

Important Press Release

“Indian MSME Must Get World Class Technologies to Ensure Sustainable Atma Nirbhar Bharat”

SIIR and FII signed an MOU to extend technical training and scientific research support to MSMEs in India.

AtmaNirbhar Bharat is not possible without world class MSMEs. Small scale Industries play a vital role as 95% industrial activities are covered by small and medium Industries and also provide employment to somewhere about 15 Crore people directly and indirectly.

Unless we upgrade small and medium Industries India's economic development will not take place. India will not be able to utilize the full potential of employment generation. In order to achieve that, small scale Industries in India need world class technologies. Unfortunately, in India, the majority of the small scale industries do not have resources to undertake Research and Innovation activities.

In order to bridge the gap, the leading institutes in the field of industrial research, training and capacity building, **Shriram Institute for Industrial Research** has taken a step in this direction to support MSMEs of India.

The MOU was signed in the presence of **Mr. Deepak Jain Director General, FII**, and **Adv. Vijay Sardana, Advisor, SIIR** by **Dr. Mukul Das, Director, SIIR** and **Mr. Raman Saluja, Chairperson of MSME Committee, Federation of Indian Industry**.



The delegation included members of various Industries representing the field of textile, cement, life science, polymer etc. Purpose of the meeting was to enhance the cooperation

Important Press Release

between **Shriram Institute for Industrial Research** and **Federation of Indian Industry** in the field of capacity building research and testing support.



While explaining the vision of the Institute, at that event Mr. Vijay Sardana, Advocate, Supreme Court of India and Techno-legal expert of Shriram Institute for Industrial Research highlighted the need for world class technologies to make India globally competent. It was also shared how Shriram Institute for Industrial Research is emerging as a single point solution provider for all technical requirements for the MSMEs and Startups, SIIR has all the infrastructure in house to extend related to research, training, product development capacity building. The visiting delegation was surprised to see the world class facility at SIIR and very excited to work with SIIR.



Shriram Institute for Industrial Research is the only industry in the country which has In-house world class infrastructure for various sectors which can offer inter-departmental and cross-functional capabilities so that complex problems can be handled and cross fertilization of ideas can be generated to promote the innovation in Indian Industries. Shriram Institute for

Important Press Release

Industrial Research also displayed various technologies which have been developed in the institute and commercialized by various industries. Shriram Institute for Industrial Research invites all Industrial bodies to come and be part of the journey of Atma Nirbhar Bharat. SIIR scientists also gifted products developed at the institute to the visiting delegation.

Shriram Institute for Industrial Research and Federation of Indian Industry decided to work together and signed an MOU to assist MSMEs in industrial research and technical support services in the following sectors:

1. Construction and Building materials
2. Food and Agriculture including livestock sector
3. Paint
4. Cosmetics
5. Minerals and Metal
6. Drugs and Pharmaceuticals
7. Rubber and Plastic
8. Toxicological Studies
9. Residue and Pesticides
10. Environmental Studies
11. Radiation and Sterilization of Products
12. Calibration of Equipment
13. Microbiology
14. Polymers and Composites
15. Other customized solutions

Shriram Institute for Industrial Research will extend its services to FII members at discounted rates in the following areas:

Important Press Release

1. R&D and Innovation Support- Innovations in various areas of research including product and process development and process upscaling.
2. QC/QA Support – Quality Control and Quality assurances.
3. Analytical Services- Complete chemical, physical and metallurgical studies and analytical work in various sectors of industries.
4. Toxicological Studies - Animal model systems- Rabbits, Guinea pigs, Swiss, mice and Albino rats.
5. Microbiological Studies- Assessment of microbes including bacteria and fungi in food, water, cosmetics, herbal products, drugs & pharmaceuticals.
6. Environment Protection- Provides services to Industries, Regulators and Health Sector for Environmental Impact Assessment and Environmental Management Plan.
7. Civil and Infrastructure- Quality assessment of building materials, Wood, Soil, Petroleum products and third party inspection.
8. Gamma Irradiation Processing- Sterilization of medical equipment and surgical products, disinfestation of spices and herbal products, shelf life enhancement of fruits and vegetables
9. Calibration/ Validation- of Instruments and Equipment
10. Technology Business Incubator - equipment and services are offered for incubating ideas of entrepreneurship into successful business ventures.

The SIIR and FII desire to promote cooperation between themselves, in the areas of:

- a. Industrial Training;
- b. Skill development to meet buyers demand;
- c. Research and Development,
- d. Analysis Support Services,
- e. Technical Seminars and Workshops