



MANIPAL
ACADEMY of HIGHER EDUCATION
(Institution of Eminence Deemed to be University)

Report of Partnerships for the Goals

17 PARTNERSHIPS
FOR THE GOALS



SDG 17

Nasha Mukta Bharath Abhiyaan – A National Action Plan for Drug Demand Reduction

As per the national survey conducted by the **Ministry of Social Justice & Empowerment**, the nodal Ministry for drug demand reduction, drug addiction is emerging to be a serious problem with dangerous consequences, not just for individuals but also for their family and the society at large. Since prevention has proven to be the most effective strategy to counter the problem, the Ministry formulated a **National Action Plan for Drug Demand Reduction (NAPDDR)**. The Ministry launched “**Nasha Mukta Bharath Abhiyaan**” in 272 districts across India, aimed at tackling the growing menace of substance abuse through awareness generation, mass mobilization and community outreach targeting vulnerable groups and general masses at both micro and macro level.

MAHE has been conducting awareness programs to sensitize the students to the issues prevalent in the society. Clubs like VSO, Scio Foundation, having over 6000 active volunteers, visit orphanages, schools for the differently abled, old-age homes & slums, conduct Blood Donation & Clean Manipal campaigns on a weekly basis.



Under NMBA project, the following activities have been conducted by MAHE:

- Survey in 20 villages to identify 10 hotspot villages and discussion with PDOs, NGOs, Doctors, Anganavadi & Asha workers
- Distribution of flyers to houses in 10 identified villages
- Several Awareness programs for students, Hostel Caretakers, school & college students, Anganavadi & Asha workers.
- Slogan, Poster & Elocution competitions for Udupi residents.
- Nasha Mukta Clubs at 10 MAHE institutes.
- Training workshop for MAHE students and staff to equip them to identify vulnerable students.
- Webinar to observe International Day against Drug Abuse, World No Tobacco Day
- Webinar on Mental Health & India's Drug Laws
- Publicity through social media and radio talks.

MAHE : Part of Indo-US cancer consortium

MAHE is a participant in the Indo-American Cancer Consortium, the first collaborative initiative involving multiple tertiary cancer centres across both countries. This consortium has a global transdisciplinary team of basic cancer researchers, oncologists, epidemiologists, and surveillance experts. The consortium will build infrastructure, expand capacity, and strengthen global cancer research leadership and healthcare.

The consortium offers online courses in basic cancer biology, translational oncology, and epidemiology. The consortium has also been hosting events like faculty and student research presentations.

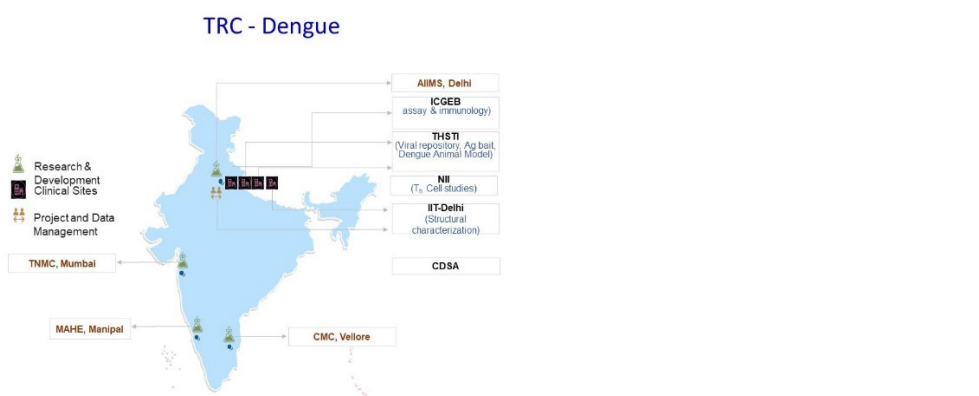
International Webinar on Plant-Environment Interactions and Sustainable Productions

MAHE exhibits special interest in environmental aspects and the usage of sustainable sources of energy. It promotes the environmentally friendly activities by implementing various measures such as usage of electric vehicles, conducting sapling programs etc.

Manipal School of Life Sciences conducted an awareness webinar on plant-environmental interactions. Eminent scientists from across the globe interacted on various topics related to plant environment interactions and sustainable production, covering the molecular and species-level interactions of plants with animals, microbes and environment etc.

Translational Research Consortium (TRC) for establishing platform technologies to support prophylactic and therapeutic strategies for Dengue – Discovery to proof of concept

MAHE is well-known for its medical services especially for general public on demand. As part of its service, MAHE supports research activities pertaining to the diseases which are affecting the community badly. Dengue is one of such diseases by which the local community are suffering.



A collaborative research amount is funded to MAHE by Biotechnology Industry Research Assistance Council (BIRAC), Department of Biotechnology, Government of India to become one of the clinical partners to support prophylactic and therapeutic strategies for Dengue. The project aims to establish a multidisciplinary translation ecosystem partnership platform in India, with interdisciplinary, complementary and synergistic expertise and resources, to effectively tackle the growing dengue public health problem.



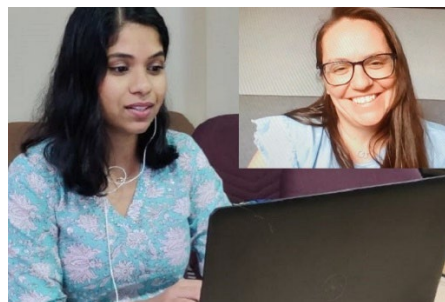
An international virtual visit to Manipal College of Nursing by the students of Florence Nightingale Faculty of Nursing, Midwifery & Palliative Care King's College London

An international virtual visit to Manipal College of Nursing by the students of Florence Nightingale Faculty of Nursing, Midwifery & Palliative Care King's College London on March 11, 2021. The purpose of the visit was to provide an opportunity to interact with International students and mutually share the experience of health care service delivery, women's health and social and cultural aspects related to women's health. The programme commenced with the welcome address by Dr Elsa Sanatombi Devi followed by an introduction on a virtual tour by Miss Zahra Khan and Miss Jacqui Boulton, faculty of King's College London. There were 88 participants for the meeting from both institutions.



Academic Student Collaboration Series on “Service Users, Caregivers, and Students experiences during the Covid 19 pandemic”

COVID pandemic had affected the community across the globe in many aspects like health, career, financial crunch etc. MAHE, being the premier university in the state of Karnataka, has earned the credit of handing over the full fledged hospital to the district administration for accommodating covid patients. So also, various departments of MAHE have conducted awareness sessions on COVID pandemic and interacted with staff, students of other institutions.



Department of Fundamentals of Nursing, Manipal College of Nursing (MCON), MAHE, Manipal and Department of Nursing, EdgeHill University, UK organized Academic Student Collaboration Series on “Service Users, Caregivers, and Students experiences during the Covid 19 pandemic” on 4th June 2021 through Virtual Platform. The major aspect of this session was to gather the expectations from student nurses and academicians in various phases of teaching and learning activities, especially during the clinical practice.

Manipal Academy of Higher Education Partners with the Canada's University of British Columbia to Address Issues of Global Relevance

Manipal Academy of Higher Education (MAHE) and University of British Columbia (UBC) signed a partnership agreement today to broaden and deepen academic and research collaborations between India and Canada. With a focus on broad areas of public and global health, researchers from the two leading institutions will work together under the new agreement to address issues of global relevance outlined in the United Nations' 17 Sustainable Development Goals. Both UBC and MAHE are committed to harnessing their ample resources for the greater good.



Designated as an “Institution of Eminence” by the Government of India, Manipal-based MAHE prioritizes research topics based on societal impacts and strives to be a leader in addressing literacy, poverty and health. The university excels in drug discovery and delivery, healthy solutions to conditions such as diabetes and hypertension, personalized medicine, infectious diseases, climate change, energy, Artificial Intelligence and machine learning.

With campuses in Vancouver and British Columbia's Okanagan Valley, UBC just launched its new global engagement strategy, In Service. The strategy targets developing students as global citizens and enhancing scholarly activities and capacity development to help build a more just, sustainable world. One example is UBC's approach to global health, responsive to today's complex and inter-related issues spanning countries and continents. Over the years, UBC has developed deep expertise and involvement in global health across the university, with faculty members engaged in primary or related research, education, and service activities. UBC is renowned for excellence in the health and medical sciences aspects of global health, in health policy, social and economic dimensions, Indigenous health, and environmental issues, and climate change research related to the health of people and the planet.

Virtual Conference on Indo-Canadian perspectives on the application of the United Nations Convention of Rights of Persons with Disabilities in different policy domains

Manipal Academy of Higher Education (MAHE) has organized a virtual conference titled, “Indo-Canadian perspectives on the application of the United Nations Convention of Rights of Persons with Disabilities in different policy domains”. The conference is funded by the prestigious Shastri Indo-Canadian Institute (SICI), Ministry of Education, Government of India.



The conference was inaugurated on 11th March 2021. Lt Gen (Dr) M D Venkatesh, Vice-Chancellor, MAHE presided over the ceremony as the Chief Guest. He released the eProceedings of the conference and highlighted the need for collaborative research in disability. The Guests of Honour, Dr. Prachi Kaul, Director, SICI, New Delhi, and Dr. Angela Campbell, Associate Provost, McGill University joined virtually for the ceremony. Dr. G. Arun Maiya, Dean, Manipal College of Health Professions provided an overview of the conference and welcome all invited members.

Sidhiprada Mohapatra, Organizing Secretary, Assistant Professor, MCHP; Dr. John Solomon and Dr. Vinita A Acharya, the Heads of the Department of Physiotherapy & Occupation Therapy, MCHP, MAHE graced the occasion. This programme was virtually attended by over 218 delegates from India, Nepal, Switzerland, and Canada. The two-day conference is being graced by 25 experts and speakers from the disciplines of law, health, rehabilitation, public health, policies, activists, anthropologists, and social workers.

Rotary MAHE Skin Bank” at Kasturba Hospital, MAHE, Manipal

Rotary Club Manipal Town and Manipal Academy of Higher Education partnered to establish “Rotary MAHE Skin Bank” at Kasturba Hospital, Manipal. Rotary Club Manipal Town received Rotary Foundation’s Global Grant for Rs 83 Lakhs to procure the equipment, and MAHE contributed Rs 50 Lakhs for the infrastructure creation.



It is a global grant endeavour executed in association with RCs Central Chester County, Western Henrico County, Richmond, Bon Air and South -Richmond



from the US, and TRF. IPDG Abhinandan Shetty had approved substantial funds from the DDF for the project.

ASARE, Manipal – A mental health rehabilitation centre

ASARE, a home for the specially-abled, was established by the Archana Trust. The charitable organization aims to promote the general welfare of its members, living in the Udupi district. Asare is in collaboration with Manipal Academy for Higher Education.



Archana Trust is a charitable organization with its headquarters in Manipal. The objective of the trust is to promote the general welfare of the specially-abled; living in the Udupi district. It offers a safe space; regardless of the degree or the type of disability, caste, creed, race, religion, community, economic, or social background. ASARE is a project undertaken by Archana Trust; in collaboration with MAHE with the motive to provide a home with social benefits to the members of Asare.

Nursing Research Day

For the purpose of continuous learning of sustainable development, MAHE conducts various educational events, outreach programs annually. The faculty members, students, various researchers and general public are the target audience for these types of activities.



The Exemplary Research and innovation team (IoE, Pillar – II) of Manipal College of Nursing, MAHE, Manipal, has organized Nursing Research Day on 25th September 2021 through virtual mode. The goal was to provide an additional forum for faculty and students an opportunity to present their research and igniting their own research and innovative ambitions. A total of 150 participants attended the program and 20 participants presented e-posters and innovative ideas through the Microsoft team.



Awareness Program on Accident prevention, balanced diet and prevention of communicable diseases

As part of an outreach program, the First Year Nursing students from Department of Child Health Nursing, Manipal Academy of Higher Education (MAHE), Manipal, organized a school health program on 24th December 2021. The main aim of the program was to create awareness on “Accident prevention, balanced diet and prevention of communicable diseases” for the students of primary school and teachers of Government Primary School, Manchikodi, Udupi district.



The awareness program was deliberated through skit and discussion, incorporating various videos and demonstration of the personal hygiene, environmental hygiene, exercises and balanced diet for better understanding of the students. Around 50 students including the teachers participated in the program and they expressed that it was very useful and was well organized.

Hearing care for all – Screen – Rehabilitate- Communicate

Department of Speech and Hearing, MCHP, MAHE has commemorated World Hearing Day on the first week of March 2021 with support from Rotary club Ambalpady. Based on the theme put forward by World Health Organization (WHO) which is “Hearing care for all – Screen – Rehabilitate- Communicate”, the department took an initiative by organizing a tele-hearing screening and online questionnaire survey for the cause.

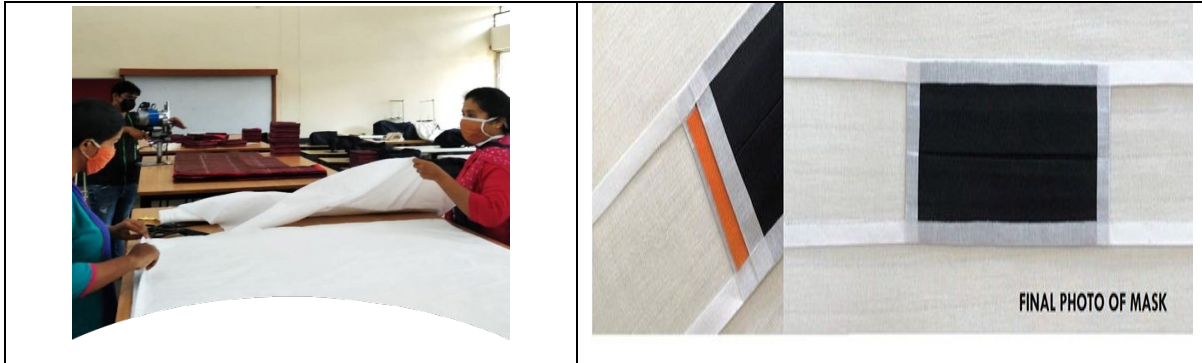


Stepping Up to the Cause: Developing Reusable Masks during the COVID-19 Crisis

With the unprecedented rise in the number of COVID-19 cases, wearing masks outdoors is being mandated by Government of India and World Health Organisation (WHO). The need for



production and availability of masks for arresting the spread of the pandemic is monumental, in order to ensure good health and well-being of people.



A team of professors from various institutions of Manipal Academy of Higher Education (MAHE) – Department of Design, Manipal School of Architecture and Planning and Department of Aeronautical & Automobile Engineering, MIT – joined hands to develop effective, affordable and reusable masks. Aligned with the values of UN Sustainable Development Goals, this is a step towards enhancing protection against COVID-19 and simultaneously reducing pollution arising due to careless discarding of masks.