

ABOUT OUR COMPANY

HIYOSHI INDIA ECOLOGICAL SERVICES PRIVATE LIMITED was established in 2011 and it is a subsidiary company of Hiyoshi Corporation, Japan a company founded in 1955 with the sole purpose of serving to the global environment.

Hiyoshi Corporation aims to be “social and technology-oriented” with its corporate motto, **“No company exists without social contributions and competence”**. Keeping this corporate motto in mind, Hiyoshi has been dedicating its services for the environment and to the community and international society for more than half century and now Hiyoshi India is also following in the footsteps of its parent company with our slogan **“Think of Ecology”**.

Hiyoshi India laboratory has been accredited in accordance with **ISO/IEC 17025:2017** in the disciplines of Chemical Testing by **NABL** (National Accreditation Board for Testing and Calibration Laboratories), NABL is a constituent board of Quality Council of India (QCI).

ABOUT THE TRAINING

Hiyoshi India offers opportunity to acquire a valuable exposure to one of the sophisticated instruments Inductively Coupled Plasma-Optical Emission Spectrometry (**Agilent 5110 ICP-OES**). Now a day’s ICP is a commonly used technique for determining the elemental composition of wide range of materials. Typical sample matrices include environmental, metallurgical, petrochemical, geochemical, pharmaceutical, etc.

The objective of training program is well designed for those who want to obtain theoretical and practical knowledge and providing complete information about the basic principles, working and application of ICP-OES instrument.

TRAINING SCHEDULE

Day 1:

- Introduction about the Training
- Fundamental Principles and Application of ICP-OES
- Instrument Hardware and Software Familiarization

Day 2:

- Components of Sample Introduction
- Sample Handling and Preparation
- Certified Reference Materials (CRMs) Standards

Day 3:

- Sample Quantification using Standard Test method
- Calculation, Reporting Results & Result Interpretation
- Detection Limits Determination
- Training Conclusion and General discussion



MINIMUM ELIGIBILITY REQUIRED

- ❖ The participant must hold a Graduation Degree in Science & Technology field or must be pursuing the same.
- ❖ Participant numbers are limited to 5 to 7 per training, so that each attendee gets the opportunity to ask questions and fully participate in all exercises.
- ❖ Previous background knowledge of ICP-OES may be useful but not necessary, as all the essentials are covered in the training.

ADVANTAGES OF THE TRAINING PROGRAM

- This training is tailored towards new users who are looking for an introduction to the analytical technique being used.
- Participants will gain useful insight into the operating principles of ICP-OES instrument.
- The training program is valuable for those who have an interest to make their career in industries.

TRAINING FEES STRUCTURE

Training Cost: Each participant **INR 4,000** plus GST 18% applicable

Payment Terms: Advance 75% should pay on the first day of training against proforma invoice.
Balance 25% pay at the end of the training against tax invoice.

Discount: 10% special discount will be applicable for 5 & above participants in each College/University/Institute/Company.

TERMS AND CONDITIONS

- ❖ Participant shall bear expenses such as travel, food and accommodation, etc.
- ❖ Participant shall follow the instructions of the Trainer throughout the training period.
- ❖ Certificate will be provided to every participant only after completion of the training.
- ❖ We also conduct customized training program on request.
- ❖ Trainings are conducted in Tamil and English language.
- ❖ The Participant shall comply with all rules for health and safety laid down by Hiyoshi India.
- ❖ Application Form, Training/Internship Agreement & NDA/Confidentiality Agreement - To be filled by the Participant on the first day of training.

CONTACT DETAILS

We are always there to support in your pursuits to improve your environment related technical skills & so please do not hesitate to contact us for more details

Hiyoshi India Ecological Services Private Limited

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