

JNTU College of Engineering, Kakinada

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					
1) Improved employment rate and earnings of graduates from participating institutions	1a) For UG graduates	i) U.G students Employed through campus interviews in 2002-3	UG-T 220	A 60	B 0.15	UG-T5 230	A5 70	B5 0.175	UG-T6 240	A6 145	B6 0.21	UG-T7	A7	B7	UG-T8	A8	B8
		ii) U.G. students Employed through other means		C 20	D 0.1		C5 35	D5 0.125		C6 45	D6 0.125		C7 NA	D7		C8	D8
		iii) Number of UG students remaining unemployed even after 1 year of graduation (exclude those who went for PG)		E 40	N.A.		E5 30	N.A.		E6 30	N.A.		E7 NA	N.A.		E8	N.A.
		iv) U.G. students who got selected in P.G. program		F 80*	NA		F5 110*	N.A.		F6 120*	N.A.		F7	N.A.		F8	N.A.
	2b) For Postgraduates	i) P.G. students employed through campus interviews	PG-T 205	G 10	H 0.2	PG-T5 205	G5 20	H5 0.2	PG-T6 205	G6 25	H6 0.25	PG-T7	G7	H7	PG-T8	G8	H8
		ii) P.G. students employed through other means		J 75	K 0.1		J5 85	K5 0.125		J6 90	K6 0.175		J7	K7 N.A		J8	K8
		iii) P.G. students registered for PhD		L 4	N.A.		L5 8	N.A.		L6 8	N.A.		L7	N.A.		L8	N.A.

(* Note that the students selected for PG program are also employed in campus interviews)

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

(This data is provided for the institutions having Networking activity under TEQIP, i.e., AU College of Engg., Visakhapatnam, JNTUCE, Anantapur and JNTUCE, Hyderabad)

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	Nil	Nil	Nil	Nil	20 (10)					

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 20x2=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	50(5)	50(20)	50(10)	80(20)	100 (20)					

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 (2x10=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
	2c) Joint Activities										
	Projects	NII	NII	NII	NII	Nil					
	Training programs	NII	NII	NII	NII	2					
	Consultancies	NII	NII	NII	NII	Nil					
	Publications	NII	NII	NII	NII	Nil					
	Seminars/Workshops	NII	NII	NII	NII	8					

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	Nil	NII	NII	NII	2					

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	Nil	Nil	Nil	Nil	Nil					

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
				Sep. 06	Sep. 07	June 2008
3) Improved internal efficiency of the engineering education system	3a. Number of teaching days in an academic year	185	185	185		

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			--	--	--		

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					
3c. Number of days for completing the admission process			7	7	7		

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 days	15 days	15 days		

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.

			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					
	3e. Number of days for declaring results		One month	One month	One month		

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)	4.5	4.5	4.5		

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	0.03	0.035	0.035		

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		

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
4) Service to Community and Economy	4a. Increased involvement of institutions with community	i) Faculty - Community interactions in person-hours	--	--	--	--	28					
		ii) Staff - Community interactions in person-hours	--	--	--	--	40					
		iii) Student - Community interactions in person-hours	--	--	--	--	10					
		iv) Community members visited the institution in person-hours	--	--	--	--	1500					

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	--	--	--	--	11					
	Unorganized sector of economy	--	--	--	--	--					
	Industry personnel	--	--	--	--	--					

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		--	--	--	--	--					

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	--	--	--	--	45					
	SC/ST/OBC	--	--	--	--	75					
	Unemployed youth	--	--	--	--	275					

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
5) Improved planning and management of technical education system making it demand driven and forward looking	5a. Number of new UG and PG programs started during the project	Nil	Nil	Nil		
	5b. Number of UG and PG engineering programs reoriented/restructured	10 PG	Nil	10 PG 5 UG		
	5c. Number of students graduating in cutting edge programs from all engineering disciplines	120	130	140		
	5d. Average time period taken in revising / updating curricula	90 days		90 days		
	5e. Board of Governors constituted	No	Yes	Yes		
	5f. Number of Board of Governors meeting held	BOG is not constituted	One	2 BOG meetings		

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