



# One Day Training Program on Water, Dyes and Chemical Conservation in Textile Industry

**DATE : 12<sup>th</sup> December 2025, Friday**

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**Venue: NITRA, Ghaziabad**

## PROGRAM OBJECTIVE

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- To raise awareness about the environmental and economic impact of water, dyes, and chemical usage in textile processing
- To introduce sustainable practices and technologies for resource conservation.
- To provide practical knowledge on conservation measures that reduce costs and improve sustainability.
- To familiarize participants with best available techniques (BAT) and industry practices for efficient resource utilization

## PARTICIPANT PROFILE

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- Production and Quality Personnel related to Textile Dyeing/Finishing
- Faculty Members/Academician

## PROGRAM CONTENT

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- Current industrial scenario in textile wet processing: challenges, opportunities, and sustainability needs.
- Introduction to water crises, wastage, and resources
- Best available techniques (BAT) for conservation of water, dyes, chemicals, and energy.

- Water balance: concept, importance, and monitoring practices in textile plants.
- Case studies of successful conservation practices in leading textile units.

## PROGRAM OUTCOMES

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After successful completion of the program, participants will be able to:

- Improve understanding of sustainable resource management in textile processing.
- Implement cost-effective conservation methods in dyeing and finishing units.
- Develop Practical knowledge of BAT and how to implement them in existing setups.
- Improve water balance management and reduce operational wastages.
- Contribute towards environmental compliance, sustainability targets, and cost savings in their organizations

## LAST DATE FOR REGISTRATION

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- 10<sup>th</sup> December 2025

## FEE/PARTICIPANT

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- Rs. 2,000/-+ 18% GST