

ISO/IEC 17025:2017 LABORATORY QUALITY MANAGEMENT SYSTEMS MEASUREMENT UNCERTAINTY FOR CALIBRATION AND TESTING LABORATORY



Duration: 2 Days

PROGRAM OVERVIEW

Any laboratory wishing to achieve accreditation to ISO/IEC 17025 is required to have, and to apply, a procedure for the estimation of measurement uncertainty for any tests or calibrations covered by their scope of accreditation. The Uncertainty of Measurement course aims to provide participants with an appreciation of the concept of uncertainty of measurement and take them through the process of calculating uncertainties through a combination of lectures and practical exercises.

OBJECTIVES

- To create awareness among employees of Measurement Uncertainty.
- To understand concept of Measurement Uncertainty.
- To assist the company in implementing and get accreditation to ISO/IEC 17025.

COURSE CONTENTS

- Introduction to Measurement Uncertainty
- Basic concepts of Measurement Uncertainty
- Statistical Techniques.
- Steps in calculating Measurement Uncertainty.
- Practical exercises and sample calculations.
- Spreadsheet applications.

WHO SHOULD ATTEND?

Management and technical staff of laboratories of all disciplines
Managers, Executives, Engineers, Professionals who are directly or indirectly users of test results and/or calibration data.

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