



# Press Release

## Loyola & LICET students Join International Contest in Japan

Japan Student Services Organization (JASSO) sponsors International Student Exchange

Chennai, 3<sup>rd</sup> August, 2019: Students from Loyola College & Loyola-ICAM College of Engineering & Technology (LICET) in Chennai, India are participating in the Project based Learning (PBL) program currently happening at the Shibaura Institute of Technology (SIT) from 1st of August to the 8th of August, 2019. These students have been sponsored to participate in this PBL program by Japan Student Services Organization (JASSO), an independent organization associated with the Government of Japan.

Project-based learning (PBL) program is an international student exchange event of learning, organized by SIT, Tokyo, Japan, in collaboration with National Taiwan University of Science and Technology (NTUST) and Wide Mandala Catholic University in Surabaya (WMCU), in which 10 students each from Taiwan & Indonesia are invited. In 2019, the program invitation has been extended to the students in Loyola Campus in India through Nichi-In Centre for Regenerative Medicine (NCRM), an Indo-Japan organization working on Regenerative Medicine, a collaborator to Loyola.

The students from chemistry departments of Loyola & LICET were selected through a two-tier exam-assignment based assessments. The PBL program is to study the manner of problem solving for two tasks (Examples: Ice melting in 2019) using methods/concepts in chemistry with materials that will be available locally within the vicinity of the SIT campus and have an interaction amongst them. This program will also give an exposure to the students about Higher Education in Japan, the programmes run at SIT and also the culture of Japan. During the program the students will have an opportunity to visit Applied Chemistry Labs in SIT.

Once the students come back from the PBL program, a Nichi-In Loyola Shibaura (NILS) Partnership programme has been planned where students will be involved in application-oriented research-based projects and few years down the lane student research groups will be established to foster Indo-Japan collaborative research and entrepreneurship innovations.

#### Preamble:

In 2016, when the anniversary commemorative event of NCRM, the NCRM NICHE (www.ncrmniche.org) was conducted in the Loyola ICAM College of Engineering & Technology (LICET) inside Loyola Campus, Prof.Yasuo Yoshimi from the department of Applied Chemistry of SIT who is the principal collaborator for the Polymer based drug sensors with the Principals of NCRM in Japan, M/s GN Corporation Co. Ltd (GNC) was invited for a talk. Later, Rev. Fr. Francis Xavier, the present Rector of Loyola was invited as a speaker in the Inter-disciplinary Conclave of NCRM NICHE 2017 in Tokyo, Japan. This started the ball rolling for partnerships between LICET, NCRM and SIT, coordinated appropriate by GNC.

#### About Shibaura Institute of technology (<a href="https://www.shibaura-it.ac.jp/en/index.html">https://www.shibaura-it.ac.jp/en/index.html</a>):

Shibaura Institute of technology is a University with a rich 90-year-old history & the only private university in Japan recognized by the Japanese government as the Top Global University. SIT has three campuses, five constituent colleges offering programs to 9016 students every year, 265 laboratories performing cutting edge research in various disciplines, 164 partner universities and more than 827 international students studying in its campuses every year.

#### About Loyola College (http://www.loyolacollege.edu/):

Loyola College is a "College of Excellence" accredited by the University Grants Commission India, founded by the Society of Jesus (Jesuits) in 1925 in Chennai, India. Loyola college has 12 Institutes within its campus offering various programs to 12,107 students

#### About Loyola ICAM Institute of Engineering & technology (LICET) (<u>www.licet.ac.in</u>):

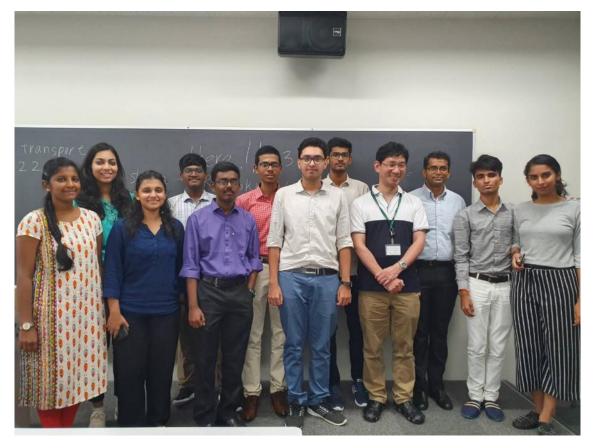
Loyola ICAM College of Engineering & Technology (LICET) is a part of the prestigious Loyola College which imparts quality education to nurture engineers who are creative, competent, committed, compassionate and socially responsible.

### About Nichi-In Centre for Regenerative Medicine (<u>www.ncrm.org</u>):

Nichi-In Centre for Regenerative Medicine (NCRM) is an Indo-Japan institute affiliated with the TamilnaduDr. MGR Medical University & Acharya Nagarjuna University in India and the University of Toronto, Canada carrying out research, training and clinical applications-protocol development in regenerative medicine, with emphasis on Stem cells, Progenitor cells and autologous adult cells with regenerative capability.



The students of Loyola College and LICET, Chennai in an orientation session on the 25<sup>th</sup> July, 2019 in NCRM, Chennai, before going to Tokyo, Japan, presided by Fr Francis Xavier SJ, rector, Loyola College, Chennai. Totally 10 students went to Japan comprising of four girls and six boys.



The students of Loyola College and LICET, Chennai in Shibaura Institute of Technology welcome by Prof.Yasuo Yoshimi, Head, Applied Chemistry (4<sup>th</sup> from Right) and Dr Senthilkumar, Senior Research Officer, NCRM, (3<sup>rd</sup> from Right) on their arrival in Japan.



The PBL 2019 students of Loyola College and LICET, Chennai posing before the Shibaura Institute of Technology, Tokyo, Japan



Students of Loyola College and LICET, Chennai along with students from Japan, Taiwan & Indonesia participating in the Ice melting competition, a part of PBL 2019 at SIT Campus, Tokyo, Japan