

**Shroff S R Rotary Institute of Chemical Technology (SRICT) takes pleasure in announcing SRICT as a training center for desirous candidates to create a teaching facility for Associate Membership Examination (AM - IChE) conducted by Institution of Chemical Engineers, Kolkata.**

#### **About AM - IChE Examination**

Associate Membership Examination for people working in chemical and allied industries. Such persons, mostly having either a degree in science or a diploma in engineering or chemical technology, did not have the opportunity of going through the degree level course in chemical engineering. With sound engineering background and requisite field experience they undoubtedly constitute a valuable source of skilled manpower. Associate Membership Examination provides them the opportunity to qualify as Chemical Engineer.

#### **Minimum educational Qualification for Associate Membership Examination**

- Degree in Engineering other than Chemical Engineering or Civil Engineering.
- Degree in Technology including Chemical Technology.
- **Degree in Science with Chemistry, Physics or Mathematics as one of the subjects.**
- **Diploma in Engineering** other than Civil Engineering.
- Degree in Pharmacy.

**The subjects for AM-IChE Examination and learning modules at SRICT (18 subjects are divided in 6 modules)**

<b>Module No.</b>	<b>Subjects</b>	<b>Duration ( 90 hrs, 3 subjects 3 days in a week, 2 hrs/day)</b>	<b>Semester Exam conducted by AM-IChE, Kolkata</b>
<b>I</b>	<b>Part – I</b> 1.Maths 2.Physics 3.Chemistry	First Week, May 2016 Last Week, Aug. 2016	September 2016
<b>II</b>	1.Mechanical Engineering, 2.Engineering Drawing	Last Week ,Sep 2016– First Week Feb 2017	March 2017
<b>III</b>	1.General Chemical Technology 2.Elements of Computer Programming 3.Electrical Engineering & Electronics	Last Week, Apr 2017- First Week, Aug. 2017	September 2017
<b>IV</b>	<b>Part – IIA Compulsory Subjects</b> 1. Chemical Process Principles 2.Fluid and Particle Mechanics 3.Heat Transfer	Last Week ,Sep 2017– First Week Feb 2018	March 2018
<b>V</b>	1.Mass Transfer 2.Chemical Engineering Thermodynamics 3.Chemical Reaction Engineering	Last Week, Apr 2018- First Week, Aug. 2018	September 2018
<b>VI</b>	1.Instrumentation & Process Control 2. Chemical Plant & Equipment Design <b>Part – IIb elective papers (Any One)</b> 1. Production Management & Industrial relations	Last Week ,Sep 2018– First Week Feb 2019	March 2019

	2.Industrial Pollution Control 3.Petroleum Refinery Engineering & Petrochemicals 4.Fertilizer Technology 5.Polymer Technology 6. Industrial Safety and Hazard Analysis.		
	<b>Part – III Project (Free guidance)</b>	<b>Three month project</b>	

Lectures will be on Every Tuesday, Wednesday and Friday from 5.30 p.m. to 7.30 p.m.  
at **UPL rotary Library, GIDC Ankleshwar**

#### Schedule for Module I

Sr. No.	Particulars	Period
1	Learning for Module - I	First Week, May 2016-First Week, Aug. 2016
2	Internal assessment for Module I	Third Week, Aug. 2016
3	<b>Semester Exam conducted by AM-IChE , Kolkata</b>	<b>First week, Sep. 2016</b>

#### Salient features of learning center at SRICT

1. The syllabus for AM-IChE is divided in 6 modules.
2. Intensive training for each module including continuous evaluation.
3. Teaching by seasoned faculty members.
4. Library facility
5. A Pre-Exam for every subject.

For further details contact

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**Co-ordinator AM-IChE classes, IChE-Student Chapter.**  
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