
NBA WELCOMES YOU TO

THE

AWARENESS WORKSHOP

ACCREDITATION BY NBA

ABOUT NBA

- ✖ Established in the year 1994 under Section 10 (u) of AICTE Act.
- ✖ NBA became Autonomous in January 2010 and in April 2013 the Memorandum of Association and Rules of NBA were amended to make it completely independent of AICTE, administratively as well as financially.
- ✖ NBA now independent in its functioning: decision making as well as financially.
- ✖ Does not receive any grant either from the government or from any regulatory body of technical and higher education.

ACCREDITATION

- ✖ 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.

GENERAL POLICY ON ACCREDITATION

The following general policies are the guiding principles for the accreditation of programs:

1. Programs, and not Educational Institutions, are considered for accreditation.
2. Programs to be accredited should be offered by an educational Institution which has been formally approved as an educational Institution by the concerned regulatory authority.
3. Programs from which at least two batches of students have graduated will be considered for accreditation.
4. Programs are considered for assessment and accreditation only at the written request of the educational institution and after agreeing to abide by the NBA's accreditation manual, rules, regulations and notification issued from time to time.

AICTE APPROVAL V/S ACCREDITATION

APPROVAL

- Credibility of **Management provider**
- Assessment of **Promise**
- Based on **Physical, financial and infrastructure resources**
- Based on **Detailed Project Report**
- **Quantitative** assessment
- **Straightforward decision**
(Yes/No)

ACCREDITATION

- **Actual performance based on input and output**
- **Assessment of Performance**
- In addition, includes availability and **quality of human resources**
- Based on **self assessment questionnaires** and a **SWOT analysis**
- **Qualitative** assessment
- Depends on **Quality Systems**

ACCREDITATION SERVES TO NOTIFY

1. Parents and prospective students that a program has **met minimum standards**.
2. Faculty, deans and administrators of a program's **strengths and weaknesses** and of ways to improve the programme.
3. Employers that graduates are **prepared** to begin professional practice.
4. The public that graduates are aware of societal consideration.

WHAT IS NOT THE PURPOSE OF ACCREDITATION

- ❑ **Not to** find faults with the institution but to assess the status-ante of the performance.
- ❑ **Not to** denigrate the working style of the institution and its programs but to provide a feed back on their strengths and weaknesses.
- ❑ **Not to** demarcate the boundaries of quality but to offer a sensitizing process for continuous improvement in quality provisions.
- ❑ **Not to** select only institutions of national excellence but to provide benchmarks of excellence and identification of good practices.

BENEFITS 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

BENEFITS OF ACCREDITATION

- 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.

OUTCOME BASED ACCREDITATION

- **Till recently NBA was for input – output based accreditation, now it has switched over to outcome based accreditation.**
- Outcome based education is student centered learning method that focus on measuring student performance i.e. outcomes. Outcomes may include a range of skills and knowledge.
- Outcome based accreditation – focus remains on evaluation of outcomes of the Program, though Input and Output parameters are also looked into.

INPUT-OUTPUT BASED ACCREDITATION

- Input like infrastructure facilities, resources, administrative practices, resources – academic as well as financial were evaluated.
- Outputs like success rate of students were predominantly evaluated.

WHAT IS OUTCOME BASED EDUCATION?

1. what the students need to learn?
2. What the students should demonstrate to the professional world?
3. Accordingly designing both curricula and delivery mechanisms(teaching strategies) to build the required skills and competence.

WASHINGTON ACCORD AND GRADUATE ATTRIBUTES (WA ONLY FOR UG ENGINEERING PROGRAMS)

1. Engineering knowledge
2. Problem Analysis
3. Design/Development of Solutions
4. Conduct investigations of complex problems
5. Modern Tool Usage
6. The Engineer and Society
7. Environment and Sustainability
8. Ethics
9. Individual and Team Work
10. Communication
11. Project Management and Finance
12. Life-Long learning

TWO TIER SYSTEM

- ✘ Introduction of Two-Tier System based on Types of Institutions.
- ✘ The Tier-I documents: applicable to the engineering/technology programs offered by academically autonomous institutions and by university departments and constituent colleges of the universities.
- ✘ Tier-II documents: for non-autonomous institutions, i.e., those colleges and technical institutions which are affiliated to a university.
- ✘ For both: Same set of criteria have been prescribed for accreditation.

TWO TIER SYSTEM

- ✘ Evaluation for TIER-I institution focused on program outcomes and program educational objectives.
- ✘ For TIER-II institution focus remains, as before, on student performance, facilities & technical support and continuous improvement.

TIER-I: TECHNICAL PROGRAMMES OFFERED BY

- Institutions of National importance
- ✕ Indian Institutes of Technology (IITs),
- ✕ Indian Institutes of Information Technology (IIITs),
- ✕ National Institutes of Technology (NITs)
- ✕ Universities / Deemed Universities / Private Universities
- ✕ Autonomous institutions

TIER-II: TECHNICAL PROGRAMMES OFFERED BY

- ✖ Colleges affiliated to universities not enjoying the privileges of academic autonomy.
- ✖ Deliver programs prescribed by universities to which they are affiliated.
- ✖ Only universities empowered to examine the enrolled students for award of degree.

ACCREDITATION FEE

Registration fee amount is Rs. 1,00,000.00/-*

Processing Fees to be paid by the Institutions for NBA Accreditation of Programs:

No. of Programs to be Accredited	Total payment to be made with application
1	5,00,000.00/-*
5	13,00,000.00/-*

* Rs 5 Lakh for first program and Rs 2 Lakh each for subsequent programs subject to a maximum of five programs in one application.

NBA'S CRITERIA OF ACCREDITATION

- ✖ Institutional Mission, Vision and Programme Educational Objectives
- ✖ Programme Outcome
- ✖ Programme Curriculum
- ✖ Students' Performance
- ✖ Faculty Contributions
- ✖ Facilities and Technical Support
- ✖ Academic Support Units and Teaching-Learning Process
- ✖ Governance, Institutional Support and Financial Resources
- ✖ Continuous Improvement in Attainment of Outcomes

ACCREDITATION CRITERIA

S.No	Criteria	UNDERGRADUATE	
		TIER-I MARKS	TIER-II MARKS
1	Vision, Mission and Programme Educational Objectives	100	75
2	Programme Outcomes	225	150
3	Programme Curriculum	125	125
4	Students' Performance	75	100
5	Faculty Contributions	175	175
6	Facilities and Technical Support	75	125
7	Academic Support Units and Teaching-Learning Process	75	75
8	Governance, Institutional Support and Financial Resources	75	75
9	Continuous Improvement	75	100
	TOTAL	1000	1000

NEW SAR TIER-II

Criteria No.	Criteria	Mark/Weightage
	Program Level Criteria	
1.	Vision, Mission and Program Educational Objectives	60
2.	Program Curriculum and Teaching – Learning Processes	120
3.	Course Outcomes and Program Outcomes	120
4.	Students' Performance	150
5.	Faculty Information and Contributions	200
6.	Facilities and Technical Support	80
7.	Continuous Improvement	50
	Institute Level Criteria	
8.	First Year Academics	50
9.	Student Support Systems	50
10.	Governance, Institutional Support and Financial Resources	120
	Total	1000

GRADES

- ✖ $\approx 75\%$ & Above 'Y'
- ✖ $\approx 60\%$ and $< 75\%$ 'C'
- ✖ $\approx 40\%$ and $< 60\%$ 'W'
- ✖ $< 40\%$ 'D'

AWARD OF ACCREDITATION

UG-TIER-I	
Accreditation Status	Eligibility Criteria
Full Accreditation for 5 years 3 months time to overcome weakness(es) for full accreditation for 5 years	Condition I- Deficiency (D) -0 Weakness (W)- 0 Concerns (C)- <2 Without concern (Y)-7 Condition II- Deficiency(D)-0 Weakness (W)- <2 Concerns (C)- 0 Without concern (Y)-7
Provisional Accreditation for 2 years	Deficiency- > 2 Without concern- 3 (has full compliance) However, a deficiency in Criterion - V (Faculty Contributions) may not be recommended for accreditation. In all such cases, the institute may submit a compliance report after one year and request for a re-visit to assess compliance.
No Accreditation	Deficiency - >2, Without concern- <3

AWARD OF ACCREDITATION

UG-TIER-II

Accreditation Status	Eligibility Criteria
Full Accreditation for 5 years	750 points in aggregate out of 1000 points with minimum score of 60% in mandatory fields (criterion 1 and criteria 4 to 8)
Provisional Accreditation for 2 years	The programme with a score of minimum 600 points in aggregate
No Accreditation	Less than 600 marks

AWARD OF ACCREDITATION

PG-TIER-I

Accreditation Status	Eligibility Criteria
Full Accreditation for 5 years	750 points in aggregate out of 1000 points with minimum score of 60% in each criteria
Provisional Accreditation for 2 years	600 points in aggregate out of 1000 points
No Accreditation	Less than 600 marks

AWARD OF ACCREDITATION

PG-TIER-II

PG-TIER-II	
Accreditation Status	Eligibility Criteria
Full Accreditation for 5 years	750 points in aggregate out of 1000 points with minimum score of 60% in mandatory fields (criterion 1 and criteria 4 to 8)
Provisional Accreditation for 2 years	600 points in aggregate out of 1000 points
No Accreditation	Less than 600 marks

SAR TIER (II NEW)

- ✖ For 2 years accreditation, the eligibility will be greater than or equal to 600 marks with minimum 40% marks in Faculty Information and Contributions(Criterion 5) and also availability of at least one professor or associate professor (as per AICTE qualification) in the program.

Compliance status to Pre-Visit Qualifiers

S.N.	Pre Visit Qualifiers (Average of Assessment years)	Existence	Compliance Status Complied/Not Complied
	Essential qualifiers		
1	Vision, Mission & PEOs i. Are the Vision & Mission of the Department stated in the Prospectus / Website? ii. Are the PEOs of the Program listed in the Prospectus / Website?		
2	Whether approval of AICTE for the programs under consideration has been obtained for all the years including current year		
3	Whether the Institute has received Zero deficiency report from the regulatory authority i.e AICTE, UGC etc. for the current academic session.		
4	Whether admissions in the undergraduate programs at the Institute level has been more than 50% * (average of the last three assessment years)		
5	Whether admissions in the undergraduate programs under consideration has been more than 50% ** (average of the last three assessment years)	Program 1 <name>: % Admission	
		Program 2 <name>: % Admission	
		Program n <name>: % Admission	

6	Whether student faculty ratio in the programs under consideration is better than or equal to 1:20 (average of the last three assessment years)	Program 1<name>: SFR	
		Program 2<name>: SFR	
		Program n<name>: SFR	
7	Whether at least one Professor or one Associate Professor available in the respective Program/ Department		
8	Whether number of available Ph.Ds in the department exceeds 10% of the required number of faculty		
9	Whether the placement ratio (Placement + higher studies) is greater than 40% (average of the last three assessment years)		
11	Whether two batches have passed out in the programs under consideration		

	Desirable parameters		
1	Whether department has program assessment and quality improvement committee. If so, its constitution and mandate.		
2	Whether the departments under consideration receives separately earmarked funds for i. Maintenance of Laboratory/computational facilities(recurring funds) ii. Up-gradation of laboratory/computation facilities(non-recurring funds)		
3	Whether HODs possess Ph.D degrees for the programs under consideration		
4	Whether number of available Ph.Ds in the department exceeds 15% of the required number of faculty		
5	Whether admissions in the undergraduate programs under consideration has been more than 60% (average of the last three assessment years)		