

MI EDUCATION AND RESEARCH DIGEST

APRIL - JULY 2019

Motivational Talk

Swami Vivekananda says “Fill the brain with high thoughts, highest ideals, place them day and night before you, and out of that will come great work”.

Motivation is a much needed tonic which helps every student to keep themselves boosted physically and emotionally. Through the personal experiences of the speakers, students get the messages of positivity and successes which they can emulate in their lives. The lives of the speakers are themselves an inspiration, highly motivated and driven by passion to help make change happen in the lives of their audiences.

Ms. RITU GHOSH, Prosthetist and Orthotist by profession, working as Academics Director at Mobility India, Bengaluru conducted an insightful session on the “Professional behaviour and future readiness” to expand the domains of learning for students to reflect on the skills and behavioural attitude needed in workplace environment.



Ms. Ritu Ghosh-Academics Director addressing students regarding professional behaviour

Guest Lectures

The following guest lectures were organised on 27th April 2019 for students to enhance their knowledge in topics other than academics with a view to help them shape their future in the profession.

- Mr. Anil Kumar, Zonal Manager-Ottobock India Pvt. Ltd. spoke about the soft skills required in the work environment which would help students in future for delivering quality health care services.



Mr. Rajdeep Kumar-Sr. Manager-Training P&O facilitating Mr. Anil Kumar during his guest lecture on future readiness



Dr. Anandkumar Annigeri gave a talk on ergonomics.

- Dr. Anandkumar. R. Annigeri, Professor in Mechanical Engineering at JSS Academy of Technical Education gave a talk on knowledge of ergonomics, industrial related risk factors and concepts that are relevant to professionals in all types of work settings.

Additional Training and Certification

Building competency level in students!

It is high time that healthcare profession aspirants should obtain additional training and qualification to increase their job prospects. Mobility India is the only institution who has put in a lot of effort to integrate the Wheelchair Service Training Programme (WSTP) in regular curriculum based on the WHO guidelines. This course helps them to be equipped with knowledge and skills to provide appropriate manual wheelchair for people in need, following WHO standards.



Wheelchair hands-on practical session during WSTP-B course to students

Intra-college Academic Activities For Students

- Quiz competition was conducted for Bachelors in Prosthetics and Orthotics students on 1st June 2019 to encourage and motivate students while promoting healthy relationship among them. Questions were based on topics related to the course. This helped the students to refresh the basic knowledge in the related subjects.



Quiz Clash-2019

Clinical Placement & Exposure Visit

- BPO Interns were placed at Narayan Seva Santhan, Udaipur for clinical placement during the month of March - April 2019 for duration of one month.
- BPO Interns visited 4 different rehabilitation setups in and around New Delhi to understand the working styles, various methodology used therein, different approaches and gain product knowledge. The organisations visited were College Park Healthcare Pvt Ltd., Gurgaon, Prosil Rehab, Faridabad, Endolite India, New Delhi, Ottobock Healthcare India Pvt Ltd., New Delhi in the month of April 2019.



BPO Interns during visit to Endolite India Pvt. Ltd., New Delhi



BPO Interns with Mr. Rajdeep Kumar- Sr. Manager P&O Training-MI and Mr. Prashant Agarwal, President- Narayan Seva Santhan, Udaipur during their clinical placement in March-April 2019

- An Exposure visit for 3rd year Bachelor in Prosthetics and Orthotics students was organised on 3rd July 2019. Students visited Endolite India Pvt. Ltd., Ottobock India Pvt Ltd., and Rehabilitation Aids Workshop by Women with Disabilities (RAWWD) with a faculty.

Different Activities and Celebrations

- Mobility India conducted a “Health Screening Programme” in collaboration with Rx Digi Health Platform Pvt. Ltd. On 4th June 2019. Staff and Students of MI underwent a health check-up and attended awareness programme on the prevention of Hypertension and Diabetes. Staff were also trained on how to do BP Check-up, blood test and BMI. 80 people were assessed during the programme.



Health Screening Programme

- On the eve of International Yoga Day, staff and students of MI participated in the celebrations to build up their enthusiasm and to explore the dimensions and benefits of yoga. This was a great opportunity to imbibe the value of discipline. Yoga is a mental, physical and spiritual practice to be carried out every day to bring peace, harmony, happiness and success to every soul.



International Yoga day celebration by MI students

- Farewell party was organised for outgoing 7th Batch Bachelor in Prosthetics and Orthotics students by their juniors who bid them good bye and wishing them a successful future.



Farewell celebrations to 7th Batch BPO students by juniors

Learning sign language for Inclusive Education

To facilitate easy communication with MI students with speech and hearing, a sign language workshop was conducted for teachers and students of Mobility India which paves way to promote inclusion, integration and healthy relationship.



MI training staff and students learning sign language interaction

Educational Trips by Other Institutions

Mobility India is always open for knowledge sharing and capacity building of students from different streams of healthcare professionals from various colleges. This year we had students from the following institutions for the visit:

- ◈ Kempegowda Institution of Physiotherapy, Bengaluru
- ◈ Swami Vivekananda National Institute of Rehabilitation Training and Research, Cuttack, Odisha
- ◈ Ms. Ramaiah Medical College, Bengaluru
- ◈ St. Johns College



Mr. Kamaraj-Manager P&O, educating physiotherapy students about different prosthetic and orthotic devices.



A glimpse of facilities tour for different physiotherapy colleges.

SHORT TERM COURSES CONDUCTED BY MOBILITY INDIA

➤ Certification Programme on Ambulatory Assistive Devices:



Ms. Minakshi - Manager P&O, providing hands-on training on assistive devices to B.Sc Nursing students.

Mobility India conducted the course on 24th April 2019 for Bachelor in Nursing students of Sri Kalabyraveshwara Swamy College of Nursing. 55 students participated in this workshop. This workshop aimed to bridge the knowledge and skill gap among the students by providing a practical learning session and hands on practice on measurement and fitting of assistive devices like different types of walking aids.

➤ **Wheelchair Service Training Package-Basic and Intermediate level (WSTP-B & WSTP_I)**

Mobility India conducted the WSTP-B and WSTP-I training following WHO guidelines in June 2019 for various rehab professionals. The main objective of this training was to develop basic skills and knowledge required by personnel involved in Wheelchair Service Delivery. This also consisted of hands-on training and practical sessions.



WHO Certified Expert trainers of MI, Mr. Sama Raju and Mr. Hariharan providing hands-on training to participants during WSTP-B and WSTP-I courses.

➤ **Wheelchair Assessment and Prescription workshop:** This two-day workshop was conducted at Sree Anjaneya College of Paramedical Sciences on 21st and 22nd June 2019.

➤ **Workshop on Wheelchair skill training:** A one-day workshop was conducted for 32 physiotherapy students from Ramaiah Medical College on 10th July 2019. Students were oriented about the features of the wheelchair including the assessment and development of wheelchair prescription.

➤ **Workshop on Introduction to Prosthetics and Orthotics:** A one-day workshop was conducted on 26th July 2019 for 3rd year Bachelor in Physiotherapy students of St. John's College of Physiotherapy.



Wheelchair skills training to physiotherapy students



Dr. Elizabeth Thomas, Retd. Principal and Education Consultant also user of AT, explaining about the importance of prostheses and orthoses to Physiotherapy students of St. John's College, Bengaluru

This workshop aimed to familiarise the physiotherapy students about the importance of prostheses, orthoses and other assistive devices.

Collaboration With Foreign University

A Pilot study on **Mapping user needs for a functional prosthetic knee joint: A sociocultural perspective** was conducted at Mobility India in collaboration with Staffordshire University, UK from 16th-19th July, 2019.

The study was carried out by researchers Dr Aoife Healy and Dr. Panos Chatzistergos from Staffordshire University along with Ms. Ritu Ghosh, Academics Director, Mobility India.



FACULTY AUTHORED ARTICLES

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

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

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

Open access - <https://www.rdcu.be/bv21e>



Ms. Ritu Ghosh

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

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

Published in : Disability and Rehabilitation: Assistive Technology
<https://www.ncbi.nlm.nih.gov/pubmed/29790393>

Affiliation and Recognition



Affiliated to
Rajiv Gandhi University Of
Health Sciences, Karnataka



Affiliated For CAT II Certification
International Society For
Prosthetics & Orthotics



Recognised by
Rehabilitation Council
Of India, New Delhi

Thanks to Volunteers

Accenture team for conducting English, Applied Mechanics and computer classes for Certificate and Diploma courses for academic year 2018-19.

Glimpse




MOBILITY INDIA


1st & 1st "A" Cross, JP Nagar 2nd Phase, Bangalore - 560 078. Karnataka - INDIA

Tel: +91-080-2649 2222 / 2649 4444 / 2659 7337 / 26496 9999 (Ext. 114)

academic@mobility-india.org, www.mobility-india.org

Mobile No: +91 9740487162

 MobilityIndiaEducationandResearch

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 mobilityindia_education