

## Methodology of Rating The Institutions

### 1. Overall Rating of an Institution :

As per the directions given, the overall performance rating for the year 2004-05 has been calculated based upon the following two factors :

		Weightage
1.1	Rating given by the last monitoring Team	20
1.2	Examination Performance Rating	80

### 2. Rating of Institutes based on Monitoring visit (20):

2.1 Under this system the deputed monitoring team visited the institutes and assessed on the following parameters:

		Maximum Marks
A.	Laboratories –H/W and S/W	30
B	Library	10
C	Faculty	30
D	Class Room / Lecture Room	10
E	Administration	25
F	Performance at Examination	20
G	Placement	5
H	Publicity / Promotional Efforts	10
I	Feedback from the students & Faculty	20
J	Prospectus of the Institute	40
<b>TOTAL</b>		<b>200</b>

2.2 Under this system, the rating given by the Monitoring Committee, if an institute has been conducting accredited course for more than one year, otherwise, the rating given by the Screening Committee at the time of approval of accreditation would be taken in to consideration. The ratings given by the monitoring committees have now been compiled as per the following classification:

SL NO	POINTS	Rating	Weightage
1	176 and above	<i>Excellent</i>	<b>1</b>
2	151 to 175	<i>Very Good</i>	<b>5</b>
3	126 to 150	<i>Good</i>	<b>10</b>
4	101 to 125	<i>Satisfactory</i>	<b>15</b>
5	100 and below	<i>Needs improvement</i>	<b>20</b>

### 3. Examination Performance Rating (EPR) : (80)

EPR is calculated based upon the following five factors :

	<b>Weighting Coefficient</b>
3.1 Ranking on the basis of Paper Candidate	<b>15</b>
<i>Average No. of Paper Candidates fielded / exam* = <math>\frac{\text{Total No. of Paper Candidate fielded}}{\text{No. of Exams}}</math></i>	
3.2 Ranking on the basis of Average Marks	<b>10</b>
<i>Average Marks = <math>\frac{\text{Marks Obtained by total paper candidates}}{\text{Total Candidates in all exams}}</math></i>	
3.3 Ranking on the basis of Average marks of Pass Candidate	<b>20</b>
<i>Average marks of Passed Candidates = <math>\frac{\text{Marks scored by passed candidates}}{\text{No. of Passed Candidates}}</math></i>	
3.4 Ranking on the basis of Average Pass percentage	<b>20</b>
<i>Average Pass Percentage = <math>\frac{\text{Total No. of Passed candidates}}{\text{Total Candidates}}</math></i>	
3.5 Ranking on the basis of Number of examination	<b>**15</b>

Sl.no	No. of Examinations	Weightage
1	12 and above	1
2	7 to 11	5
3	3 to 6	10
4	2 and below	15

\* : Examination upto January 2004 have been included for the current calculation of rating.

### 4. Final Calculation of Marks For Institution Rating :

- 4.1 The institutes were arranged in the ascending order of the marks obtained in each of the measurable parameters.
- 4.2 Once this was done, ranks were given to the institutes in each category (3.1, 3.2, 3.3, 3.4 and 3.5).
- 4.3 After the ranks were given in each category, the ranks were multiplied by respective weighting Coefficient and final marks were calculated on the basis of examination performance.
- 4.4 The weightage of monitoring visit of the institutions were given as per 2.2 .
- 4.5 Final marks were calculated by adding 4.3 and 4.4 and then once again, the institutes were arranged in the ascending order and final ranking was obtained.
- 4.6 *The breakdown of the ranks with the grading has been as follows :*

	<b>Grading**</b>
First 10% of top total institutes	A+
Next 20% of top total institutes	A
Next 30% of top total institutes	B+
Next 30% of top total institutes	B
Next 10% of top total institutes	C

\*\* A+: Excellent, A : Very Good, B+ : Good, B : Satisfactory, C : Needs Improvement