

‘LIFE’ at XSoS, XUB

Sustainability

Laboratory for Innovation Facilitating Excellence (LIFE)



Laboratories enshrined in the institutional and social settings are critical to the process of building a culture of scientific temper and co-creation of knowledge generation,

dissemination and action aimed at understanding the Earth system that supports life. Among various sciences, the field of sustainability helps us understand the Earth system deeper and better and it provides integrative thinking and holistic perspective. What is central to the science of sustainability is its inclusive approach to connect people, planet, profit, peace and prosperity.

Since its inception in 2013, Xavier University has been engaged in promoting research, education, and outreach programmes leveraging the advantages of various disciplines such as engineering, science, technology, ecology, social & behavioural sciences and



management. Xavier School of Sustainability (XSoS) is mandated with the mission of promoting laboratory based research and education at XUB.

The first ever sustainability laboratory, bearing the acronym (**LIFE- Lab for Innovation Facilitating Excellence**) has been set up at XUB under the aegis of XSoS focusing on four focus areas, viz., (i) Environmental Analysis Laboratory, (ii) Air Laboratory, (iii) Biodiversity and Ecosystem Laboratory, and (iv) Sustainable Design Laboratory.



LIFE embarks upon its journey by bringing in international partnership and collaboration with San Diego State University (SDSU), USA led by Dr. Zohir



Chowdhury, Associate Professor in Environmental Health and Dr. Elizabeth Abba, Assistant Professor, XSoS. Dr. S. Peppin, Professor and Dean XSoS, XUB, explained the vision behind LIFE and how the small

initiative of setting up LIFE, with the support and blessing of Prof. Dr. Fr. Paul Fernandes S.J., Vice Chancellor, XUB, will help build a culture of scientific temper and innovation at XSoS, XUB. LIFE was inaugurated by Fr. E. A. Augustine S.J., Registrar XUB. The inaugural function was witnessed by the faculty, staff and students of XSoS, XUB and eleven students from SDSU. Dr. Sutapa Pati, Associate Professor, XSoS proposed the vote of thanks.

