

## Estimation of Measurement Uncertainty in Test and Calibration

### Training Content

<ul style="list-style-type: none"><li>• Fundamentals of Measurement</li><li>• Concept of Measurement Uncertainty</li><li>• Method of Estimation of Measurement Uncertainty as per ISO Guide of 1995</li><li>• Basics of Statistics as applicable to estimation of measurement uncertainty</li><li>• <i>Syndicated Exercise on estimation of type-A &amp; type-B evaluations</i></li><li>• Case Studies involving Test situations</li><li>• Case Studies involving Calibration situations</li><li>• Model for estimation of measurement uncertainty in testing</li><li>• Model for estimation of measurement uncertainty in calibration</li><li>• <i>Workshop on estimation of measurement uncertainty in physical and chemical measurements</i></li></ul>	<ul style="list-style-type: none"><li>• <i>Workshop on estimation of measurement uncertainty in Calibration of common parameters</i></li><li>• Method of estimation of Measurement Uncertainty in Microbiology as per ISO 19036</li><li>• <i>Syndicated Exercise on estimation uncertainty associated with quantitative microbiological measurements</i></li><li>• Application of Measurement Uncertainty in testing &amp; calibration</li><li>• Asia Pacific Laboratory Accreditation Cooperation (APLAC)'s interpretation of estimation of MU in calibration &amp; testing</li><li>• Development of a Standard Operating Procedure (SOP) for the estimation of measurement uncertainty</li></ul>
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