

## Outcome Indicators

Indicators			For the batch of 2002-03			For the batch of 2003-04			For the batch of 2004-05			For the batch of 2005-06			For the batch of 2006-07		
						Give data in March 2006			Give data in March 2007			Give data in March 2008					
<b>1) Improved employment rate and earnings of graduates from participating institutions</b>	1a) For UG graduates	i) U.G students Employed through campus interviews in 2002-3	UG-T	A	B	UG-T5	A5	B5	UG-T6	A6	B6	UG-T7	A7	B7	UG-T8	A8	B8
		ii) U.G. students Employed through other means		C	D		C5	D5		C6	D6		C7	D7		C8	D8
		iii) Number of UG students remaining unemployed even after 1 year of graduation (exclude those who went for PG)		E	N.A.		E5	N.A.		E6	N.A.		E7	N.A.		E8	N.A.
		iv) U.G. students who got selected in P.G. program		F	NA		F5	N.A.		F6	N.A.		F7	N.A.		F8	N.A.
	2b) For Postgraduates	i) P.G. students employed through campus interviews	PG-T 175	10	14	PG-T5 175	15	0.19	PG-T6 175	30	0.12	PG-T7 200	50	0.24	PG-T8 200	60	0.24
		ii) P.G. students employed through other means		65	0.1		16	0.14		50	0.15		30	0.15		30	0.18
		iii) P.G. students registered for PhD		12	N.A.		15	N.A.		18	N.A.		25	N.A.		30	N.A.

**Note:**

- Against **T**, give total number of UG students graduating in 2002-3; NA = Not applicable against **A**, give number of students graduating in 2002-03 who got employment through campus interviews. Against **B**, give the mean annual emoluments of this group of students in Rs. in million.
- Give the values for the subsequent years at **T5 to T8, A5 to A8 and B5 to B8 for graduates who got employed** through campus interviews.
- Against **C**, give number of students who got employment through means other than campus interview within one year of graduation. Against **D**, give the mean annual emoluments of this group in Rs. in million
- Give the values for the subsequent years against **C5 to C8 and D5 to D8** for those employed through means other than campus interviews **as achievement for 2005 for 2003-04 and so on.**
- Against **E**, give number of UG students remaining unemployed even after one year of graduation from the pass-outs of 2002-3. Give the values for subsequent years at **E5 to E8.**
- Against **F**, give number of UG students from the pass-outs of 2002-03 who got admitted to PG programs from the pass-outs of 2002-3, Give the values for subsequent years at **F5 to F8.**
- The data should not exceed the total number of students graduating in a particular year (given at **T to T8**) when combined for the four items i), ii), iii) and iv).
- The target and achievement should indicate **non-cumulative data** for i), ii), iii) and iv).
- It is expected that total students employed through campus interviews or otherwise and opting for higher education should be increasing every year.
- For PG students, give total number of students who graduated in 2002-3 at PG-T; give the values for subsequent years at **PG T5 to PG T8.**
- Against **G**, give number of PG students who got employment through campus interview from the pass-outs of 2002-3; give the values for subsequent years against **G5 to G8.** Against **H**, give mean annual emoluments of this group of students in Rs. in million; give the values for subsequent years against **H5 to H8,**
- Against **J**, give number of PG students who got employment through means other than campus interview within one year of graduation; give the values for subsequent years against **J5 to J8.**
- Against **K**, give mean annual emoluments of this group of students in Rs. in million; give the values for subsequent years against **K5 to K8.**
- Against **L**, give number of PG students who registered in PhD programs; give the values for subsequent years against **L5 to L8.**
- Data for item 2b) i), ii) and iii) should not exceed the total number of the pass-outs in a particular year as given at **PG T, PG T5 to PG T8.**
- **It is expected that % students employed through campus interviews and other means, and students registered for PhD should be increasing every year.**

## Networking

Networking		Achievement up to									
		Total for 2003-04 up to March 2004	Sept 2004	March 2005	Sept 2005	March 2006	Sept 2006	March 2007	Sept 2007	March 2008	June 2008
2) Increased cooperation and resource sharing between institutions	2a) Number of faculty-days loaned for academic activities	5(2)	5(3)	5(3)	5(3)	10(2)	10(2)	10(3)	10(4)	10(4)	10(4)

### Note:

- The data should indicate number of faculty days loaned in a given year; that means the summation of the number of days each faculty is loaned will be reflected as achievement at the end of each academic year. For example if 2 faculty spent 20 days in a network institution number of faculty days loaned would  $20 \times 2 = 40$  faculty days. Please provide number of days faculty is loaned and in parenthesis give number of faculty loaned in a given year to able to ascertain number of faculty days loaned. The data will be **non cumulative** in each year.
- Each institution reports its own achievement.**

Networking		Achievement up to									
		Total for 2003-04 up to March 2004	Sept 2004	March 2005	Sept 2005	March 2006	Sept 2006	March 2007	Sept 2007	March 2008	June 2008
	2b) Number of student-days for which students sent to other institutions for curricular and extra-curricular activities	10	25	25	25	25	35	35	40	40	40

### Note:

- The data should indicate number of student days in a given year; that means the **summation** of the number of days each student is sent to other institution will be reflected as achievement at the end of each academic year. Please provide number of student days and in parenthesis give number of students sent to other institution in a given year to able to ascertain number of student days spent. Example, if 2 students sent for 10 days will be  $(2 \times 10 = 20)$  20 student days.
- The data will be **non cumulative** in each year. **Each institution will report its own achievement.**

Networking		Achievement up to									
		Total for 2003-04 up to March 2004	Sept 2004	March 2005	Sept 2005	March 2006	Sept 2006	March 2007	Sept 2007	March 2008	June 2008
	<b>2c) Joint Activities</b>										
	Projects	-		-	-	-	01	-	02	03	04
	Training programs	-		-	-	-	01	01	02	3	4
	Consultancies	-		-	-	-	-	01	-	01	01
	Publications	-		-	-	-	03	05	7	9	
	Seminars/Workshops	-		-	2	2	01	02	2	3	4

**Note:**

- Lead institutions only are to report all activities undertaken with all the network institutions. If a lead institution L has three network partners A, B and C then all activities planned, towards A,B, and C (LA, LB and LC) and completed; and all activities planned and completed by A ,B and C undertaken towards L (AL, BL and CL) will be reported by L only.
- Where activities are undertaken between any 2 network institutions, the network institution planning/initiating and completing one or more activities will only report that/those activities—the recipient network institution will not report these.

Networking		Achievement up to									
		Total for 2003-04 up to March 2004	Sept 2004	March 2005	Sept 2005	March 2006	Sept 2006	March 2007	Sept 2007	March 2008	June 2008
	2d) Joint M. Tech. and PhD programs	-	-	-	-	-	01	01	02	02	04

**Note:**

- Since activities are a joint effort by the network partners, the data in this item will be filled by the institution where the student is admitted / registered.
- The data will be cumulative.

Networking		Achievement up to									
		Total for 2003-04 up to March 2004	Sept 2004	March 2005	Sept 2005	March 2006	Sept 2006	March 2007	Sept 2007	March 2008	June 2008
	2e) Number of person-days for which labs, workshops and libraries utilized by faculty and students from other institutions within the same network	-	-	-	-	10	30	30	30	30	30

**Note:**

- The data will be **non-cumulative**.
- Each institution reports its own achievement.

Internal Efficiency parameters.		Achievement in academic year 2003-04	Achievement in academic year 2004-5	Achievement in academic year 2005-6	Achievement in academic year 2006-7	Achievement in academic year 2007-8
				Sept. 06	Sept. 07	June 2008
<b>3) Improved internal efficiency of the engineering education system</b>	3a. Number of teaching days in an academic year	180	180	180	180	180

**Note:**

- Data for each completed academic year is to be reported in September of the next academic year except for 2007-08, it is to be reported in June 2008 which is the project end month.
- On an average number of teaching days in a year are 180. The institutions that have less than 180 should strive to achieve 180 teaching days. The achievement will be **non-cumulative** each year.

			Achievement in academic year 2003-04	Achievement in academic year 2004-5	Achievement in academic year 2005-6	Achievement in academic year 2006-7	Achievement in academic year 2007-8
					Sep. 06	Sep. 07	June 2008
*	Is the academic calendar under your control? – Put a √ mark	Yes	√	√	√	√	√
		No					
3b. Number of days of slippage from the announced academic calendar			04	00	00	00	00

**Note:**

- Data for each completed academic year is to be reported in September of the next academic year except for 2007-08, it is to be reported in June 2008 which is the project end month.
- It is expected that number of days of slippage should be reducing each year. The achievement will be **non-cumulative**.
- Tick mark Yes or No and fill the applicable data.

			Achievement in academic year 2003-04	Achievement in academic year 2004-5	Achievement in academic year 2005-6	Achievement in academic year 2006-7	Achievement in academic year 2007-8
					Sep. 06	Sep. 07	June 2008
*	Is the admission process under your control? – Put a √ mark	Yes	No	No	No	No	No
		No					
3c. Number of days for completing the admission process			60	60	60	60	60

**Note:**

- Data for each completed academic year is to be reported in September of the next academic year except for 2007-08, it is to be reported in June 2008 which is the project end month.
- It is expected that number of days for completing examination process should be reducing each year. The achievement will be **non-cumulative**.
- Tick mark Yes or No and fill the applicable data.

			Achievement in academic year 2003-04	Achievement academic year 2004-5	Achievement academic year 2005-6	Achievement academic year 2006-7	Achievement as in academic year 2007-8
					Sep. 06	Sep. 07	June 2008
*	Is conduction of examination under your control? – Put a √ mark	Yes	√	√	√	√	√
		No					
3d. Number of days taken for completion of semester examination / annual examination			15	15	15	15	15

**Note:**

- Data for each completed academic year is to be reported in September of the next academic year except for 2007-08, it is to be reported in June 2008 which is the project end month.
- It is expected that number of days for completion of semester/annually examination should be reducing each year.
- The achievement will be **non-cumulative**.
- Tick mark Yes or No and fill the applicable data.
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			Achievement in academic year 2003-04	Achievement academic year 2004-5	Achievement academic year 2005-6	Achievement academic year 2006-7	Achievement as in academic year 2007-8
					Sep. 06	Sep. 07	June 2008
*	Is declaring results under your control? – Put a √ mark	Yes	No	√	√	√	√
		No					
	3e. Number of days for declaring results		30	25	25	20	20

**Note:**

- Data for each completed academic year is to be reported in September of the next academic year except for 2007-08, it is to be reported in June 2008 which is the project end month.
- It is expected that number of days taken for declaring results should be reducing each year.
- **The achievement will be non-cumulative.**
- Tick mark Yes or No and fill the applicable data.

		FY 2003-04	FY 2004-05	FY 2005-6	FY 2006-7	FY 2007-8
				Sep. 06	Sep. 07	June 2008
*	3f. Office expenditure (excluding amount spent on maintenance of equipments and infrastructure (in Rs. million)	3.6	4.0	4.0	4.0	4.0

**Note:**

- Data for financial years (FY) 2005 and 2006-07 is to be reported in September of the next FY except for 2007-08, it is to be reported in June 2008 which is the project end month.
- It is expected that automation will reduce office expenditure. The achievement will be **non-cumulative**.

		FY 2003-04	FY 2004-5	FY 2005-6	FY 2006-7	FY 2007-8
				Sep. 06	Sep. 07	June 2008
*	3g. Total salary expenditure per student	0.020	0.018	0.018	0.018	0.018

**Note:**

- The achievement will be **non-cumulative**.

		Achievement in academic year 2003-04	Achievement in academic year 2004-5	Achievement in academic year 2005-6	Achievement as in academic year 2006-7	Achievement in academic year 2007-8
				Sep. 06	Sep. 07	June 2008
*	3h. Ratio of non-teaching staff to teaching staff	2:1	2:1	2:1	2:1	2:1

**Note:** It is expected that ratio of non-teaching staff to faculty should be reducing each year to an optimal value. The achievement will be **non-cumulative**.

			Achievement up to									
			Total for 2003-04 up to March 2004	Sept 2004	March 2005	Sept 2005	March 2006	Sept 2006	March 2007	Sept 2007	March 2008	June 2008
<b>4) Service to Community and Economy</b>	4a. Increased involvement of institutions with community	i) Faculty - Community interactions in person-hours	-	-	45	135	160	200	250	300	350	400
		ii) Staff - Community interactions in person-hours	-	-	5	10	15	20	25	30	35	40
		iii) Student - Community interactions in person-hours	-	-	-	-	60	120	180	240	300	360
		iv) Community members visited the institution in person-hours	-	-	-	-	10	20	30	40	50	60

**Note:**

- Please provide actual number of person-hours spent in various interactions viz. faculty-community, staff-community, student-community, community-institution. If 20 faculty/staff/ students/ community members spent two hours in a year in interaction with community the achievement will be 20X2=40 person-hours.
- The data for achievement is expected to be increasing every year. The data should be **cumulative**.
- Interactions with community to include interaction both within and outside the institution for the purpose of assessing community needs, identifying programs, preparing action plans for service programs. This should also include follow-up visits after completion of service programs and transfer of technologies

			Achievement up to								
			Total for 2003-04 up to March 2004	Sept 2004	March 2005	Sept 2005	March 2006	Sept 2006	March 2007	Sept 2007	March 2008
4b. Number of programs conducted for	Community	-	-	-	260	290	400	600	800	1000	1200
	Unorganized sector of economy	-	-	-	-	30	60	90	120	150	200
	Industry personnel	-	-	-	40	105	155	200	250	300	350

**Note:** The data as achievement is expected to be increasing every year. The data should be **cumulative**.

			Achievement up to								
			Total for 2003-04 up to March 2004	Sept 2004	March 2005	Sept 2005	March 2006	Sept 2006	March 2007	Sept 2007	March 2008
4c. Number of technologies transferred for commercialization		-	2	2	2	2	2	3	3	3	3

**Note:** The data as achievement is expected to be increasing every year. The data should be **cumulative**.

			Achievement up to								
			Total for 2003-04 up to March 2004	Sept 2004	March 2005	Sept 2005	March 2006	Sept 2006	March 2007	Sept 2007	March 2008
4d. Number of beneficiaries from skill oriented training programs through Institution - Community activities	Women				30	62	100	150	200	250	300
	SC/ST/OBC				15	35	50	70	100	120	150
	Unemployed youth				200	300	400	500	600	700	800

**Note:** The data as achievement is expected to be increasing every year. The data should be **cumulative**.

		Achievement in academic year 2003-04	Achievement in academic year 2004-5	Achievement in academic year 2005-6	Achievement as in academic year 2006-7	Achievement in academic year 2007-8
				Sep. 06	Sep. 07	June 2008
<b>5) Improved planning and management of technical education system making it demand driven and forward looking</b>	5a. Number of new UG and PG programs started during the project	-	-	-	01	-
	5b. Number of UG and PG engineering programs reoriented/restructured	-	-	1	1	1
	5c. Number of students graduating in cutting edge programs from all engineering disciplines	131	204	219	250	250
	5d. Average time period taken in revising / updating curricula	2 years	2 years	1 year	2 years	1 year
	5e. Board of Governors constituted	Yes / No- yes	Yes / No- yes	Yes / No-yes	Yes / No- yes	Yes / No-yes
	5f. Number of Board of Governors meeting held	1	1	1	1	1

- Data will be **non-cumulative**.