

---

**WELCOME TO**

**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.

# 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

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

# 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
<p data-bbox="30 361 687 404"><b>Full Accreditation for 5 years</b></p> <p data-bbox="30 596 687 751"><b>3 months time to overcome weakness(es) for full accreditation for 5 years</b></p>	<p data-bbox="687 361 1899 579"><b>Condition I- Deficiency (D) -0</b> Weakness (W)- 0 Concerns (C)- &lt;2 Without concern (Y)-7</p> <p data-bbox="687 596 1899 868"><b>Condition II-</b> Deficiency(D)-0 Weakness (W)- &lt;2 Concerns (C)- 0 Without concern (Y)-7</p>
<p data-bbox="30 906 687 1003"><b>Provisional Accreditation for 2 years</b></p>	<p data-bbox="687 906 1899 1003"><b>Deficiency- &gt; 2</b> <b>Without concern- 3 ( has full compliance)</b></p> <p data-bbox="687 1021 1899 1118">However, a deficiency in Criterion - V (Faculty Contributions) may not be recommended for accreditation.</p> <p data-bbox="687 1135 1899 1232">In all such cases, the institute may submit a compliance report after one year and request for a re-visit to assess compliance.</p>
<p data-bbox="30 1349 687 1392"><b>No Accreditation</b></p>	<p data-bbox="687 1349 1899 1392"><b>Deficiency - &gt;2, Without concern- &lt;3</b></p>

# AWARD OF ACCREDITATION

## UG-TIER-II

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

# AWARD OF ACCREDITATION

## PG-TIER-I

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

# AWARD OF ACCREDITATION

## PG-TIER-II

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

# PROCEDURE OF ACCREDITATION

---

1. Request for registration.
2. Issue of temporary login id and password.
3. Approval on e-Nba by NBA.
4. Fees to be paid by institute.
5. Registration Complete.
6. Permanent user id and password allotted.
7. Filling of online application form.
8. Approval of NBA.
9. Payment of fees.
10. Institute to submit e-SAR.
11. Five sets of dates requested by NBA.
12. Visit date communicated by NBA.
13. Constitution of visiting team.
14. Visit to the institution.
15. Visiting team report of the institution received by the NBA.
16. Visiting team report considered by moderation committee.

# PROCEDURE OF ACCREDITATION

---

17. Observations of the moderation committee communicated to the institute.
18. Response of the institute is sent to Chairperson of the visiting team.
19. The observation of moderation committee, response the institute is considered by EEAC in presence of chairperson of the visiting team.
20. The recommendations of EEAC are considered by sub-committee of AAC to take a final decision on accreditation.

# DO'S AND DON'TS

---

- The evenings of the visiting team are deliberately kept free of activities to enable the team to complete the writing of the report.
- It is extremely important to note that the visiting team members do not indicate to the institution whether they would accredit or not accredit the programme and that the report is strictly confidential.
- After the conclusion of the exit meeting all contact of the institution should be through NBA only.

# DO'S AND DON'TS

---

- NBA makes travel arrangement for the team members including accommodation and travel to or from the campus where the program is delivered through the authorized travel agencies.
- NBA requires every team member to exhibit the highest standard of professionalism, honesty and integrity. It becomes the duty of chairperson to oversee these aspects.
- ET members must be objective and truthful in reports, statement and testimony.
- Large group session with either faculty or staff must be avoided.

# DO'S AND DON'TS

---

- ✘ ET member must strictly adhere to visit schedule.
- ✘ ET members must avoid socializing event during the accreditation visit.
- ✘ ET members shall not solicited/accept gratuities from the institutions.
- ✘ The visit should be conducted in a very polite and cordial atmosphere.
- ✘ The behavior and attitude must not be authoritative and humiliating.
- ✘ Institution shall not offer any gifts etc. to the team members.

# WASHINGTON ACCORD

---

- ✘ It recognizes the substantial equivalency of programs accredited by those bodies and recommends that graduates of programs accredited by any of the signatory bodies be recognized by the other bodies as having met the academic requirements for entry to the practice of engineering.
- ✘ The degrees of Tier-I Institutions (autonomous) will be treated as substantially equivalent with the signatory countries.

---

**Thank You**