



**LOYOLA COLLEGE (AUTONOMOUS)
CHENNAI - 600034.**

Cordially Invites you to the

INDUSTRY ACADEMIA CONCLAVE '21



Chief Guest

Thiru. T. M. Anbarasan

Hon'ble Minister for Rural Industries
Govt. of Tamil Nadu

Guest of Honour

Dr K. J. Sreeram

Director, CLRI.

Lawrence Sundaram Hall

3rd December, 2021, 9:30 AM

Collaborators



Organizers

**LOYOLA INSTITUTIONS INNOVATION COUNCIL
INTERNAL QUALITY ASSURANCE CELL (IQAC)**



College of Excellence

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ABOUT LOYOLA COLLEGE

Loyola College was founded by the Society of Jesus (Jesuits) in 1925. The College aims at training young men and women of quality to be leaders in all walks of life. UGC has elevated Loyola College to the status of “College of Excellence”. Loyola College received SIRO (Scientific Industrial Research Organization) in January, 2011 this enabled a 175% tax exemption to the donors of Loyola College Society for the purpose of scientific research U/s. 35 of Income Tax Act. The college is ranked 3rd in the NIRF (National Institutional Ranking Framework) Ranking - 2020.

Loyola Institutions Innovation Council (LIIC) affiliated to MIC under the Ministry of Education – Government of India- is rated with 4.5 out 5-star rating and has been recognised as a Mentor Institution in promoting and nurturing Innovation & Entrepreneurship. The Innovation Ecosystem in the college enables and supports the students and faculty members by pre-incubating and converting their novel ideas into start-ups, patenting, etc.



ABOUT INDUSTRY - ACADEMIA CONCLAVE '21

Loyola College is inviting decision makers, technologists, and innovators at corporates, industries, and MSMEs for a one-day conclave. The College has planned to set up an advanced smart manufacturing and sophisticated instrument facility. This will function 24x7, in three shifts to support and stimulate advancement in manufacturing aligning with Smart 4.0 framework. This shared facility is external focused, that is meeting the needs of manufacturers in and around Chennai and elsewhere. Manufacturers shall make use of this facility for production of key components or a product. Using the smart manufacturing facility, new products could be rapidly developed for market / user testing. Instrumentation facility can be used for characterization, benchmarking, testing and certification of materials used and meeting the compliances/ standards. The said facility will be a collaborative venture on Loyola Campus with participation of manufacturers. Loyola Smart 4.0 Manufacturing, Innovation and Testing facility will actively promote next generation product development, testing emerging concepts, and enable manufacturing sophisticated components / products.

HIGHLIGHTS OF THE CONCLAVE

- The Participating manufacturers can contribute to the innovation, manufacturing and testing in this facility with a 175% tax exemption and an import duty exemption under the DST scheme for importing equipment for R&D purposes.
- The institution invites you to participate in this conclave to identify the need of manufacturers for smart manufacturing and advanced instrumentation. We shall collectively shape this concept by identifying equipment that optimally serve a wide spectrum of smart manufacturing requirements.
- Loyola is confident that together with your participation Loyola Smart 4.0 facility will be designed well. With your involvement the facility will truly serve the needs of manufacturers, innovators, entrepreneurs, scientists, researchers and local bodies.
- The conclave will have representatives from industries, confederations, officials from Greater Chennai Corporation, etc. We believe that this conclave will serve the purpose of bringing together diverse representatives of the manufacturing sector in and around Chennai.
- The specific objective is to forge effective collaboration of and access to manufacturing industries, R&D centers, smart manufacturing centers, academic institutions and government agencies for creating and nurturing Smart 4.0 manufacturing.
- One of the outcomes of this enclave shall be your intent to associate with Loyola College for materializing this Smart 4.0 facility through your active participation.



OBJECTIVES OF THE CONCLAVE

- To create an interface between the Academia and Industries for interaction and transfer of knowledge, experience and technology.
- To understand the Issues and Challenges faced by the industries, MSMEs, start-ups and innovators and to develop feasible and workable solutions.
- To bridge the gap between the sophisticated needs of industries, MSMEs, start-ups and innovators towards manufacturing process with expertise of academics and research.
- To construct a centre of excellence to adopt collaborative production and research methods.
- To address the problems of MSMEs, Start-ups and entrepreneurs through R & D.
- To apprise the industries of the innovations made in academic and research laboratories.

THEME OF THE CONCLAVE

Establishing a mutually beneficial Smart 4.0 facility for manufacturing, innovation, testing, accessing talent pool and collocation of instrumentation for shared use:

- Creating an Operational Domain in collaboration with Industries through R & D, production and processes.
- Enhancing mutual understanding of the industry and academia.
- Promoting innovation, entrepreneurship and start-ups that creates a value addition to the collaborators.



Registration for Industry Representatives

Kindly confirm your participation using the link

<https://forms.gle/sdTj4yzLZjsVA9ti6>

You missed confirming your participation. No issues. Just walk in. We will be glad to have you all.

For further details contact:

Dr R. Ravindran, Coordinator, IQAC
98404 86271.

Dr S. Prasanna Kumar, Organising Secretary,
98413 20670

PROGRAMME SCHEDULE
Venue - **LAWRENCE SUNDARAM HALL**

9:00 AM - Registration

9:30 AM - Inauguration

- Prayer & Thamizh Thaa Vazhthu
- Welcome Address - Rev. Dr A. Thomas, SJ, Principal;
- Dynamics of the Conclave by Dr P. Sagayaraj, Director, Data Center.
- Felicitation by Rev. Dr Francis. P. Xavier, SJ, Rector;
- Felicitation by Rev. Dr D. Selvanayakam, SJ, Secretary;
- Inaugural Address - Thiru T. M. Anbarasan, Minister, MSME, Govt. of TN.
- Key Note Address - Dr KJ Sreeram, Director, CLRI
- Vote of Thanks - Dr S. Prasanna Kumar, Start-up Activity Coordinator, LIIC.

10:15 AM - Session 1

Mr D. Thulasiraj, Director, International Desk, Southern Region, Confederation of Indian Industry (CII).

11:00 AM - Break

11:15 AM - Session 2

Mr Chozha Naachiar Rajasekar, President, Tamil Chamber of Commerce.

12:00 Noon - Session 3

Thiru. Rm Arun, President, SICCI Tamilnadu

12:45 PM - LUNCH

1:45 PM - Industry - Academia Interaction at JD CONFERENCE HALL

3:00 PM - Tea & Bye

PATRONS

Rev. Dr Francis. P. Xavier, SJ, **Rector**
Rev. Dr D. Selvanayakam, SJ, **Secretary**
Rev. Dr A. Thomas, SJ, **Principal**

BOARD OF ADVISORS

Rev. Dr A. Louie Albert, SJ, Vice Principal (Finance) & Campus Treasurer
Rev. Dr C. Joe Arun, SJ, Director, LIBA
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Dr S. Vincent, LIFE
Dr J. Madhavan, Dean of Research
Dr J. Judith Vijaya, Dean of Science
Mr Balamurugan, Secretary, Loyola Alumni Association
Mr Thomas, P. R. O. Loyola College Society
Dr Xavier Raj, Consultant, Loyola College Society

CONVENER

Dr R. Ravindran, Coordinator, IQAC

ORGANIZING SECRETARY

Dr S. Prasanna Kumar,
Start-Up Activity Coordinator, LIIC

ORGANISING COMMITTEE

Prof. A. Austin Xavier Amirtharaj, Dean of Arts
Dr J. Arul Suresh, President, LIIC
Prof. Joy Samuel Dhanraj, Vice President, LIIC
Dr M. Victor Antony Raj, Innovation Ambassador, LIIC
Dr M. Jaccob, Dept. of Chemistry
Prof. J. Ranganathan, Coordinator, Dept. of History
Dr A. Stanley Raj, Innovation Ambassador & NISP
Implementation Officer, LIIC
Prof. Antoine Dominic, Convener, LIIC