

NABL Accreditation



DR. A. P. BEDSE

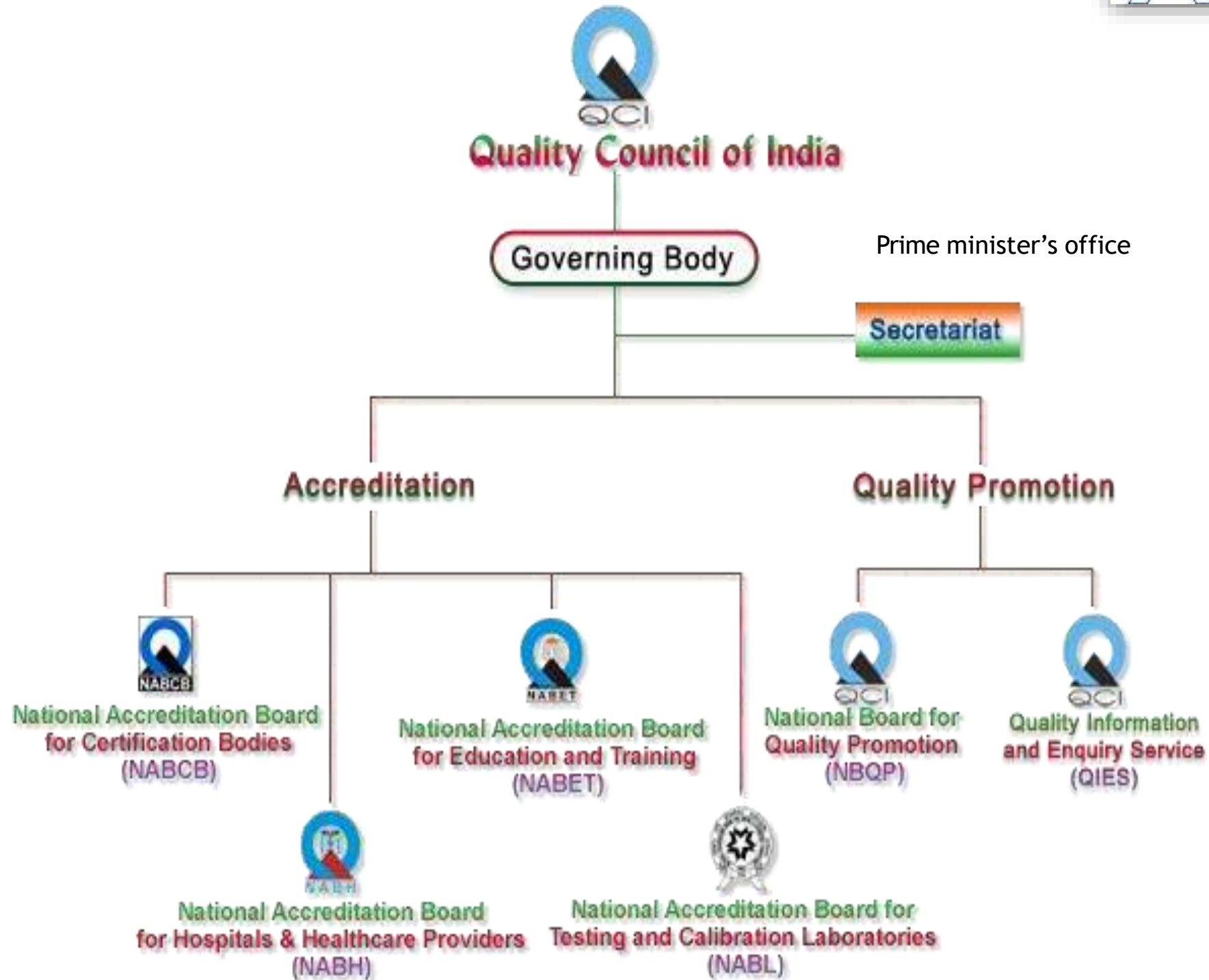
K. K. WAGH COLLEGE OF PHARMACY, NASHIK

QCI - QUALITY COUNCIL OF INDIA



- QCI is governed by a Council of 38 members with equal representations of government, industry and consumers.
- Chairman of QCI is appointed by the Prime Minister's office on recommendation of the government and industry.
- Council is the apex level body responsible for formulating the
 - with objective to ensure transparent strategy,
 - general policy,
 - constitution and
 - monitoring of various components of QCI and credible accreditation system.
- Each Board functions independently with its own Chairperson appointed by the QCI Chairman and with the members representing various stakeholders.

QCI - QUALITY COUNCIL OF INDIA





- is an autonomous body
- registered under Societies Act in 1992
- under the aegis of Department of Science & Technology, Government of India.
- **National Accreditation Board for Testing & Calibration Laboratories (NABL) provides accreditation to Conformity Assessment Bodies ([Laboratories](#))**. NABL Schemes include Accreditation (Recognition) of Technical competence of testing, calibration, medical testing laboratories, Proficiency testing providers (PTP) & Reference Material Producers (RMP) for a specific scope following [ISO/IEC 17025](#), [ISO 15189](#), [ISO/IEC 17043](#) & [ISO 17034:2016](#) Standards. It has [Mutual Recognition Arrangement \(MRA\)](#) with [Asia Pacific Laboratory Accreditation Cooperation \(APLAC\)](#), [International Laboratory Accreditation Cooperation \(ILAC\)](#).
- NABL Grants accreditation in almost all areas of science, engineering and medical testing.



SCOPE OF NABL ACCREDITATION



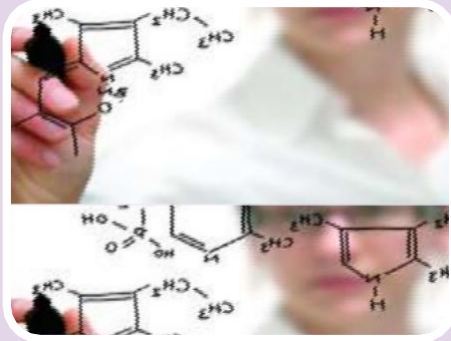
NABL is a full member (MRA signatory) to International Laboratory Accreditation Co-operation (ILAC) as well as Asia Pacific Laboratory Accreditation Co-operation (APLAC) since 2000 on the basis of peer evaluation by APLAC as per ISO/IEC 17011:2004.

<https://nablwp.qci.org.in/>

SCOPE OF NABL ACCREDITATION



Testing Laboratories



Biological,
Chemical,
Electrical,
Electronics, Fluid-
Flow, Mechanical,
non-Destructive
Testing,
Optical &
Photometry,
Radiological,
Thermal, Forensic

Calibration Laboratories



Electro-Technical
Mechanical
Radiological
Thermal
Optical
Fluid-Flow

Medical Laboratories



Clinical Biochemistry
Clinical Pathology
Genetics
Cytopathology
Hematology & Immuno-
haematology
Histopathology
Microbiology & Serology
Nuclear Medicine (only
in-vitro tests)



Benefits of Accreditation

Customer
Laboratory
Others

Pravin Mali

Accreditation benefits all stake holders.

BENEFITS OF ACCREDITATION CUSTOMER



- ◎ Customers can search laboratories
 - Customers can search and identify the laboratories accredited by NABL for their specific requirements from the NABL website or Directory of accredited laboratories.
- ◎ Increased confidence in reports
 - The labs are required to participate in proficiency testing which is again demonstration of competence. So, there is increased confidence in the reports released by the laboratory.
- ◎ The customers get services by credential staff.
- ◎ Savings in terms of time and money as it reduces or eliminates the need of re-testing.

BENEFITS OF ACCREDITATION LABORATORY



● Use of NABL symbol

- The accredited laboratories can issue test reports bearing the accreditation body's symbol or endorsement, as an indication of accreditation.

● International Recognition

- Lab accreditation is highly regarded both nationally and internationally as an indicator of technical competence

● Satisfaction of the staff

- The staff in an accredited laboratory is satisfied as it provides for continuous learning ,good working environment, leadership.

BENEFITS OF ACCREDITATION LABORATORY

⦿ Continuous improvement

- ⦿ Accreditation to a laboratory stimulates continuous improvement .It enables the laboratory in demonstrating commitment to quality test reports.

⦿ Systematic Control of lab work

- ⦿ Better control of laboratory operations and feedback to laboratories

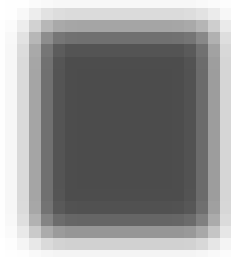
⦿ Benchmark with best laboratories

- ⦿ It also provides opportunity to the laboratory to benchmark with the best

⦿ Rise in business

- ⦿ There is marked increase in the business of the labs as the accredited status can be seen by the clients on NABL website.

BENEFITS OF ACCREDITATION - OTHER



- It raises community confidence in the services provided by the laboratory.
- Finally, Accreditation provides an objective system of empanelment by insurance and other third parties.



ACCREDITATION PROCESS





ACCREDITATION PROCESS

