



Late Shri. Vishnu Waman Thakur Charitable Trust's

VIVA INSTITUTE OF TECHNOLOGY

(Approved by AICTE, New Delhi, DTE, Govt. of Maharashtra and Affiliated to the University of Mumbai)

Shirgaon, Virar (E), Dist. Palghar 401305

COMPUTER ENGINEERING DEPARTMENT



Report on AICTE-ISTE Approved One Week STTP, on ‘National Board of Accreditation’s Self-Assessment Report and its Criteria’s’ organized by Computer Engineering Department

What is accreditation?

By definition accreditation means to the process of recognizing someone or something as having a particular status or being qualified to perform a particular activity.

Accreditation is a process of quality assurance and improvement, whereby a programme in an approved Institution is critically appraised to verify that the Institution or the programme continues to meet and/or exceed the Norms and Standards prescribed by regulator from time to time.

It is a kind of recognition which indicates that a programme or Institution fulfills certain standards.

Why Accreditation?

The purpose of the accreditation by NBA is to promote and recognize excellence in technical education in colleges and universities—at both the undergraduate and post graduate levels. Institutions, students, employers, and the public at large all benefit from the external verification of quality provided through the NBA accreditation process. They also benefit from the process of continuous quality improvement that is encouraged by the NBA’s developmental approach to promote excellence in technical education.

Through accreditation, the following main purposes may be served:

- Support and advice to technical Institutions in the maintenance and enhancement of their quality of provision.

- Confidence and assurance on quality to various stakeholders including students.
- Assurance of the good standing of an Institution to government departments and other interested bodies.
- Enabling an Institution to state publicly that it has voluntarily accepted independent inspection and has satisfied all the requirements for satisfactory operation and maintenance of quality in education.

Impact of Accreditation

The purpose and impact of accreditation goes far beyond quality assurance of an Institution/programme. Major impacts of accreditation system are summarized below

- Encourages quality improvement initiatives by Institutions.
- Improves student enrollment both in terms of quality and quantity.
- Helps the Institution in securing necessary funds.
- Enhances employability of graduates.
- Facilitates transnational recognition of degrees and mobility of graduates and professionals.
- Motivates faculty to participate actively in academic and related Institutional / departmental activities.
- Helps create sound and challenging academic environment in the Institution, and
Contributes to social and economic development of the country by producing high quality technical manpower.

Benefits and Significance of Accreditation

- Demonstrates accountability to the public.
- Demonstrates the commitment to excellence.
- Strengthens consumer confidence.
- Facilitates continuous Quality Improvement.
- Improves staff morale.
- Recognizes the achievements/innovations.

- Facilitates information sharing.
- Priority in getting financial assistance.
- Helps the Institution to know its strengths, weaknesses and opportunities.
- Initiates Institutions into innovative and modern methods of pedagogy
- Gives Institutions a new sense of direction and identity.
- Provides society with reliable information on quality of education offered.
- Promotes intra and inter-Institutional interactions.

STTP on ‘National Board of Accreditation’s Self-Assessment Report and its Criteria’s’

The objectives of the AICTE- ISTE Approved STTP were

- To familiarize with the idea and importance of accreditation.
- To help the participants in understanding self-assessment report (SAR) and self-evaluation report (SER)
- To help the participants in the nuance of all the criteria in self-assessment report (SAR).
- To help the participants understand the various pedagogy initiatives that needs to be taken for NBA accreditation.

The AICTE-ISTE approved STTP was conducted from 17th June, to 21st June, 2019 in, VIVA Institute of Technology. The inauguration was attended by Dr. S. S. Rathod, Principal, Dr. Arun Kumar and all participants.

Details of all the resource person is as given below.

Sr. No.	Name	Designation	Organization
1	Dr. S. S. Rathod	Dean Academics, Professor and Head, Department of Electronics Engineering	Sardar Patel Institute of Technology (SPIT), Mumbai
2.	Dr. K.N. Vijaya Kumar	Professor and Head, Mechanical Engineering	Dwarkadas J Sanghvi College of Engineering (DJSCE), Mumbai
3.	Dr. R. R. Sedamkar	Dean Academics, Professor	Thakur College of Engineering and Technology (TCET), Mumbai
4.	Dr. Sunil Surve	Professor and Head, Department of Computer Engineering	Fr. Conceicao Rodrigues College of Engineering (Fr. Agnel Bandra), Mumbai
5.	Prof. Prashant Kumar Patankar	Assistant Professor	Dwarkadas J Sanghvi College of Engineering (DJSCE), Mumbai.

Detailed contents which were covered in the STTP are mentioned below.

Sr. No.	Date	Topics Covered
1	17 th May 2019	NBA Criteria 1 & 2
2	18 th May 2019	NBA Criteria 3 & 4
3	19 th May 2019	NBA Criteria 5 & 7
4	20 th May 2019	NBA Criteria 6 & 8
5	21 st May 2019	NBA Criteria 9 & 10

All the speakers were well received by the attendees. The attendees gave very good feedback for to all the speakers. A total of 91 participants participated in the One week AICTE-ISTE approved training programme.