A Report On the

Symposium on Pathways to Inclusivity, Sustainable Futures and Global Perspectives on Quality Education



Faculty of Science and Humanities SRM Institute of Science and Technology

SUSTAINABLE DEVELOPMENT GOALS '24



Pathways to Inclusivity, Sustainable Futures and Global Perspectives on Quality Education



Preface:

Sustainable Development Goal 4 (SDG 4) is dedicated to ensuring inclusive and equitable quality education and promoting lifelong learning opportunities for all. The aim of SDG 4 is to address various educational challenges worldwide and provide a framework for improving education systems, access, and outcomes.

Here is a report on the progress, commitment, and initiatives related to SDG-4 (Quality Education) taken by the Faculty of Science and Humanities, SRM IST

Objectives:

The symposium was aimed to explore the multifaceted dimensions of quality education through the lens of inclusivity and sustainability. As we strive to meet the goals of Sustainable Development Goal 4, it is essential to understand how education can serve as a powerful catalyst for social change and environmental stewardship.

The **Key Themes** are Inclusivity in Education, Sustainable Futures and Global Perspectives.

- 1. **Inclusivity in Education:** Focus on strategies to ensure that all individuals, particularly marginalized groups and physically challenged, have access to quality education.
- 2. **Sustainable Futures:** Highlight how educational frameworks can integrate sustainability principles, preparing learners to tackle pressing global challenges.
- 3. Global Perspectives for Cross-Cultural Learning: The symposium featured insights from educators and organizations worldwide, showcasing innovative practices that enhance quality education across different contexts.

To envision these Objectives, the Symposium worked on five aspects:

- Tech Driven Solutions through Hackathon named Hackfinity, innovating for Quality Education.
- 2. **International Speaker Sessions** for connecting International Schools & Higher Education Institutions for Cross Cultural Understanding.
- 3. Interdisciplinary Project and Art Exhibition for Sustainable Futures
- 4. Inclusive Learning Fair for Differently Abled Students
- 5. Quest for Glory through Inter-School Challenge

DAY 1 - 3rd Dec 2024

The Day 1 began at 9:00am and it was packed up with array of events:

Our Notable Speaker Session includes:

[1] Mrs.Annama Lucy from GEMS Education, UAE, a passionate advocate for sustainability and climate education, who beyond her professional career, actively works with NGOs, traveling to countries like Africa, Iraq, Oman, Nepal, and India to support underprivileged children gave an insightful session on "Sustainability & Quality Education"



Ms. Annama Lucy on Sustainable Futures

The session was truly inspiring and enriched our audience with valuable knowledge and perspectives. She spoke about the extensive and well-executed sustainability initiatives undertaken at GEMS school, UAE which were truly impressive and inspiring.

[2] Dr.Ramakrishnan, Assistant Professor, Georgia State University, Atlanta gave a mind-blowing session on "From Access to Excellence—A Global Mission, A Personal Responsibility. He clearly articulated that the modern educational paradigm has shifted significantly, emphasizing the need for students to be self-reliant and self-sufficient in their learning journey.

On the same day, an electrifying 24-hour hackathon gathering bright minds from around different institutions was organized at the Computer Laboratories of the Faculty of Science and Humanities, SRMIST. Hosted by FSH, SRM IST and Team Livewires, this event was set to ignite innovation, collaboration, and impact on a global scale.

Hackfinity witnessed a whirlwind of activity, featuring inspiring technical speeches, hands-on mentor hours, and friendly but intense competition. With tracks focused on making education more accessible, engaging, and powered by AI, Hackfinity promised a showcase of groundbreaking projects aimed at reshaping how we learn and teach.

Young Geeks across different institutions gathered with their brightest ideas and tools to build a future where education is truly for everyone!



Interaction with Hackathon Participants

Inclusive Learning Fair for Hearing Impaired

On 3rd December 2024, the inclusive learning fair was inaugurated in the presence of Dr.Albert Antony Raj, Deputy Dean, FSH who emphasized the importance of inclusivity in education. Around 25 students from the Hearing Impaired Section of the Presidency College, Chennai participated in the event

The session provided hands-on learning for attendees to bridge communication gaps. Interactive demonstrations of tactile learning materials and visual aids were well-received by the HI students.



Hearing Impaired Students demonstrating the importance of Learning Sign Language

The Inclusive Learning Fair successfully highlighted the importance of accessible education for hearing-impaired students. It reinforced the need for collaboration between stakeholders to create a society where every individual has equal opportunities to learn and grow.

DAY 2: Hackfinity (Continuation) – 4rth December 2024

The Round-the-Clock Hackathon continued with the brainstorming sessions and checkpoints to ensure progress and quality. Participants worked on their projects in a collaborative and competitive environment, utilizing mentorship and resources provided by the organizers. At 11:00am, the Teams presented their solutions to a panel of expert judges. Projects were evaluated on criteria such as innovation, feasibility, design, and presentation.

Post evaluation, Participants expressed their gratitude for the well-organized event and valuable mentorship. The hackfinity hackathon was a testament to the power of innovation and teamwork.



Hackfinity1.0 Feedback Session

Cultural Extravaganza

On the same day, the Dr.G.N.Ramachandran Hall, was lit up with the Cultural Extravaganza event by the students of the Faculty of Science & humanities. The Cultural Extravaganza featured an SDG-themed ramp walk aimed to creatively highlight the United Nations' Sustainable Development Goals (SDGs) through fashion and performance. The event combined artistry and advocacy to inspire awareness and action toward global sustainability.



Day 3: Inter School Challenge – 5th Dec 2024

The final day of the 3 days programme concluded with a Quest for Glory Event. We went extra miles to invite School students for an Inter-School Challenge. Infusing Gamification in Education was the theme. Events like Turncoat, Solo Singing, Group Singing, Adaact, Connexions was conducted in the Dr.G.N.Ramachandran Hall in a dynamic and memorable way. Around 120 participants from 6 schools participated resonating the theme of SDG-4.

Closing Thoughts



Fashion Ramp Walk on SDG 16 Theme-Peace, Justice and Strong Institutions

The Grand gala of 3 days event conducted by the Faculty of Science & Humanities for SDG-4 Quality Education concluded leaving behind lot of memories, learning

and opportunities to enhance.

To achieve SDG 4 by 2030, it will require sustained efforts, investments, and global collaboration.

Gallery of Mega Expo set at lobby of Dr.T.P.Ganesan Auditorium

