



Engineering Staff College of India

Autonomous Organ of The Institution of Engineers (India)

(An ISO 9001: 2008 Certified Institution)

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Road Map for NABL Accreditation

Project Scope: To provide awareness training, consultancy and facilitation services for establishing and implementing Management System for Quality leading to ISO/IEC 17025: 2017 accreditation.

The Scope of Consultancy and facilitation shall include:

Sl. No.	Activity	ESCI Intervention
1	Review of existing set-up, documentation, if available	First visit (4 days)
2	Identification of gaps with respect to ISO17025 requirements	
3	Draft and Finalization of Quality Policy and Objectives	
4	Formulation and finalization of Quality Manual	
5	Conduct awareness programme on ISO17025 requirements	
6	Formulation of required Quality Procedures & Technical Procedures	Second visit (4 days)
7	Finalization of Technical Procedures after discussions	
8	Assist in Inter Laboratory Comparison	
9	Conduct Internal Audit/ facilitate in closing of non-conformances	Third visit (4 days)
10	Facilitate for conductance of Management Review	
11	Facilitate in filling and submission of the application form to NABL	
12	Pre assessment by NABL	NABL
14	Facilitate in closure of non-conformances raised by NABL during pre-assessment	Off- Site
15	Final Audit by NABL, recommendation for accreditation and closure of non conformances, if any.	Fourth visit (4 days)

Proposed start of Project: As mutually agreed

Estimated Time-Period for the Project: 6 months (approx)

- **Inter Laboratory Comparison (ILC) and Calculation of Measurement Uncertainty:** Lab to arrange for ILC with at least 4 other NABL labs for the parameters under scope of accreditation before final accreditation audit is conducted by NABL.
- ILC to be completed for at least one parameter per discipline (Refer NABL 100).
- Arrange for training on calculation of measurement uncertainty for parameters under the scope of accreditation. Facilitation to be provided for selection of Laboratories for ILC and training on MU calculation.
- **Quality Manager to undergo a formal 4 day Internal Auditor training programme. This is not part of the above.**

Note:

1. One copy of course material will be provided for the awareness programme Necessary duplication to be made for distribution to participants.
2. Computer/ projection facility to be provided for the awareness programme.