Senior Manager -Training Prosthetic & Orthotics, Ms. Vennila-Senior Manager- Training Therapy, Mr. Riyaz, Manager Therapy Services, and AT and Mr. Jibanjeet Senior Trainer - Prosthetics & Orthotics participated.

CBM Partner Network Meet South India 2019 took place on 15-16 October 2019 at the National Institute for Empowerment of Persons with Multiple Disabilities (NIEPMD), Chennai the meetings aimed to strengthen Inclusive Education in South India. Mr. Anand and Mr. Robi, Projects Supervisor from Guwahati participated and shared the best practices of the project.

ICRC organized one-week training for physiotherapists on strengthening exercises and gait training on the rehabilitation of amputees at CMC Vellore in October 2019. Mr. Riyaz and Ms. Subhalaxmi-Therapist participated.

AIOTA conducts an annual national conference providing opportunities for occupational therapists from India and overseas, to share their innovative research work in the areas of academics and practice. The objective is to promote research culture in India. This year the conference was organized in January from 16-18 2020 at Mumbai. Ms. Vennila & Mr. Jayganesh - Occupational Therapist attended.

Three days’ workshop on the Health Research Methods for Nursing and Allied Health Professionals was organized by St. John’s National Academy of Health Sciences, Bangalore on 26 and 28th February 2020. The workshop aimed to strengthen research skills among nursing and allied health professionals and encouraging them to utilize research-generated knowledge in routine clinical practice. Ms. Ritu Ghosh, Mr. Rajdeep & Mr. Raju - Assistant General Manager Therapy Services and AT attended.

Ms. Saraswathi- Senior Manager- Academic Administration attended the 12th Karnataka Health Sciences Library Association Conference on 28th and 29th February 2020 hosted by Mysore Medical College and Research Institute, Mysore in collaboration with RGUHS, Bengaluru.

OPAI National Conference was attended by Mr. Kamaraj - Manager Training Prosthetic & Orthotics and Mr. Sanniram - Clinical Trainer - P & O, and a scientific paper on “Evaluation of User Satisfaction on innovative twin device for children with delayed developmental milestones” was presented by Mr. Kamaraj.

Mrs. Smitha participated in UNESCO-CBM Program, this event was highlighted by education recommendations.
RECEIPTS & PAYMENTS ACCOUNT FOR THE PERIOD APRIL-2019 TO MARCH-2020

(Amount in Rs.)

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As per our report of even date attached,
For Shankar Sridhar & Mukundh
Chartered Accountants
Firm Reg No.: 007273 S

Mukundh S
Membership No : 202437
UDIN - 20202437AAAAJU1837

Place - Bengaluru
Date - 28th August, 2020

For Mobility India

Mr. Charles Prabakar
President

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.

World Health Organization
Australian Aid
CBM
ICRC

...Trusts/Foundations, Corporate Donors, Institutions, Volunteers, Individuals and friends of Mobility India
AWARDS AND RECOGNITION

NIPMAN Foundation - Microsoft Equal Opportunity Awards 2019 in the category of Enabler: Physical Accessibility

Mr. Soikat Ghosh Moulic, Associate Director-Technical & Quality Systems (Rehabilitation services & product development) received the 1st Tynor leadership award for innovation in the field of Prosthetics and Orthotics. It was awarded during the 2nd National Conference on Assistive Technology in Neuro Rehab held on 22nd and 23rd December 2019 at Chandigarh

NEWS CLIPPING
MOBILITY INDIA
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 / 2659 7337 (Ext – 101)
Fax : +91-080-2649 4444 Ext.-114
e-mail@mobility-india.org

INCLUSIVE DEVELOPMENT CENTRE
Dhupguri Ouzari Road
Near Cement Bricks Factory,
Dhupguri (P.O.), Dhupguri
Dist:Kamrup (M)
Assam- 782403
idcadata@mobility-india.org

CBR CENTRES
Chamaraja nagar District
Bengaluru Peri-urban - Jigani, Anekal Taluk
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