

**Functional Materials Research Laboratory (FMRL),
Department of Physics & IPR-Cell,
Sri Sai Ram Engineering College**

in Association with
**National IP Awareness Mission,
Ministry of Commerce and Industry**



**Sri SAI RAM
ENGINEERING COLLEGE**
Autonomous Institutions
West Tambaram, Chennai - 44



organizing
FIVE DAYS

NATIONAL INTELLECTUAL PROPERTY AWARENESS MISSION (NIPAM) PROGRAM

18.04.2022 to 22.04.2022
Program Venue: SSR Hall, SEC.

Resource Person

Hon. Nekita Kumari

Examiner of Patent and Design
NIPAM Officer
Ministry of Commerce & Industry, New Delhi



Inaugural Address

Prof. Jatindra Kumar Rath

PV Domain Coordinator,
Department of Physics
IITM, Chennai.



Valedictory Address

Mr. Pankaj Kumar Bhagat

Head & Chief Manager IPM
IITM, Chennai



Dr. N. Sivakumar
Organizing Chair

Dr. G. Puthilibai
Captain - IPR Cell

Dr. K. Porkumaran
Principal / SEC

Shri. Sai Prakash LeoMuthu
Chairman & CEO
Sairam Institutions



ABOUT THE PROGRAM

India is going to celebrate its 75th Anniversary of Independence on 15th August 2022 and on this monumental occasion, a special initiative 'Azadi Ka Amrit Mahotsav' has been undertaken by the Government of India to celebrate our journey since independence.

As part of said Mission, the Office of Controller General of Patents, Designs and Trade Marks hereby invites our Sairam group of institutions to conduct Intellectual Property Right awareness program wherein the students/faculties would be enlightened on different kinds of Intellectual Property Rights (IPRs).

Intellectual property (IP) nurtures and encourages innovation and creativity, thereby contributing towards cultural and economic development of the society. IP is a multi-faceted tool, which, for instance, (i) Provides encouragement to inventors, authors and artists; (ii) Brings sustainability to the cycle of research and development; (iii) Grants protection to businesses against unauthorized use of their goodwill; and (iv) Contributes towards poverty alleviation of craftsmen who are grass-root geographical indication authorized users.

ABOUT FUNCTIONAL MATERIALS RESEARCH LABORATORY (FMRL) Department of Physics

"Designing multifunctional materials for an efficient optical, electrical, magnetic, energy storage, photovoltaic and biological applications"

Functional Materials Research Laboratory (FMRL) was established in June 2021 at Sri Sairam Engineering College, Chennai to promote innovation and to build up Functional Materials. Functional materials are a group of engineered and advanced materials such as Molecular crystals, Semiconductors, Polymers and Nanomaterials that are synthesized and designed for some unique function with tailor-made properties. The research on their characterization will give significant contribution for future technologies.

Therefore our research work mainly focuses on the Nanomaterials, Thermoelectric, Photovoltaics, Crystal growth, Ceramics, Polymers, Optical materials, Magnetic materials, Mechanical shock wave treatment and Biomaterials.

The FMRL centre gains more consideration due to its diverse field of research with large volume of publications in functional materials. The Prime Goal of FMRL is to develop unique materials for various optical, electronic and magnetic devices.

Organizing Committee

Ms. P. Shanmugapriya, SEC.

Dr. P. Bama, SSMC

Dr. M. Balachandar, SIT.

Dr. J.P. Jerin, SHMC

Dr. Leela Ramakrishnan, SAMC