



Industrial Technology Institute (ITI) Sri Lanka

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CISIR

TOYOTA



Modern Research and Development Complex



In Association with



Avant - Garde - Urban Design Partnership

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Introduction

- ❑ Industrial Technology Institute, formerly known as Ceylon Institute of Scientific & Industrial Research (CISIR) is a multidisciplinary R & D institute operating under Ministry of Higher Education and Research.
- ❑ It was Established in 1955 under the Parliament Act no 15 of 1955 (CISIR Act) in order to support the Industrial Development in the country.
- ❑ Since 1998 it has been known as Industrial Technology Institute (The Science & Technology Development Act No 11 of 1994).
- ❑ The major objectives of the institute are;
 - ❑ conducting multidisciplinary Scientific & Industrial research
 - ❑ Transferring of technology for rapid industrial development
 - ❑ Providing Technical services

The VISION and MISSION

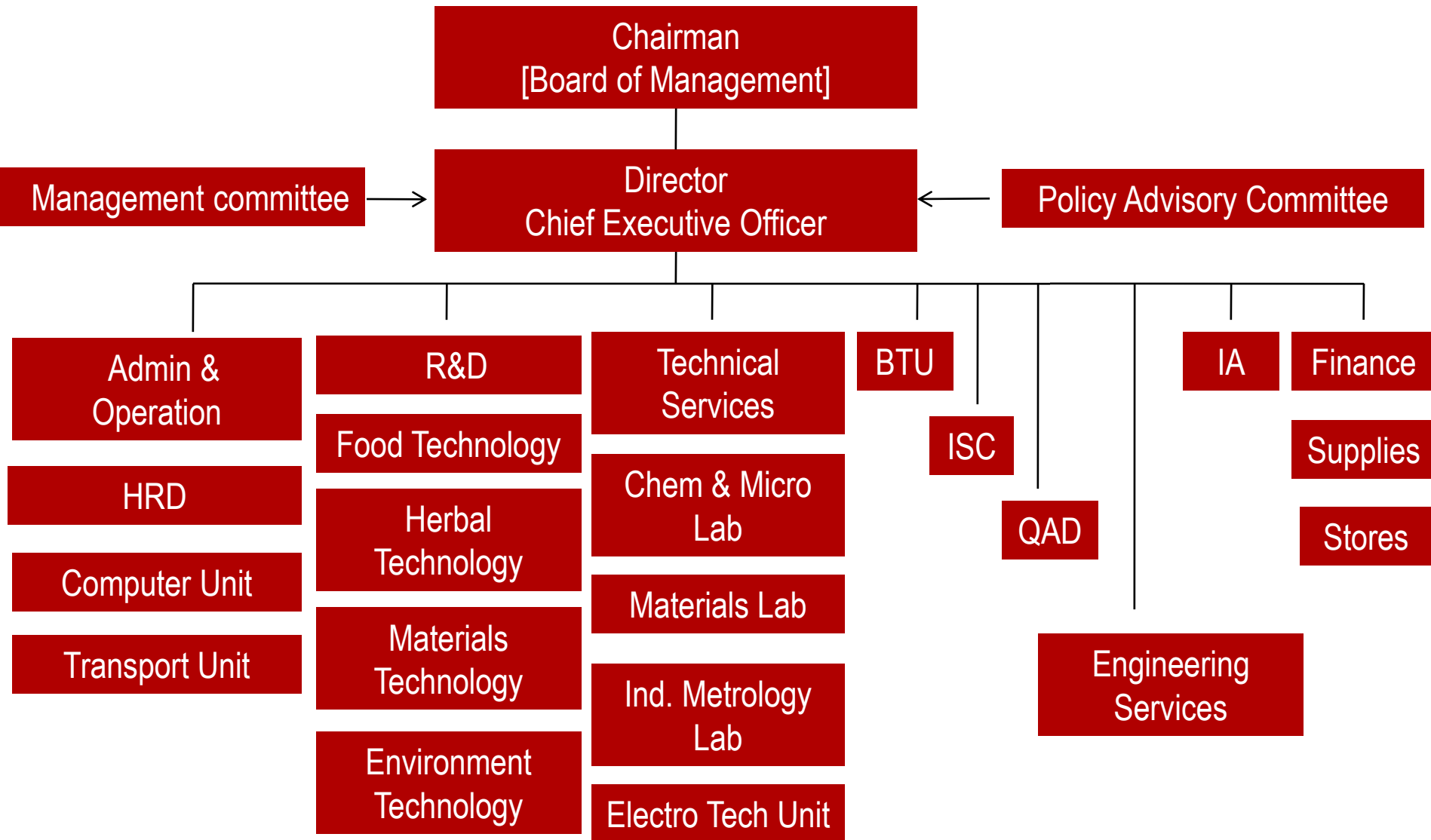
❑ Vision

To be a centre of excellence in Scientific and Industrial Research for national development

❑ Mission

To conduct innovative R&D and provide internationally competitive Technical services to accelerate industrial development for the benefit of the people of Sri Lanka

Organization Structure



Human Resource

Category		Distribution	Educational Background				
			PhD	MSc MPhil MBA	Bachelor's Degree	Diplomas	Other
Management		16	05	08	03	--	--
Research	Scientists	70	15	26	29	--	--
	Engineers	14	--	04	09	1	--
Technical		104	--	01	39	22	02
Skilled		35	--	--	01	-	-
Support		112	-	-	03	03	06
Total		351	20	39	84	26	08

Thrust Areas and Competencies

Thrust Areas

- R & D for technology developments
- Internationally competitive Technological Services
- Research for society - Health, Nutrition, Environment
- Human Capacity and Infrastructure Development

Competencies

- R & D in Food, Herbal, Materials, Environment and Biotechnology
- Internationally recognized accredited testing/calibration
 - High quality analytical/measurement facility in core areas
 - Chemical metrology services traceable to SI Units

Awards and Recognitions

Research carried out by ITI Scientists and Engineers received few awards and recognitions locally and internationally.

- ❑ Presidential Awards for Scientific Publications -06

- ❑ National Research Council Awards for Scientific Publications – 02

- ❑ Other National Awards – 02

- ❑ Gold medal for a new invention – Geneva exhibition of new inventions

Other Achievements

- ❑ Training opportunities received – 48 (Foreign 12; Local 36)
- ❑ Publications in refereed journals – 08
- ❑ Communications (international) – 14
- ❑ Communications (local) – 17
- ❑ Book Chapters – 04
- ❑ Patents – 03
- ❑ Technologies transferred - 07

Future Plans

- ❑ Expansion of R&D facilities at MRDC
- ❑ Establishment of Centers of Excellence
 - ❑ Biotechnology
 - ❑ Chemical and microbiology
- ❑ Establishment of School of Science & Technology

S&T Cooperation

- ❑ Possible offers
 - ❑ Joint research
 - ❑ Training (in QA area)
 - ❑ Technology transfers

- ❑ Expectations

THANK YOU