

SELF ASSESSMENT REPORT (SAR) FORMAT POSTGRADUATE MANAGEMENT PROGRAMS (PGDM/MBA)

NBCC Place, 4th Floor East Tower, Bhisham Pitamah Marg, Pragati Vihar New Delhi 110003 P: +91(11)24360620-22, 24360654 Fax: +91(11) 24360682 E-mail: membersecretary@nbaind.org Website: www.nbaind.org (July, 2017)

Pre-visit Qualifiers

- 1. At least **3** batches of Management programs should have graduated.
- 2. At least 20% of the faculty associated with the management program should have Ph.D. Degree averaged over two academic years i.e. Current Academic Year (CAY) and Current Academic Year Minus One (CAYM1).
- 3. Admissions in the program should be more than 60% of the sanctioned intake averaged for three academic years i.e. Current Academic Year (CAY), Current Academic Year Minus One (CAYM1) and Current Academic Year Minus Two (CAYM2).
- 4. The institution should have at least two Professor(s) or one Professor and one Associate Professor with Ph.D. qualification (on regular basis) for each Management Program being offered by the department/ institution for two academic years i.e. Current Academic Year (CAY) and Current Academic Year Minus One (CAYM1).
- 5. Placement ratio (Placement + higher studies + Entrepreneurship) should be greater than 60% averaged over three academic years i.e. Current Academic Year minus one (CAYm1), Current Academic Year Minus Two (CAYM2) and Current Academic Year Minus Three (CAYM3).
- 6. The Faculty Student Ratio in the programs under consideration should be less than or equal to 1:25, averaged over three academic years i.e. Current Academic Year (CAY), Current Academic Year Minus One (CAYM1) and Current Academic Year Minus Two (CAYM2).

Note: Academic year is defined as July to June.

SAR Contents

Section	Item	Page No.
PART A	Institutional Information	
PART B	Criteria Summary	
	•	•
1	Vision, Mission & Program Educational Objectives	
2	Governance, Leadership & Financial Resources	
3	Program Outcomes & Course Outcomes	
4	Curriculum & Learning Process	
5	Student Quality and Performance	
6	Faculty Attributes and Contributions	
7	Industry & International Connect	
8	Infrastructure	
9	Alumni Performance and Connect	
10	Continuous Improvement	
PART C	Declaration by the Institution	
Annexure - I	Program Outcomes(POs)	

PART A: Institutional Information

1. Name and Address of the Institution:

2. Name and Address of the Affiliating University, if applicable:

3. Year of establishment of the Institution:

4. Type of the Institution:

Institute of National Importance	
University	
Deemed University	
Autonomous	
Affiliated Institution	
AICTE Approved PGDM Institutions	
Any other (Please specify)	
Provide Details:	

Note: In case of Autonomous and Deemed University, mention the year of grant of status by the authority

5. Ownership Status:

Central Government	
State Government	
Government Aided	
Self-financing	
Trust	
Society	
Section 8 Company	
Any Other (Please specify)	

Provide Details:

6. Vision of the Institution:

7. Mission of the Institution:

8. Details of all the programs offered by the institution:

S. No.	Program Name	Year of Start	Intake at the start of the program	Increase in intake, if any(from the start)	Year of increase	AICTE Approval	Accreditation Status*

* Write applicable one:

- Applying first time
- Granted provisional accreditation for two/three years for the period(specify period)
- Granted accreditation for 5/6 years for the period (specify period)
- Not accredited (specify visit dates, year)
- Withdrawn (specify visit dates, year)
- Not eligible for accreditation
- Eligible but not applied

Note: Add rows as needed

9. Programs to be considered for Accreditation vide this application

S. No.	Program Name	Current Year Sanctioned Intake	Current year admitted nos.
1			
N.			

10. Contact Information of the Head of the Institution and NBA coordinator, if designated:

i. Name:

Designation: Mobile No: Email id:

ii. NBA coordinator, if designated

Name:

Designation:

Mobile No:

Email id:

Criteria Summary

Name of the Program _____

Criteria No.	Criteria	Mark/Weightage
1	Vision, Mission & Program Educational Objectives	50
2	Governance, Leadership & Financial Resources	100
3	Program Outcomes & Course Outcomes	100
4	Curriculum & Learning Process	125
5	Student Quality and Performance	100
6	Faculty Attributes and Contributions	220
7	Industry & International Connect	130
8	Infrastructure	75
9	Alumni Performance and Connect	50
10	Continuous Improvement	50
	Total	1000

1.1. Vision and Mission statements (5)

(Vision statement typically indicates aspirations and Mission statement states the broad approach to achieve aspirations)

1.2. PEOs statements (5)

(State the Program Educational Objectives (3 to 5) of the program seeking accreditation)

1.3. Dissemination among stakeholders (10)

(Describe the process which ensures awareness among internal and external stakeholders with effective process implementation)

(Internal stakeholders may include Management, Governing Board Members, faculty, support staff, students etc. and external stakeholders may include employers, industry, alumni, funding agencies, etc.)

1.4. Formulation process (15)

(Articulate the process for formulating the Vision, Mission and PEOs of the program)

1.5. Consistency of PEOs with the mission (15)

(Generate a "Mission of the Institute – PEOs matrix" with justification and rationale of the mapping)

PEO Statements	M1	М2	 Mn
PEO1:			
PEO2:			
PEO5:			

Note: M1, M2, ..., Mn are distinct elements of Mission statement. Enter correlation levels 1, 2 or 3 as defined below:

1: Slight (Low) 2: Moderate (Medium) 3: Substantial (High)

It there is no correlation, put "-"

2.1 Governance and Leadership (60)

2.1.1. Governance Structure and Policies (25)

2.1.1.1. Governing Structure (10)

(List the governing, senate, and all other academic and administrative bodies; their memberships, functions, and responsibilities; frequency of the meetings; and attendance therein, details of monitoring of performance done by the BoG. A few sample minutes of the meetings and action-taken reports should be annexed)

2.1.1.2. Service Rules (5)

(Service rules should be published, employees should be made aware and its compliance)

2.1.1.3. Policies (5)

(There should be well defined and implemented policies of governance with stakeholders participating in the development of these policies. Also state the extent of awareness among the faculty and students)

2.1.1.4. Strategic Plan (5)

(Availability and implementation)

2.1.2. Faculty Empowerment (15)

2.1.2.1. Faculty development policies (5)

(The institution should have a well-defined faculty development policy to ensure that faculty continues to meet high standards)

2.1.2.2. Decentralization, delegation of power and Collective decision making (10)

(List the names of the faculty members who have been delegated powers for taking administrative decisions. Mention details in respect of decentralization in working)

(Institution should explicitly mention financial and administrative powers delegated to the Principal, Heads of Departments and relevant in-charges. Demonstrate the utilization of financial powers for each year of the assessment years)

(Procedure for decision making on issues such as strategic development and resourcing with respect to educational provision and management of educational resources)

2.1.3. Effective Governance Indicators (20)

2.1.3.1. Grievance redressal mechanism (5)

(Specify the mechanism and composition of grievance redressal cell including Anti Ragging Committee & Sexual Harassment Committee.)

2.1.3.2. Transparency (5)

(Information on policies, rules, processes and dissemination of this information to stakeholders is to be made available on the web site)

2.1.3.3. Leader and Faculty selection process (5)

(Effective implementation)

(A well delineated selection process should be there for leader and faculty selection process. Institute should provide sufficient proofs of such process being in existence)

2.1.3.4. Stability of the academic leaders (5)

2.2. Financial Resources (40)

2.2.1. Budget Allocation, Utilization, and Public Accounting at Institute level (40)

Summary of current financial year's budget and actual expenditure incurred (for the institution exclusively) in the three previous financial years.

Total Income at Institute level: For CFY, CFYm1, CFYm2 & CFYm3

CFY: Current Financial Year, CFY*m*1 (Current Financial Year minus 1), CFY*m*2 (Current Financial Year minus 2) and CFY*m*3 (Current Financial Year minus 3)

		<u>FOT CFY</u>		
Fee Received	Grant received from Govt.	Grant received from Industry	Other Sources (specify)	Total Income

Table no. 2.2.1 a - Total Income at Institute levelFor CFY

Note: Similar table to be prepared for CFYm1

Table no. 2.2.1 b - Summary of budget and the actual expenditure incurred (for the stand alone

Items	Budgeted in CFY	Budgeted in CFY <i>m</i> 1	Actual Expenses in CFY <i>m</i> 1	Budgeted in CFY <i>m</i> 2	Actual Expenses in CFY <i>m</i> 2	Budgeted in CFY <i>m</i> 3	Actual Expenses in CFY <i>m</i> 3
Infrastructure Built-Up							
Library ¹							
Computer Labs and Software ²							
Teaching and non-teaching staff salary							
Research ³							
Training and Travel							
Placement Activities							
Entrepreneurship							
Co-Curricular							
Extra Curricular							
Alumni Relations							
Miscellaneous expenses 4							
Others, specify							
Total							

Management Institute/ Management department of an institute)

Paper books and electronic (e-journals, e-books, e-subscription, publications etc.)
 Purchase and Maintenance (Databases, e-access, statistical tools)

3. Research funds including fellowships to the students and faculty

2.2.1.1. Adequacy of budget allocation (15)

(The institution needs to justify that the budget allocated during assessment years was adequate)

2.2.1.2. Utilization of allocated funds (15)

(The institution needs to state how the budget was utilized during assessment years)

2.2.1.3. Availability of the audited statements on the institute's website (10)

(The institution needs to make audited statements available on its website)

Establish the correlation between courses and program outcomes

POs	Courses*
P01	
PO2	
POn	

*mention the courses and the level of relevance in bracket; low, medium and high

3.1. Attainment of Program Outcomes (50)

3.1.1. Describe the assessment tools and processes used to gather the data upon which the evaluation of Program Outcome is based (15)

(Describe the assessment tools and processes used to gather the data upon which the evaluation of each of the Program Outcomes is based indicating the frequency with which these processes are carried out. Describe the assessment processes that demonstrate the degree to which the Program Outcomes are attained and document the attainment levels)

3.1.2. POs attainment levels (35)

Course	P01	PO2	
C101			
C102			
C201			
Attainment levels			

Table no. – 3.2 - POs Attainment

C101, C102 are indicative courses in the first semester. Similarly, C201 is second semester course. First numeric digit indicates semester of study and remaining two digits indicate course nos.

• Direct attainment level of a PO is determined by taking average across all courses addressing that PO. Fractional numbers may be used for example 1.55.

• Indirect attainment level of PO is determined based on the student exit surveys, employer surveys, co-curricular activities, extracurricular activities etc.

Example:

- 1. It is assumed that a particular PO has been mapped to four courses C2O1, C3O2, C3O3 and C4O1
- 2. PO attainment level will be based on attainment levels of direct assessment and indirect assessment
- 3. For affiliated, non-autonomous colleges, it is assumed that while deciding on overall attainment level 80% weightage may be given to direct assessment and 20% weightage to indirect assessment through surveys from students(largely), employers (to some extent). Program may have different weightages with appropriate justification.
- 4. Assuming following actual attainment levels:

Direct Assessment

C201 -High (3)

C302 - Medium (2)

C303 - Low (1)

C401 - High (3)

Attainment level will be summation of levels divided by no. of courses 3+2+1+3/4=9/4=2.25

Indirect Assessment

Surveys, Analysis, customized to an average value as per levels 1, 2 & 3.

Assumed level - 2

5. PO Attainment level will be 80% of direct assessment + 20% of indirect assessment i.e. 1.8 + 0.4 = 2.2.

3.2. Course Outcomes (50)

3.2.1. Describe the assessment tools and processes used to gather the data upon which the evaluation of Course Outcome is based (10)

Describe different assessment tools (semester end examinations, mid-semester tests, laboratory examinations, case studies, mini projects, minor projects, major projects, seminars, presentations, observation record, analysis of plans, reports, projects, outcome of role play and discussion and study report, student portfolios etc.) to measure the student learning and hence attainment of course outcomes. (Student portfolio is a collection of artifacts that demonstrate skills, personal characteristics and accomplishments created by the student during study period.)

The process adopted to map the assessment questions, parameters of assessment rubrics etc. to the course outcomes to be explained with examples. The process of data collection from different

assessment tools and the analysis of collected data to arrive at CO attainment levels need to be explained with examples

3.2.2. Record the attainment of Course Outcomes of all courses with respect to set attainment levels (40)

Program shall have set Course Outcome attainment levels for all courses.

(The attainment levels shall be set considering average performance levels in the university examination or any higher value set as target for the assessment years. Attainment level is to be measured in terms of student performance in internal assessments with respect to the Course Outcomes of a course in addition to the performance in the University examination)

Measuring Course Outcomes attained through University Examinations

Target may be stated in terms of percentage of students getting more than the university average marks or more as selected by the Program in the final examination. For cases where the university does not provide useful indicators like average or median marks etc., the program may choose an attainment level on its own with justification.

Note: In case of non affiliating institutions (Autonomous/deemed universities etc.), the attainment level targets may be set considering average performance levels in the preceding years with due justifications.

Example related to attainment levels Vs. targets: (The examples indicated are for reference only. Program may appropriately define levels)

Attainment Level 1: **60%** students scoring more than University average percentage marks or set attainment level in the final examination.

Attainment Level 2: **70%** students scoring more than University average percentage marks or set attainment level in the final examination.

Attainment Level 3: **80%** students scoring more than University average percentage marks or set attainment level in the final examination.

- Attainment is measured in terms of actual percentage of students getting set percentage of marks.
- If targets are achieved then all the course outcomes are attained for that year. Program is expected to set higher targets for the following years as a part of continuous improvement.
- If targets are not achieved the program should put in place an action plan to attain the target in subsequent years.

Measuring CO attainment through Internal Assessments: (The examples indicated are for reference only. Program may appropriately define levels)

Target may be stated in terms of percentage of students getting more than class average marks or set by the program in each of the associated COs in the assessment instruments (midterm tests, assignments, mini projects, reports and presentations etc. as mapped with the COs)

Example

Mid-term test 1 addresses C202.1 and C202.2. Out of the maximum 20 marks for this test 12 marks are associated with C202.1 and 8 marks are associated with C202.2.

Examples related to attainment levels Vs. targets:

Attainment Level 1: **60%** students scoring more than 60% marks out of the relevant maximum marks.

Attainment Level 2: **70%** students scoring more than 60% marks out of the relevant maximum marks.

Attainment Level 3: **80%** students scoring more than 60% marks out of the relevant maximum marks.

- Attainment is measured in terms of actual percentage of students getting set percentage of marks.
- If targets are achieved then the C202.1 and C202.2 are attained for that year. Program is expected to set higher targets for the following years as a part of continuous improvement.
- If targets are not achieved the program should put in place an action plan to attain the target in subsequent years.

Similar targets and achievement are to be stated for the other midterm tests/internal assessment instruments

Course Outcome Attainment:

For example:

Attainment through University Examination: Substantial i.e. 3

Attainment through Internal Assessment: Moderate i.e. 2

Assuming 80% weightage to University examination and 20% weightage to Internal assessment, the attainment calculations will be (80% of University level) + (20% of Internal level) i.e. 80% of 3 + 20% of 2 = 2.4 + 0.4 = 2.8

Note: Weightage of 80% to University exams is only an example. Programs may decide weightages appropriately for University exams and internal assessment with due justification.

4.1. Curriculum (50) (25 for affiliated institutions)

4.1.1. State the process for designing the program curriculum (10)

(Describe the process that periodically documents and demonstrates how the program curriculum is evolved or give the process of gap analysis, whichever is applicable, considering POs)

4.1.2. Structure of the Curriculum (10)

Course	C	Total Number of contact hours				
Course Code	Course Title	Lecture (L)	Tutorial (T)	Practical# (P)	Total Hours	Credits
То	Total					

Seminars, project works may be considered as practical

4.1.3. State the components of the curriculum (15)

Program curriculum grouping based on course components

Course Component	Curriculum Content (% of total number of credits of the program)	Total number of contact hours	Total number of credits
Program Core			
Program Electives			
Open Electives			
Summer Project			
Internships/Seminars			
Final Dissertation			
Any other (Specify)			
Total number of Credi			

4.1.4. Overall quality and level of program curriculum (15)

In case of affiliated institutions following criteria will be applicable for Program Curriculum:

In case of affiliated institutions marks will be on content beyond to cover the gaps; if any from the POs attainment perspective. It will also include the weightage on efforts put in to cover the gaps. The marks distribution will be as given below:

4.1.1. State the process used to identify extent of compliance of the University curriculum for attaining the Program Outcomes (10)

4.1.2. Appropriateness of the gaps identified and actions taken to bridge the gap (15)

Note: In case program is able to demonstrate the compliance of university curriculum in attaining the program outcomes, then the total 25 marks will be for point (4.1.1) above

4.2. Learning Processes (75) (100 for affiliated colleges)

4.2.1. Describe Processes followed to improve quality of Teaching & Learning (20) (40)

(Processes may include adherence to academic calendar and improving instruction methods using pedagogical initiatives such as real world examples, collaborative learning, analysis of data etc. encouraging bright students, assisting weak students etc. The implementation details need to be documented)

4.2.2. Quality of continuous assessment and evaluation processes (40)

4.2.3. Quality of student reports/dissertation (15) (20)

Quality of the project is measured in terms of

- Very clear and concise objectives
- Very clear methodology, articulated using technical terms indicating all steps and tools
- Cites substantial current and good quality literature
- Clarity in research methodology
- Benchmarks used / Assumptions made
- Interpretation of results and justification thereof and validity of the results presented.
- Overall presentation of the report

Note: Semester may be read as Trimester/Semester/Yearly as applicable

CRITERIO	N	5
CULLEVIO		-

	Sanctioned	ioned			No. of students admitted						
Year	Year Intake			Within State	Outside State	Other Country	Management Stream	Other Streams	Freshe r	Experienced*	Total
CAY		Μ									
CAY		F									
CAY1		Μ									
CAYm1		F									
CAV-2		Μ									
CAYm2		F									
Total number of students Admitted											

Table 5.1 - Student Intake

*Minimum 2 years

Year of entry	Total number of students admitted	Number of students	who have completed
		I Year	II Year
CAY			
CAY <i>m</i> 1			
CAYm2 (LYG)			
CAYm3 (LYGm1)			
CAYm4 (LYGm2)			

Table 5.2 – Success Rate

CAY=Current Academic Year

CAYm1: Current Academic Year minus 1

CAYm2: Current Academic Year minus 2 = Last Year Graduate (LYG)

CAYm3: Current Academic Year minus 3 = Last Year Graduate minus 1 (LYGm1)

CAYm4: Current Academic Year minus 4 = Last Year Graduate minus 2 (LYGm2)

5.1. Enrollment Ratio (Admissions) (20)

Enrolment Ratio= Number of students admitted/ Sanctioned intake

Item (Students enrolled at the First Year Level on average basis during the last three years starting from current academic year)	Marks
>=90% students enrolled	20
>=80% students enrolled	16
>=70% students enrolled	12
>=60% students enrolled	8

5.2. Success Rate (Students clearing in minimum time) (10)

S.I. = Number of students completing program in minimum duration / Number of students admitted

Average SI = Mean of Success Index (SI) for past three batches

Success rate = 10 × Average SI

Item	Last Year of Graduate, LYG	Last Year of Graduate minus 1, LYGm1	Last Year of Graduate minus 2, LYG <i>m</i> 2
Number of students admitted			
Number of students who have graduated in minimum time			
Success Index (SI)			
Average SI			

5.3. Academic Performance (Percentage marks scored) (10)

Academic Performance = Average API (Academic Performance Index)

API = ((Mean of final Year Grade Point Average of all successful Students on a 10 point scale) or (Mean of the percentage of marks of all successful students in final year/10)) x (number of successful students/number of students appeared in the examination)

Successful students are those who have passed in all final year courses.

Academic Performance	CAYm1	CAYm2	CAY <i>m</i> 3
Mean of CGPA or Mean Percentage of all successful students (X)			
Total no. of successful students (Y)			
Total no. of students appeared in the examination (Z)			
$API = x^* (Y/Z)$	AP 1	AP 2	AP 3
Average API = (AP1 + AP2 + AP3)/3		-	

5.4. Placement, Higher Studies and Entrepreneurship (40)

Assessment Points = $30 \times \text{average placement}$; N is the total no. of students admitted in first year

Item	CAYm1	CAYm2	CAY <i>m</i> 3
No. of students placed in companies or Government Sector (x)			
No. of students pursuing Ph.D. / Higher Studies (y)			
No. of students turned entrepreneur (In the areas related to management discipline) (z)			
x + y + z =			
Placement Index : (x + y + z)/N	P1	P2	Р3
Average placement= (P1 + P2 + P3)/3			
Assessment Points = $40 \times average placement$			

5.4a. Provide the placement data in the below mentioned format with the name of the program

Programs Name and Assessment Year							
S.no.	Name of the student placed	Enrollment no.	Name of the Employer	Appointment letter reference no. with date			

and the assessment year:

Table 5.4a

5.5. Student Diversity (5)

(Diversity may include Experience, Gender diversity, Qualification, Geographic diversity (within state, outside state, outside country))

5.6. Professional Activities (15)

5.6.1. Students' participation in Professional societies/chapters and organizing management events (5)

(Provide relevant details)

5.6.2. Students' publications (10)

(List the publications along with the names of the authors and publishers, etc.)

Specialization Research Paper Publications Ph.D. Guidance Faculty Receiving Ph.D. Currently Associated (Y/N) Date of Leaving (In case Currently Associated is (" No") Nature of Associated is (" No")
rch Paper Publications Ph.D. Guidance Jlty Receiving Ph.D. Link Receiving Ph.D. the Assessment Years Date of Leaving Currently Associated is (" No" Nature of Associated is (" No"
Ph.D. Guidance Ilty Receiving Ph.D. the Assessment Years Date of Leaving Currently Associated is (" No" Regular/Contract)
ulty Receiving Ph.D. the Assessment Years rrrently Associated (Y/N) Date of Leaving Currently Associated is (" No" Nature of Association (Regular/Contract)
irrently Associated (Y/N) Date of Leaving Currently Associated is (" No" Nature of Association (Regular/Contract)
of A lar/C

Note: Please provide details for the faculty of the department, cumulative information for all the shifts for all academic years starting from current year in above format in Annexure - II.

6.1. Student-Faculty Ratio (SFR) (10)

No. of UG Programs in the Management Department/ Stand-alone Management institutes (n): _____

No. of PG Programs in the Management Department/ Stand-alone Management institutes (m): _____

No. of Students in UG 1nd Year= **u1**

No. of Students in UG 2rd Year= u2

No. of Students in UG 3th Year= u3

No. of Students in PG 1st Year= p1

No. of Students in PG 2nd Year= **p2**

No. of Students = Sanctioned Intake + Actual admitted lateral entry students

(The above data to be provided considering all the UG and PG programs of the department)

S=Number of Students in the Department = UG1 + UG2 + UG3 + PG1 + PG2

 \mathbf{F} = Total Number of Regular Faculty Members in the Department (excluding first year faculty)

Year	CAY	CAYm1	CAYm2
u1.1			
u1.2			
u1.3			
UG1	u1.1+u1.2+u1.3	u1.1+u1.2+u1.3	u1.1+u1.2+u1.3
u _n .1			
u _n .2			
u _n .3			
UGn	$u_{n}.1+u_{n}.2+u_{n}.3$	$u_{n}.1+u_{n}.2+u_{n}.3$	u _n .1+u _n .2+u _n .3
p1.1			
p1.2			
PG1	p1.1+p1.2	p1.1+p1.2	p1.1+p1.2
pm.1			
pm.2			
PGm	pm.1+pm.2	pm.1+pm.2	pm.1+pm.2
Total No. of Students in the Department (S)	UG1 + UG2 + +UGn + PG1 +PGm=S1	UG1 + UG2 + +UGn + PG1+ + PGm=S2	UG1 + UG2 + +UGn + PG1+ + PGm=S3
No. of Faculty in the Department (F)	F1	F2	F3
Student Faculty Ratio (SFR)	SFR1=S1/F1	SFR2= S2/F2	SFR3= S3/F3
Average SFR	SFR=(SFR1+SFR2+SFR	R3)/3	•

Note:

Table 6.1.1

- 1. All the faculty whether regular or contractual (except Part-Time), will be considered. The contractual faculty (doing away with the terminology of visiting/adjunct faculty, whatsoever) who have taught for 2 consecutive semesters in the corresponding academic year on full time basis shall be considered for the purpose of calculation in the Faculty Student Ratio. However, following will be ensured in case of contractual faculty:
 - *i.* Shall have the AICTE prescribed qualifications and experience.
 - *ii.* Shall be appointed on full time basis and worked for consecutive two semesters during the particular academic year under consideration.
 - *iii.* Should have gone through an appropriate process of selection and the records of the same shall be made available to the visiting team during NBA visit
- 2. Depending upon the No. of programs in UG and PG the above table has to be updated accordingly. For Ex: if UG="0" and PG="1". The table may be prepared for only one PG program.
- 3. Marks to be given proportionally from a maximum of 10 to a minimum of 5 for average SFR between 15:1 to 25:1, and zero for average SFR higher than 25:1. Marks distribution is given as below:

< = 15	-	10 Marks
< = 17	-	09 Marks
< = 19	-	08 Marks
< = 21	-	07 Marks

< = 23	-	06 Marks
< = 25	-	05 Marks
> 25.0	-	0 Marks

6.1.1. Provide the information about the regular and contractual faculty as per the format mentioned below:

	Total number of regular faculty in the department	Total number of contractual faculty in the department
CAY		
CAYm1		
CAYm2		
	Table 6.1.1	

6.2. Faculty Cadre (20)

The reference Faculty cadre proportion is 1(F1):2(F2):6(F3)

F1: Number of Professors required = $1/9 \times 10^{10} \times 10^{10}$ x Number of Faculty required to comply with 20:1 Student-Faculty ratio based on no. of students (N) as per 6.1

F2: Number of Associate Professors required = $2/9 \times 10^{10} \times 10^{10}$ Student-Faculty ratio based on no. of students (N) as per 6.1

F3: Number of Assistant Professors required = $6/9 \times \text{Number of Faculty required to comply with 20:1}$ Student-Faculty ratio based on no. of students (N) as per 6.1

Year	Professors		Associate Professors		Assistant Professors	
	Required F1	Available	Required F2	Available	Required F3	Available
CAY						
CAYm1						
CAYm2						
Average Numbers	RF1=	AF1=	RF2=	AF2=	RF3=	AF3=

Cadre Ratio Marks =
$$\begin{bmatrix} \underline{AF1} \\ RF1 \end{bmatrix} + \begin{bmatrix} \underline{AF2} & x & 0.6 \\ RF2 \end{bmatrix} + \begin{bmatrix} \underline{AF3} & x & 0.4 \\ RF3 \end{bmatrix} x = 10$$

• If AF1 = AF2= 0 then zero marks

• Maximum marks to be limited if it exceeds 20

6.3. Faculty Qualification (15)

FQ =1.5 x [(10X +4Y)/F)] where x is no. of regular faculty with Ph.D., Y is no. of regular faculty with MBA, F is no. of regular faculty required to comply 1:20 Faculty Student ratio (no. of faculty and no. of students required are to be calculated as per 6.1)

	x	Y	F	FQ=1.5 x [(10X +4Y)/F)]
CAY				
CAYm1				
CAYm2				
Average Asses	sment			

6.4. Faculty Retention (15)

No. of regular faculty members in CAYm1= CAY=

Item (% of faculty retained during the period of assessment keeping CAYm2 as base year)	Marks
>=90% of faculty	15
>=75% of faculty	10
>=60% of faculty	8
>=50% of faculty	5
<50% of faculty	0

6.5. Faculty Initiatives on Teaching and Learning (10)

Innovations by the Faculty in teaching and learning shall be summarized as per the following description.

Contributions to teaching and learning are activities that contribute to the improvement of student learning. These activities may include innovations not limited to, use of ICT, instruction delivery, instructional methods, assessment, evaluation and inclusive class rooms that lead to effective, efficient and engaging instruction. Any contributions to teaching and learning should satisfy the following criteria:

- •The work must be made available on Institute website
- •The work must be available for peer review and critique
- •The work must be reproducible and developed further by other scholars

The department/institution may set up appropriate processes for making the contributions available to the public, getting them reviewed and for rewarding. These may typically include statement of clear goals, adequate preparation, use of appropriate methods, significance of results, effective presentation and reflective critique

6.6. Faculty Performance, Appraisal and Development System (10)

(Mention details such as program title, description, duration, resource person, type of training, training methodology, participants, etc.). Mention details separately for the programs organized and the programs participated outside the institution)

6.7. Visiting / Adjunct Faculty (10)

Adjunct faculty also includes Industry experts. Provide details of participation and contributions in teaching and learning and /or research by visiting/adjunct/Emeritus faculty etc. for all the assessment years:

• Minimum 50 hours per year interaction with adjunct faculty from industry/retired professors etc.

6.8. Academic Research (75)

- Faculty Paper Publication
 - (List of Publications in referred journals, reputed conferences, books, book chapters, case studies in public domain etc.)
- List of Ph.D. /Fellowship titles(FPM) awarded during the assessment period while working in the institute

All relevant details shall be mentioned.

6.9. Sponsored Research (25)

Funded research from outside; considering faculty members contributing to the program:

(Provide a list with Project Title, Funding Agency, Amount and Duration)

Funding Amount (Cumulative during CAYm1, CAYm2 and CAYm3):

25 Marks,
20 Marks,
15 Marks,
10 Marks,
5 Marks,
0 Mark

6.10. Preparation of teaching Cases (30)

(The development and use of cases in teaching and thus promoting learners critical thinking skills)

7.1. Industry Connect (90)

7.1.1. Consultancy (from Industry) (25)

(Provide a list with Project Title, Funding Agency, Amount and Duration)

Funding amount (Cumulative during CAYm1, CAYm2 and CAYm3):

Amount >= 25 Lacs	25 Marks,
Amount >= 20 and < 25 Lacs	20 Marks,
Amount $>= 15$ and < 20 Lacs	15 Marks,
Amount $>=$ 10 and $<$ 15 Lacs	10 Marks,
Amount $>= 5$ and < 10 Lacs	5 Marks,
Amount < 5 Lacs	0 Mark

7.1.2. Faculty as consultant of the industries (15)

(Qualitative assessment on the basis of type of consultancy, number of faculty involved, type of industries and completion of consultancy assignments)

- 7.1.3. Initiatives related to industry interaction including industry internship / summer training/study tours/ guest lectures (15)
- 7.1.4. Participation of Industry professionals in curriculum development, projects, assignments as examiners, in summer projects (10)
- 7.1.5. Initiatives related to industry including executive education, industry sponsored labs, and industry sponsorship of student activities (15)
- 7.1.6. Involvement of industry professional as members of various academic bodies/board (10)

7.2. International Connect (40)

- 7.2.1. MoUs/Partnerships and its effective implementation (10)
- 7.2.2. Student Exchange Programs (10)
- 7.2.3. Faculty Exchange Programs (10)
- 7.2.4. Collaborative Research Projects (10)

8.1. Classrooms & Learning facilities (10)

(Availability of adequate, well-equipped classrooms to meet the curriculum requirements) (Availability of -learning facilities, utilization; initiatives to ensure students learning)

8.2. Library (10) - Hard and electronic

Quality of learning resources (hard/soft)

- Relevance of available learning resources including e-resources
- Accessibility to students

8.3. IT Infrastructure (15)

(Availability of composite hardware, software, network resources and services required for the existence, operation and management of an institutions IT environment.)

8.4. Learning Management System (10)

(Use of software application for the administration, documentation, tracking, reporting and delivery of electronic educational technology (also called e-learning) courses or training programs)

8.5. Hostel (10)

8.6. Sports Facility (10)

8.6.1. Indoor Sports Facilities (5)

8.6.2. Outdoor Sports Facilities (5)

8.7. Medical Facility (10)

9.1. Alumni association (10)

(Duly formed and registered)

9.2. Involvement of alumni (25)

(Alumni meet, visit to institution and interaction with students, involvement in curriculum development, project guidance, assistance in entrepreneurship, mentoring of students, assistance in placement, resources raised, etc.)

9.3. Methodology to connect with Alumni and its implementation (15)

(Alumni portal, database, alumni meet, frequency of meets, alumni chapters, newsletter)

10.1. Actions taken based on the results of evaluation of each of the POs (20)

Identify the areas of weaknesses in the program based on the analysis of evaluation of POs attainment levels. Measures identified and implemented to improve POs attainment levels for the assessment years including curriculum intervention, pedagogical initiatives, support system improvements, etc.

Actions taken to be mentioned here.

10.2. Academic Audit and actions taken thereof during the period of Assessment (10)

10.3. Improvement in Placement, Higher Studies and Entrepreneurship (10)

Assessment is based on improvement in:

- Placement: number, quality placement, core industry, pay packages etc.
- Higher studies: admissions for pursuing Ph.D in premier institutions
- Entrepreneurs

10.4. Improvement in the quality of students admitted to the program (10)

Declaration

The head of the institution needs to make a declaration as per the format given below:

I undertake that, the institution is well aware about the provisions in the NBA's accreditation manual concerned for this application, rules, regulations, notifications and NBA expert visit guidelines in force as on date and the institute shall fully abide by them.

It is submitted that information provided in this Self-Assessment Report is factually correct. I understand and agree that an appropriate disciplinary action against the Institute will be initiated by the NBA in case any false statement/information is observed during pre-visit, visit, post visit and subsequent to grant of accreditation.

Date:

Signature & Name

Place:

Head of the Institution with seal

Annexure – I

Program Outcomes

- 1. Apply knowledge of management theories and practices to solve business problems.
- 2. Foster Analytical and critical thinking abilities for data-based decision making.
- 3. Ability to develop Value based Leadership ability.
- 4. Ability to understand, analyze and communicate global, economic, legal, and ethical aspects of business.
- 5. Ability to lead themselves and others in the achievement of organizational goals, contributing effectively to a team environment.

Note: Program may add up to three additional POs.