

Keynote Speech: Role of PCSIR in Industrial Development of Pakistan

Javed Arshed Mirza

Former Chairman KRL & PCSIR Laboratories

PCSIR, since its inception and establishment in 1949, has always been very conscious and instrumental in contributing towards development of industrial sector in Pakistan. During its formative and evolving years, PCSIR Laboratories have served as nurseries of scientific research and a breeding base for innovation along-with characterization of natural / mineral deposits and raw Agro-Materials. Development of processes and technologies around local resources and capabilities has been the main focus of activities of PCSIR. Despite meager financial and human resources, the scientists / engineers of PCSIR have always come up to the rescue of the local industry in crucial / critical situations.

Due to changing world scenario after induction of ISO / WTO standards / requirements, PCSIR has realigned itself to cope with the new and emerging demands of quality and value addition to products, in order to help and serve the local industrial sector for competing in the world market in trade and export business.

Contributions of PCSIR for Industrial Development

- Process / technology development for industrial applications
- Extension of test/analysis services for materials & products
- Extension of calibration services for test/measuring and monitoring equipment
- Undertaking monitoring of industries for ISO Certification
- Extension of Pilot Plant facilities to industrial sector
- Undertaking technical feasibility reports for industries
- Scientific/technical advisory /consultancy services to industrial sector
- Training of technical manpower from industry
- Feeding of technical trained technicians/associate engineers and bachelor engineers for the industrial sector
- Design and development of tools / equipment for industry
- Extension of repair /maintenance services for industrial equipment
- Development of specific industrial chemicals