



# **Sophisticated Analytical Instruments Laboratories, Patiala**

**Organizes**

*Training Program on*

**Water and Wastewater Analysis**

**(25<sup>th</sup> – 29<sup>th</sup> of Every Month)**



## **Sophisticated Analytical Instrument Laboratories**

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## **About the training program**

5 or 3 Days training program on 'Water and Wastewater Analysis', during **25<sup>th</sup> – 29<sup>th</sup> of Every Month**, will cover the following aspects:

1. pH, BOD, COD, TSS, TDS, O&G, MLSS, MLVSS
2. Hardness, Alkalinity, Acidity, Chloride
3. TKN, Phosphate, Cr<sup>6+</sup>, T. Cr.

The training program will be delivered through lectures and workshop sessions.

***5 Days Training includes- All Parameters mentioned above.***

***3 Days Training includes- Parameters mentioned under serial no. 1 and 2.***

**Target:** ETP operators, Industrial Personnel, Students who are enrolled in any UG/PG Programmes, faculty and others.

**Selection procedure:** The candidates would be selected on first cum first serve basis. Referral letter from the concerned Institute/Industry is must.

**Program Fee:** Rs. 6,000/- for 5 days and Rs. 4,000/- for 3 days (inclusive of service tax if any) by DD in favor of "Director SAI Labs" payable at Patiala. Course fee includes only working lunch, program fee and course material.

**Last Date of Registration** – Before 23<sup>rd</sup> of Every month.

**Lodging and boarding:** On the request of the participants, SAI Labs can make lodging and boarding arrangements in the Thapar University guest house and in the fully furnished University hostels on payment basis (Subject to availability and participants may contact SAI Labs. for details).

**No. of Participants:** Maximum of 10 participants.

**Certificate:** On the successful completion of the course Certificate of Participation would be issued.

## **ABOUT SAI LABS**

Sophisticated Analytical Instruments Laboratories (SAI Labs) was set up on April, 1 2011 on the Thapar Technology Campus on the location of erstwhile Thapar Centre for Industrial Research & Development (TCIRD). It is registered under Societies Registration Act XXI of 1860 with the registrar of Firms and Societies, Punjab, vide Registration No. 344 (2010-2011). The Director of Thapar University, Patiala is the Chairman of the Society and CEO of SAI Labs.

It is located on the 250 acre serene and beautiful Thapar Technology Campus (TTC) in Patiala. TTC has the unique distinction of having a Trinity of Technical Education and Research Institutions on a single Campus in the country.

SAI Labs has the main objective of having a central facility in the Thapar University Campus to carry out high end testing, consultancy & research. In addition to research programs, it was envisaged to have state of the art testing & characterization facility to cater to the high end testing needs of the industrial organization as well as educational institutes of the region.

The 'SAI Labs' is well equipped in the following areas:

- ❖ **Chemical & Biochemical Analysis**
- ❖ **Materials (Metallic & Non-metallic) Analysis**
- ❖ **Environmental Management & Audits**
- ❖ **Energy Management & Audits**
- ❖ **I.C. Engine SWIRL & Emission**
- ❖ **High End Equipment: FT-NMR, XRD, SEM, EDS**
- ❖ **Consultancy, Training and R&D Services:**
- ❖ **Executed by collaborations with Thapar University (TU) faculty.**

### **Credentials**

- ❖ A strong legacy of 25 years inherited from TCIRD
- ❖ The Laboratory is recognized by Ministry of Environment and Forest (MOE&F) and Punjab Pollution Control Board (PPCB).
- ❖ Recognition from NABL is in advanced stages of approval.

### **Organizers/Contact Persons:**

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**Registration Form**

1.	Name:			
2.	Designation:			
3.	Educational qualification:			
4.	Organization/Industry			
5.	Address for correspondence			
	E-mail			
	Contact Number			
6.	Do you require accommodation to be arranged by us?	Yes/No		
7.	Registration fee details			
	Mode of payment:	DD/Cheque/Cash		
	Issuing Bank (in case of DD)	DD/Cheque No.	Date	Amount
	<b>Date:</b>	<b>Signature</b>		
	<b>Place:</b>			

**Note:-**

- ❖ Duly filled registration form along with the registration fee may be sent to the Head, SAI Labs., Thapar Technology Campus, Patiala (PUNJAB) – 147 004.
- ❖ DD shall be drawn in favour of **Director, SAI Labs payable at Patiala (PUNJAB).**