

THE Sustainability Impact Rankings 2027 | Criterion 17.2.2

17.2.2. MGUMST's Engagement in Cross-Sectoral Dialogue on the SDGs

Mahatma Gandhi University of Medical Sciences and Technology (MGUMST), Jaipur, initiates and takes part in cross-sectoral dialogue on the Sustainable Development Goals (SDGs) through formal partnerships with government agencies, non-governmental organisations (NGOs) and non-profit bodies, professional associations and industry. During 2025 these partnerships were put into practice through memoranda of understanding (MoUs), collaborative programmes, awareness activities and community outreach, mainly towards SDG 3 (Good Health and Well-being), SDG 4 (Quality Education), SDG 10 (Reduced Inequalities) and SDG 17 (Partnerships for the Goals).

1. Collaboration with Government Agencies

On 13 June 2025 the University, through Mahatma Gandhi Occupational Therapy College and Mahatma Gandhi Physiotherapy College, signed an MoU with the Composite Regional Centre (CRC), Jamdoli, which operates under the Pandit Deendayal Upadhyaya National Institute for Persons with Physical Disabilities (PDUNIPPD), Ministry of Social Justice and Empowerment, Government of India. The MoU covers faculty exchange, student training and internships, joint research, academic visits and scholarly events in rehabilitation (SDG 3, 4 and 10).

The University also entered an MoU with the Department of Health and Family Welfare, Government of Rajasthan, for advanced mobile medical van services covering cancer, silicosis, sickle cell anaemia and non-communicable disease screening across urban, rural, tribal and remote areas (SDG 1 and 3). Further agreements with PDUNIPPD and the National Institute for Locomotor Disabilities (NILD), Kolkata, support student training, staff exchange, research and disability awareness, and the University continued its hospital-based cancer registry collaboration with the Indian Council of Medical Research (ICMR) through Shri Ram Cancer Centre. On 18 March 2025, B.Sc. Nursing students carried out a World Health Day health visit and poster activity at a government school in Sanganer.

2. Collaboration with NGOs, Non-profits and Professional Bodies

MGUMST works with NGOs and non-profit organisations such as Sanjeevni Life Beyond Cancer (counselling and hand-holding of cancer patients), INPHOG Research Foundation (outcomes of children with cancer and haematological disorders), the South East Asia Institute of Thalassemia (bone marrow transplant programme and thalassaemia carrier screening) and the Rekhi Foundation (Centre of Excellence for the Science of Happiness). It also partners with professional bodies including the Indian Academy of Pediatrics, the Rajasthan Chartered Association of Physiotherapists, the Consortium of Accredited Healthcare Organisations (CAHO) and the Asian Association of Transfusion Medicine for training, awareness programmes, research and student exchange. On 18 January 2025 the Tata Trusts supply chain head addressed a national webinar on sustainable practices in supply chain management organised by the University (SDG 12).

3. Engagement with Industry and Other Sectors

The University brings industry, hospitals and academia together on SDG-linked themes. These include the International Women's Day panel "Women in Healthcare Leadership and Innovation" (8 March 2025, SDG 5), a hands-on specimen collection workshop with BD (29

April and 1 May 2025), the MGUMST-ASPIRE 2025 placement drive with 22 Jaipur and 4 non-Jaipur healthcare employers (17 May 2025, SDG 8), and a women-exclusive financial wellness session with NSE Academy Ltd. (14 November 2025, SDG 5). Agreements with private healthcare and technology partners cover laboratory services, drone-based medical logistics, telemedicine and intellectual property (IPR) consultancy (SDG 3, 9 and 17).

4. Conferences and Academic Exchange

On 23–24 November 2025 Mahatma Gandhi Physiotherapy College organised Neurophysiocon 2025 at R. L. Swarnkar Auditorium, MGUMST, in collaboration with the Indian Association of Physiotherapists and the World Physiotherapy community, bringing together delegates, keynote speakers and scientific presenters (SDG 3 and 4). In July 2025 the University also hosted dental undergraduate students from the University of Toulouse, France, for an interactive session on dental education and visits to teaching and laboratory areas, the Blood Bank and the Genetic Laboratory (SDG 3, 4 and 17).

Evidence 1: List of Activities Organised in Association with Government and NGOs (2025)

A. Government agencies and government-linked institutions

S.No	Date / period	Activity / collaboration	Partner (sector)	SDG
1	13 Jun 2025	MoU between MGUMST (via Mahatma Gandhi OT College and Physiotherapy College) and CRC Jamdoli for faculty exchange, student training and internships, joint research, academic visits and scholarly events in rehabilitation	Composite Regional Centre, Jamdoli, under PDUNIPPD, Ministry of Social Justice and Empowerment, Govt. of India	3, 4, 10
2	2025–2027	MoU for Advanced Medical Van Service: cancer, silicosis, sickle cell anaemia and NCD screening, across urban, rural, tribal and remote areas	Department of Health and Family Welfare, Govt. of Rajasthan	1, 3
3	2025–2027	MoU with Pandit Deen Dayal Upadhyay National Institute for Persons with Physical Disabilities: student training, staff exchange, centre visits, research, scientific events, disability awareness and inclusion programmes	PDUNIPPD (Govt. of India institute)	3, 10
4	2025–2028 (World Disability Day 2025 event)	MoU with National Institute for Locomotor Disabilities, Kolkata: student training, faculty exchange, research; World Disability Day 2025 celebration at NILD Kolkata	NILD, West Bengal (Govt. of India institute)	3, 10
5	2024–2027 (active in 2025)	Hospital-Based Cancer Registry, data collection, entry and follow-up	ICMR with Shri Ram Cancer Centre (SRCC)	3
6	18 Mar 2025	World Health Day school health visit and poster activity by B.Sc. Nursing Semester V students	Govt. Senior Secondary Sanskrit School, Vatika, Sanganer (government school)	3

B. NGOs, non-profits, civil society and professional bodies

S.No	Date / period	Activity / collaboration	Partner (sector)	SDG
7	2021–2026 (active in 2025)	Counselling and hand-holding services for cancer patients	Sanjeevni Life Beyond Cancer, Mumbai (NGO) with Dept. of Medical Oncology, SRCC	3
8	2022–2025	Improving outcomes of children with cancer and haematological disorders; registry data and counselling support	INPHOG Research Foundation (non-profit) with Dept. of Medical Oncology, SRCC	3
9	2022–2032 (active in 2025)	Bone Marrow Transplant programme and thalassaemia carrier screening	South East Asia Institute of Thalassemia, Jaipur (non-profit)	3
10	2024–2029 (active in 2025)	Centre of Excellence for the Science of Happiness (RCESH)	Rekhi Foundation	3
11	2025–2026	Student training programme	Mentally Retarded and Child Welfare Rehabilitation, Jamdoli (welfare institution)	3, 4, 10
12	2021–2026 (active in 2025)	IAP-CPR training and awareness programme	Indian Academy of Pediatrics (professional body) with Dept. of Paediatrics	3
13	2021–2026 (active in 2025)	Seminars and camps in society; World Physiotherapy Day participation	Rajasthan Chartered Association of Physiotherapists (professional body)	3
14	2024–2029 (active in 2025)	Research, training, consultancy and student welfare	Consortium of Accredited Healthcare Organisations (CAHO) with MGCOHA	3, 17
15	2025–2030	Training, research, student exchange, IPR (ERASMUS project)	Asian Association of Transfusion Medicine (AATM)	3, 4, 17
16	18 Jan 2025	Mega webinar "Sustainable Practices in Supply Chain Management" (Change for Excellence series, MGCOHA); speaker Dr. Chandran Vinoth Kumar, Head, Supply Chain Management, Tata Trusts	Tata Trusts (philanthropic sector)	12

C. Industry and other sectors

S.No	Date / period	Activity / collaboration	Partner (sector)	SDG
17	8 Mar 2025	International Women's Day panel "Women in Healthcare Leadership and Innovation" with leaders from healthcare, insurance, hospitals and academia (Adani Healthcare, CMC, IIHMR University, Narayana Health Insurance)	Industry, hospitals, academia	5
18	29 Apr and 1 May 2025	Hands-on workshop on specimen collection (MGIAHS with Dept. of Biochemistry)	BD (Becton Dickinson)	3, 4
19	17 May 2025	MGUMST-ASPIRE 2025 placement drive: 22 Jaipur and 4 non-Jaipur hospitals and healthcare employers	Healthcare industry	8, 1
20	14 Nov 2025	Women Exclusive Financial Wellness Session under the Investor Awareness Programme (about 69 participants)	NSE Academy Ltd.	5

S.No	Date / period	Activity / collaboration	Partner (sector)	SDG
21	2025–2030	Corporate lab services (Metropolis, Santokba Durlabhji Memorial Hospital, CORE Diagnostics, Medgenome)	Private healthcare sector	3, 17
22	2025–2027	Drone-based medical logistics; telemedicine services	Magic Myna Pvt. Ltd.; TGI Health Care Pvt. Ltd.	3, 9
23	2025–2028	IPR consultancy and IPR awareness programmes	SWASH Legal Consultancy, Noida	9

D. Conferences and academic exchange

S.No	Date / period	Activity / collaboration	Partner (sector)	SDG
24	23–24 Nov 2025	Neurophysiocon 2025 conference organised by Mahatma Gandhi Physiotherapy College: inaugural session, keynote talks, panel discussion, scientific papers and posters; conference souvenir and a physiotherapy textbook released	Indian Association of Physiotherapists and World Physiotherapy community (professional bodies)	3, 4
25	July 2025	Visit of dental undergraduate students from the University of Toulouse, France: interactive session on dental education, campus tour, Blood Bank and Genetic Laboratory visit	University of Toulouse, France (academic institution)	3, 4, 17

S.No. 1 – MoU with Composite Regional Centre (CRC), Jamdoli (13 June 2025)

MGUMST, through Mahatma Gandhi Occupational Therapy College and Mahatma Gandhi Physiotherapy College, signed an MoU with the Composite Regional Centre, Jamdoli, under the Pandit Deendayal Upadhyaya National Institute for Persons with Physical Disabilities (PDUNIPPD), Ministry of Social Justice and Empowerment, Government of India. The partnership supports student training, internships and joint work connected with services for persons with disabilities.

Evidence 3: MoU with Composite Regional Centre (CRC), Jamdoli, Ministry of Social Justice and Empowerment, Government of India

Field	Details
Event	Academic collaboration and signing of MoU, MGUMST and CRC Jamdoli
Date	13 June 2025
Organising institution	MGUMST, Jaipur, through Mahatma Gandhi Physiotherapy College (MGPC) and Mahatma Gandhi Occupational Therapy College (MGOTC)
Government partner	Composite Regional Centre (CRC), Jamdoli, under the Pandit Deendayal Upadhyaya National Institute for Persons with Physical Disabilities (PDUNIPPD), Ministry of Social Justice and Empowerment, Govt. of India
SDGs	SDG 3 (Good Health and Well-being), SDG 4 (Quality Education), SDG 10 (Reduced Inequalities), SDG 17 (Partnerships for the Goals)
Scope of MoU	Faculty exchange; student training and internships; joint research projects; academic visits by faculty; scholarly events on rehabilitation and allied disciplines
Outcome	Formal MoU framework signed and exchanged by both institutions; clinical exposure, practical training and research opportunities for students and faculty in rehabilitation; support for services for persons with disabilities

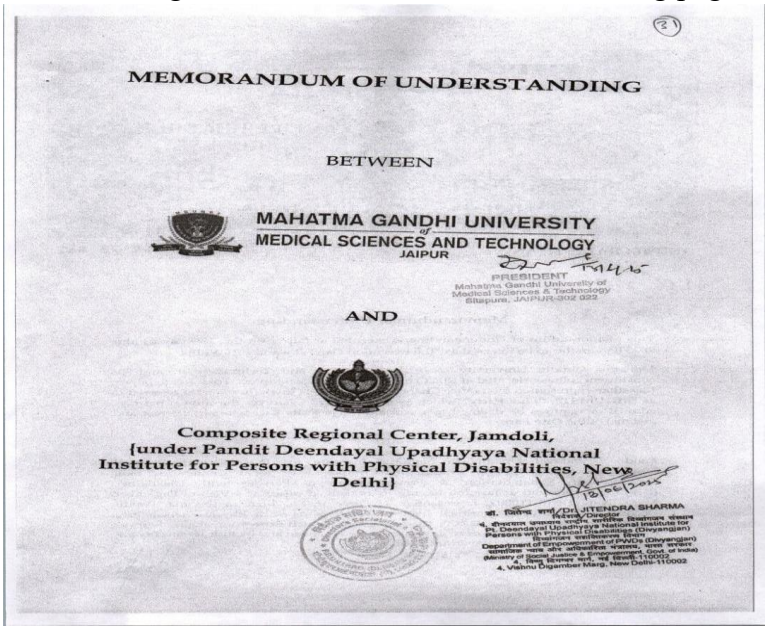


Figure 1.1: MGUMST and CRC Jamdoli representatives with the signed MoU documents (geotagged 13 June 2025)



Figure 1.2: Exchange of the MoU documents between the signatories (geotagged 13 June 2025)

The signed MoU is attached on the following pages



MEMORANDUM OF UNDERSTANDING

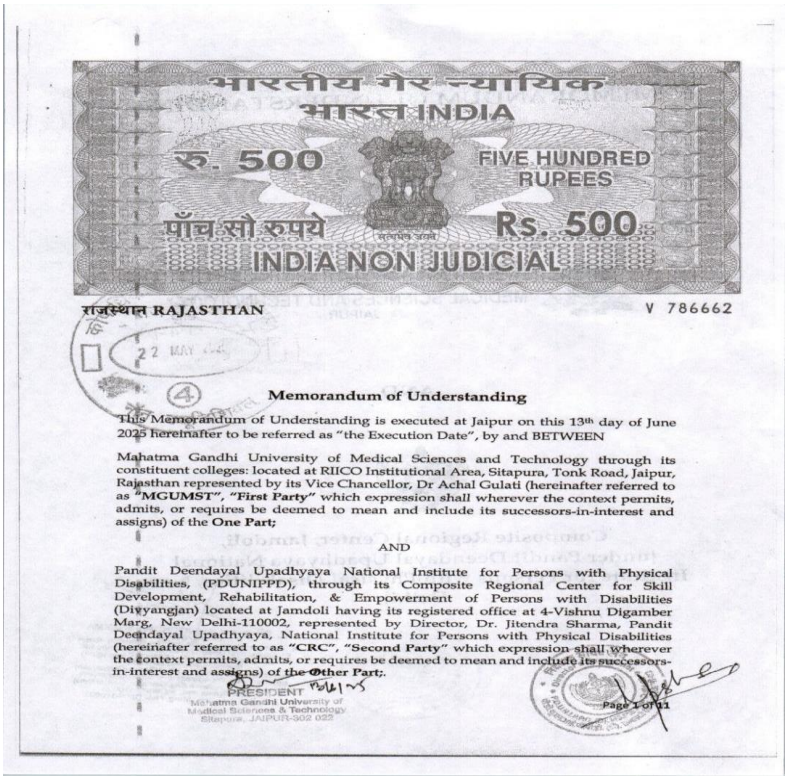
BETWEEN

MAHATMA GANDHI UNIVERSITY of MEDICAL SCIENCES AND TECHNOLOGY JAIPUR

AND

Composite Regional Center, Jamdoli, {under Pandit Deendayal Upadhyaya National Institute for Persons with Physical Disabilities, New Delhi}

Cover page of the Memorandum of Understanding between MGUMST, Jaipur and Composite Regional Centre, Jamdoli (PDUNIPPD)



भारतीय गैर न्यायिक
भारत INDIA
रु. 500 FIVE HUNDRED RUPEES
पाँच सौ रुपये Rs. 500
INDIA NON JUDICIAL

राजस्थान RAJASTHAN V 786662

Memorandum of Understanding

This Memorandum of Understanding is executed at Jaipur on this 13th day of June 2025 hereinafter to be referred as "the Execution Date", by and BETWEEN

Mahatma Gandhi University of Medical Sciences and Technology through its constituent colleges: located at RIICO Institutional Area, Sitapura, Tonk Road, Jaipur, Rajasthan represented by its Vice Chancellor, Dr Achal Gulati (hereinafter referred to as **"MGUMST", "First Party"** which expression shall wherever the context permits, admits, or requires be deemed to mean and include its successors-in-interest and assigns) of the **One Part;**

AND

Pandit Deendayal Upadhyaya National Institute for Persons with Physical Disabilities, (PDUNIPPD), through its Composite Regional Center for Skill Development, Rehabilitation, & Empowerment of Persons with Disabilities (Divyangjan) located at Jamdoli having its registered office at 4-Vishnu Digamber Marg, New Delhi-110002, represented by Director, Dr. Jitendra Sharma, Pandit Deendayal Upadhyaya, National Institute for Persons with Physical Disabilities (hereinafter referred to as **"CRC", "Second Party"** which expression shall wherever the context permits, admits, or requires be deemed to mean and include its successors-in-interest and assigns) of the **Other Part;**.

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MoU executed at Jaipur on 13 June 2025 (parties and execution date)

S.No. 14 – MoU with Consortium of Accredited Healthcare Organisations (CAHO)

The MoU between MGUMST, Jaipur and the Consortium of Accredited Healthcare Organisations (CAHO) was signed during a national CAHO event themed "Enhancing Quality Through Collaboration – Transforming Healthcare Together". The President of MGUMST signed the MoU and the documents were exchanged on stage in the presence of dignitaries.

Field	Details
Level	National
Organised by	Consortium of Accredited Healthcare Organisations (CAHO)
MGUMST academic unit	Mahatma Gandhi College of Hospital Administration (MGCOHA)
MGUMST role	Knowledge partner
Areas of collaboration	Research in healthcare and hospital administration; training of healthcare professionals and students; consultancy services; student welfare
Goal	To position MGCOHA as a leading institution in these domains in North India



Figure 14.1: Dignitaries exchanging MoU documents on stage at the CAHO event

S.No. 16 – Mega Webinar on "Sustainable Practices in Supply Chain Management" (18 January 2025)

Mahatma Gandhi College of Hospital Administration organised a mega webinar under its Change for Excellence Webinar Series. The session was delivered by Dr. Chandran Vinoth Kumar, Head – Supply Chain Management, Tata Trusts, Mumbai, to familiarise students and faculty members with sustainable practices in healthcare supply chain management and their role in promoting responsible resource utilisation (SDG 12).

Field	Details
Date and time	18 January 2025, 10:00 AM – 11:00 AM
Mode	Online through Microsoft Teams
Event series	Change for Excellence Webinar Series, MGCOHA
Coordinator	Dr. Sandeep Narula, Professor, MGCOHA
Resource person	Dr. Chandran Vinoth Kumar, Head – Supply Chain Management, Tata Trusts, Mumbai



Figure 16.1: Event poster of the mega webinar with the resource person from Tata Trusts

S.No. 24 – Neurophysiocon 2025 (23–24 November 2025)

Neurophysiocon 2025 was organised by Mahatma Gandhi Physiotherapy College in collaboration with the Indian Association of Physiotherapists (IAP) and the World Physiotherapy community at R. L. Swarnkar Auditorium, MGUMST. The inaugural session was attended by Dr. R. D. Swarnkar (Emeritus Chairperson, MGUMST), Dr. V. K. Kapoor (Pro Vice Chancellor, MGUMST) and Dr. Sanjeev K. Jha (President, IAP), and was presided over by Dr. Ruchi Varshney (Treasurer, IAP). The conference brought together about 80 delegates, including 30 from universities, 20 keynote speakers and 28 resource persons on the panel, with 46 scientific papers and 50 posters scheduled. A conference souvenir and the book "Text Book of Orthopaedic Physiotherapy of the Spine" were released.



Figure 24.1: Inaugural ceremony of Neurophysiocon 2025

Neurophysiocon 2025 (23-24 November) Inaugural Event a Grand Success!*

The inaugural event of Neurophysiocon 2025, held at RL Swarankar- Auditorium of MGUMST, Jaipur, was a resounding success! The event saw the presence of esteemed guests, including Chief Guest Respected Dr. M.L. Swarankar sir- Emeritus Chairperson MGUMST, Guest of Honor Dr. V.K. Kapoor sir - Pro Vice Chancellor MGUMST and Dr. Sanjeev K. Jha - President Indian Association of Physiotherapists,

Presiding over the function Dr. Ruchi Varshney- Treasure Indian Association of Physiotherapists.

The event was organized by Mahatma Gandhi Physiotherapy college in collaboration with Indian Association of Physiotherapists and witnessed a massive turnout of over 800 delegates, 30 Indian Universities delegates, 20 keynote speakers, 5 panel discussion conducted by 28 resource persons. A total of 46 scientific papers and 50 scientific posters will be presented. The conference aimed to bring together experts in the field of neuro physiotherapy to share knowledge and advancements in the field.

The inaugural function was marked by insightful speeches and discussions, setting the tone for a productive and engaging conference. On this occasion souvenir of conference was released by the dignitaries.

One book (Text book of Orthopaedic Physiotherapy of the Spine- written by Prof Dr Madhusudan Tiwari & Dr Prakash Pandey) was also released by the dignitaries. Thanks to all for making this event a grand success!



Figure 24.2: Event update and group photograph of participants

S.No. 25 – Visit of University of Toulouse Dental Students (July 2025)

Dental undergraduate students from the University of Toulouse, France, visited MGUMST for an academic and interactive exchange. The programme included an interactive session on dental education, a campus tour and exposure to dental undergraduate teaching, the Blood Bank and the Genetic Laboratory, with discussion between visiting students and MGUMST faculty.



Figure 25.1: Event update with group photographs of the visiting students and MGUMST faculty



Figure 25.2: Faculty discussion with visiting students and educational displays



Figure 25.3: Interaction with visiting students during the campus and laboratory visit

Evidence 4: Patents Filed / Published in 2025 (Innovation Outputs Supporting Partnerships)

Alongside its partnerships with government, NGO and industry partners, MGUMST's research community generates intellectual property in health, rehabilitation, dental and allied sciences. The patent applications below were filed or published in 2025 with MGUMST as applicant, co-applicant or inventor affiliation.

A. MGUMST as applicant

S.No	Application No.	Title	Applicant(s)	Filed	Published
1	202511104536	A Digitally Guided Dental Drill with Real-time Process Monitoring	MGUMST, Jaipur	29/10/2025	12/12/2025
2	202511104523	A Dental Drill with Combined Cooling and Debris Removal Mechanism	MGUMST, Jaipur	29/10/2025	12/12/2025
3	202511104687	Dental Floss Fiber with Wax-based Antimicrobial Coating	MGUMST, Jaipur	30/10/2025	12/12/2025

B. MGUMST as co-applicant

S.No	Application No.	Title	Applicant(s)	Filed	Published
4	202411073331	An omnidirectional vehicle for bed ambulance	Dr. Manoj Sharma	27/10/2024	12/12/2025
5	202511065130	A Portable Wax Pack- a Physiotherapy Device & Method of Using Thereof	Madhusudan Tiwari; MGUMST	08/07/2025	29/08/2025
6	202511065565	A Physiotherapeutic Vibrator Designed for Neonates or Children	Yuthika Rao; Dr Barvi Bandral; Dr Prakash Pandey; MGUMST	09/07/2025	29/08/2025
7	202511080554	A Rubber Dam Clamp with Integrated Magnification and Illumination for Posterior Dental Procedures	Dr. Avichal Mina; Dr. Gaurang Mathur; Dr. Apoorva Mathur; Dr. Pragati Kaurani; MGUMST	25/08/2025	03/10/2025
8	202511084636	A Rotatable Bone Graft Delivery System for Enhanced Surgical Precision	Dr. Amrita Kumari; Dr. Ashish Yadav; Dr. Nitin Goyal; Dr Narendra Padiyar U; MGUMST	05/09/2025	10/10/2025

Conclusion:

MGUMST plays an active role in cross-sectoral dialogue and collaborative action for sustainable development. Through MoUs with government bodies such as the Composite Regional Centre, Jamdoli, and the Department of Health and Family Welfare, Government of Rajasthan, together with partnerships with NGOs, non-profits, professional bodies and industry, the University creates platforms for knowledge sharing, training, research and community service that directly support SDG 17.2.2.

By continuing to build these partnerships, MGUMST contributes to the national and global sustainability agenda, particularly in health, rehabilitation, education and the reduction of inequalities.