

OUTPUT INDICATORS

Guidelines for filling the format

Note:

Please follow instructions/guidelines for filling targets for each item as given below.

- Since the format covers baseline for 2003 and then skips 2004, it is expected that the target for 2005 will reflect higher increase than in those subsequent years as the data will cover two years i.e. 2004 and 2005.
- Targets for some items are sought as **cumulative** and for some items the targets are **non cumulative** which is indicated below each item.
- **Cumulative data:** When the targets are sought in cumulative figures it would mean that the increase each year will include the baseline information and information in subsequent years, for example if baseline data in 2003-04 indicates that the institution had 10 publications in 2003-4 and in 2005-06 the target set is 30, this would mean that 20 additional publications are targeted for achievement in 2004-5 and 2005-06 and the target of 30 includes 10 publications of the baseline as well ($10+20 = 30$). Similarly, for 2006 if the target is set for 40 this means the target includes 30 from previous years (2003-2005) and 10 additional for 2006 ($10+20+10 = 40$) and so on in subsequent years. To assist you, wherever data is required to be cumulative an '*' sign has been provided along the item number in column 1.
- **Non Cumulative data:** When non cumulative data is sought in an item it means that the target for previous years are not included but an increased target to be achieved in a specific year only is provided. Please ensure that the targets provided are as per instructions clarified so that all targets are standard and in line.
- Unless specified, give data in numbers. Where financial information is required give value in Rs. Million.
- Since academic year 2004-5 is already over, please provide information under achievement column of 2005-6 in all items.
- Since Joint Review Missions are held biannually, i.e. Oct/Nov and May/June every year, the achievement column is divided into two sub-columns to cover programs upto that specific point of time. For JRMs to be held in Oct/Nov, the progress data is sought till the end of Sept. of that academic year, and for JRMs to be held in May/June data is sought upto the end of March of that academic year.

Academic Excellence

Indicators		The Academic Year for Reporting Data															
		2004-05		2005-06		2006-07		2007-08		At end of the Project in June 2008							
		Data for the graduates of batch of 2003-4		Data for the graduates of batch of 2004-5		Data for the graduates of batch of 2005-6		Data for the graduates of batch of 2006-7		Data for the graduates of batch of 2007-8							
1. Increased number of high quality graduates (first degree) in relevant and cutting edge technologies	1a. All (relevant) engineering disciplines including cutting edge technology	A	B		A5	B5		A6	B6		A7	B7		A8	B8		
		133	Achievement		160	Achievement		165	Target		170	Target		180	Target		Achievement
			No.	%(B/A)		No.	%		No.	%		No.	%		No.	%	
	45	34	50	31.5	55	33			60	35			50	28			
	1b. Cutting edge technology disciplines only	C	D		C5	D5		C6	D6		C7	D7		C8	D8		
		133	No.	%(D/C)	160	Achievement		165	Target		170	Target		180	Target		Achievement
No.			%	No.		%	No.		%	No.		%	No.		%		
45	34	50	31.5	55	33			60	35			50	28				

Note:

- High quality graduates are those who score 75% or more marks or equivalent GPA in the aggregate at graduation.
- Relevant means all disciplines of engineering except architecture, MCA/BCA and pharmacy.
- Examples of cutting edge technology disciplines are: Electronics & Communication, Computer Science & Engineering, Information Technology, Biotechnology, Bio-informatics, Bio-medical Engineering, etc.
- At **A**, give the total number of students that graduated in all engineering disciplines in 2003-04. Please exclude students graduating from Architecture, Pharmacy and MCA/BCA.
- At **B**, give the total number of graduates who were of high quality (as defined above) from the batch graduating in 2003-04 in numbers and percentage of B over A.
- At **A5** and **B5**, give data in the same way as for **A** and **B**.
- Under Target for **B6**, **B7** and **B8**, give planned %ages of high quality graduates. Once the students pass out, the number of students graduating and those graduating with high quality would become known. Data should then be filled in for **A6**, **A7** and **A8**, and under Achievement columns. **Planned %ages should be higher each year**, the increase in each year should be about 10% or more of the previous year-- for example if the value at **B5** is 30, then the increased values in the subsequent years would be 33, 36 and 39. Institutions should achieve the planned %ages as achievement on this aspect will reflect in the performance of the institution.
- Following the above guidelines, please give the values for **C**, **D**, **C5**.... **C8** and **D5**...**D8**.
- The targets provided for each year will be **non-cumulative**.

		The Academic Year for Reporting Data										
		Baseline data 2003-04		2004-05		2005-06		2006-07		2007-08		At end of the Project in June 2008
		No. of students admitted in 2002-03	No. of students completed the degree in 2003-04	No. of students admitted in 2003-04	No. of students completed the degree in 2004-05	No. of students admitted in 2004-05	No. of students expected to complete the degree in 2005-06	No. of students admitted in 2005-06	No. of students expected to complete the degree in 2006-07	No. of students admitted in 2006-07	No. of students expected to complete the degree in 2007-08	No. of students completed the degree by June 2008
2. Increased number of postgraduate students completing in engineering disciplines	2a) M	NA as this being a diploma level institute		NA		NA		NA		NA		NA
	2b) P											

M = Masters

P = PhD

Note:

- At M and P, give the number of students who completed Master's and Doctoral programs.
- Please include all part-timer students who are likely to register and complete the degree.
- The data provided should indicate gradually increasing admissions and completions both for Masters and Doctoral programs separately.
- By the end of the Project there should be substantial increase in number of students completing Master's and Doctoral Programme
- Please do not include students of Architecture, Pharmacy, Computer Applications/Science, pure sciences e.g. Chemistry, Physics, Maths etc.
- The target provided for each year will be **non-cumulative**.

		The Academic Year for Reporting Data													
		Baseline Data: 2003-04	Achievement in 2004-05	2005-06			2006-7			2007-8			At the end of the project (June 2008)		
				Target for 2005-06	Achievement		Target for 2006-07	Achievement		Target for 2007-08	Achievement		Target for end Project	Achievement	
					Upto Sept 2005	Upto Mar 2006		Upto Sept 2006	Upto Mar 2007		Upto Sept 2007	Upto Mar 2008			Upto June 2008
3. Increased professional outputs	3a. Publications	-	-	-	-	-	-	-	-	-	-	-	-	-	
	3b. Academic Products (Lab Manuals & Educational CDs)	01	02	03	03	03	06			08			11		
	3c. Patents (obtained/applied for)	-	-	-	-	-	-	-	-	-	-	-	-	-	
	3d. R&D products	i) Commercialized	-	-	-	-	-	-	-	-	-	-	-	-	-
		ii) Uncommercialized	-	-	-	-	-	-	-	-	-	-	-	-	-

Note:

- Please give baseline data for 2003-4 only.
- Under Target, give the planned increased numbers for each of the academic years 2005-06, 06-07, 07-08 and up to end of the project .
- Under Publications, include all papers published in refereed journals and those actually presented in National and International Conferences (papers could be research papers, invited review papers, etc.). In achievement column papers accepted for publications or presentation but not actually published or presented should be excluded. Popular articles, newspapers articles and radio/TV talks should be excluded.
- Under Academic product include books, monographs, conference proceedings and educational software.
- The targets for each subsequent year will be **non cumulative** and will indicate valid data for that particular year in target as well as achievement.
- Please provide information on achievement due to the Project in subsequent years.

4. Increased revenue generation	Financial year 2003-4 (Rs in Million)					Financial year 2004-5 (Rs in Million)					Financial year 2005-6					Financial year 2006-7			Financial year 2007-8			At the end of the project June 2008	
	RC	IRG				RC	IRG				RC	IRG				Target (%)	Achievement		Target (%)	Achievement		Target (%)	Achievement
		(1)	(2)	(3)	(4) %		(1)	(2)	(3)	(4) %		(1)	(2)	(3)	(4) %		Up to Sept 2006	Up to Mar 2007		Up to Sept 2007	Up to Mar 2008		
	17.49	0.620	0.198	0.818	4.68%	17.85	0.686	0.162	0.848	4.75%	18.696	0.740	0.067	0.807	4.34% Up to 13/3/06	5%			5.5%			6%	

Note:

- Against RC, the total recurring expenditure includes Salaries, office expenditure, IRG expenditure etc.
- Column (1)----- Tuition fee collected from the students
- Column (2)----- IRG earned
- Column (3)----- the total internal revenue generated during FY including income from all sources (income through Tuition fee, Consultancies, Projects & Services, etc. including tuition fees and other charges collected from students).
- Column (4)----- (Column (3) / RC) * 100 as %

NETWORKING

- 1) 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 two 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.
- 2) **Earlier format sought information for ongoing and completed activities combined together, but it is felt that this needs to be separately identified to know the exact status of achievement with respect to the planned activities.**

		Academic year 2003-04		Academic year 2004-05	Academic year 2005-06		Academic year 2006-7		Academic year 2007-8		End of the Project June 2008
				Achievement	Achievement		Achievement		Achievement		Achievement
					Upto Sep,05	Upto Mar,06	Upto Sep,06	Upto Mar,07	Upto Sep,07	Upto Mar,08	Upto June 2008
5. Number of joint programs/ activities	5a. Externally funded research, design and development projects	i. Planned MODROBs (AICTE Fund)	1.Non linear Editing (0.7millions)	0.7	-	-					
			2. Virtual Instrumentation lab (0.5millions)	-	-	0.45					
			3. EMD program (0.5millions)	0.1	0.05	-					
		ii. Completed	1.Non linear Editing	0.7							
			2. Virtual Instrumentation lab	-	-	0.45					
			3. EMD program	0.1	0.05	-					

Note:

- Data for planned as well as completed is **cumulative**.
- The first cycle institutions should provide above information for 2003-04 also. The second cycle institutions can write NA (not applicable) in column for 2003-04 and all institutions for 2004-05 onwards for item 5 (5a to 5e).

	Academic year 2003-4	Academic year 2004-05	Academic year 2005-06	Academic year 2005-06		Academic year 2006-07		Academic year 2007-08		End of the Project June 2008
				Achievement		Achievement		Achievement		Achievement
				Upto Sept 2005	Upto Mar 2006	Upto Sept 2006	Upto Mar 2007	Upto Sept 2007	Upto Mar 2008	Upto June 2008
5b. Joint consultancies	i. Planned	Nil								
	ii. Completed	Nil								

Note:

- Planned will have numbers of consultancies only and no value which will be **cumulative**.
- For completed activities please provide the information **cumulative** number and value in Rs. Million.

	Academic year 2003-4	Academic year 2004-05	Academic year 2005-06	Academic year 2006-07		Academic year 2007-08		End of the Project June 2008
				Achievement		Achievement		Achievement
				Upto Sept 2005	Upto Mar 2006	Upto Sept 2006	Upto Mar 2007	Upto Sept 2007
5c. Joint publications	i) Planned	Nil						
	ii) Completed	Nil						

Note:

- Planned and committed publications will be **cumulative**.

		Academic year 2003-4		Academic year 2004-05	Academic year 2005-06		Academic year 2006-7		Academic year 2007-8		End of the Project June 2008
				Achievement	Achievement		Achievement		Achievement		Achievement
					Upto Sept 2005	Upto Mar 2006	Upto Sept 2006	Upto Mar 2007	Upto Sept 2007	Upto March 2008	
	5d. Joint training and continuing education programs for industry personnel	i) Planned	Nil								
	ii) Completed	Nil									

Note:

- Planned and completed will be **cumulative** numbers.

				Academic year 2004-05	Academic year 2005-06	Academic year 2006-7		Academic year 2007-8		End of the Project June 2008	
				Achievement	Achievement		Achievement		Achievement		Achievement
					Upto Sept 2005	Upto Mar 2006	Upto Sept 2006	Upto Mar 2007	Upto Sept 2007	Upto March 2008	
	5e. Joint research guidance for PhD work	i) Planned	Nil								
	ii) Completed	Nil									

Note:

Planned activities will show significant increase.

- For joint guidance in PhD Programs, it is expected that 'completed PhD' will be zero for first two years and it will show increased completion every year.
- The completed figure each year will be **cumulative**.

Services to Community and Economy

- Only Community within the close vicinity of the institution is expected to be served. Only those activities for which the institution has technical capability and expertise should be taken up under this component.

		Baseline data: 2003-2004		Academic year 2004-05	Academic year 2005-06			Academic year 2006-07		Academic year 2007-08		At the end of the project June 2008			
				Achievement	Target	Achievement		Target	Achievement		Target	Achievement		Target	Achievement upto June 2008
						Upto Sept 2005	Upto Mar 2006		Upto Sept 2006	Upto Mar 2007		Upto Sept 2007	Upto Mar 2008		
6.Services to Community and Economy	6a. Technical trainings for socially disadvantaged groups and unemployed youth	i) Total number of programs planned and offered which are within the technical expertise of the institution		08*	05* 03**	08*	05* MHRD Program	03** TEQIP			09		10		
		ii) Total number of beneficiaries	SC/ST/ OBC (Men)	SC	26		11	09	09						
				ST	01		0	0	02						
				OBC	44		34	32	30						
				Minorities	01		0	0	04						
	Total	72		45	41	45									
	SC/ST/ OBC (W omen)	SC	125		47	67	03								
ST		06		06	01	0									
OBC		392	20	243	291	19									
Minorities		39		13	32	0									
	Total	573		309	369	22									
	Unemployed youth	Men	72		45	41	45								
Women		573	160	309	369	22									
Total		645		354	410	67									

Note: * Through MHRD , New Delhi funds (one main center at the institute and four extension centers in the city)
** Through TEQIP funds (Only at the institute)

	Baseline data: 2003-2004	Academic year 2004-5	Academic year 2005-6		Academic year 2006-7		Academic year 2007-8		At the end of the project June 2008		
		Achievement	Target	Achievement		Target	Achievement		Target	Achievement Upto June 2008	
				Upto Sept 2005	Upto Mar 2006		Upto Sept 2006	Upto Mar 2007		Upto Sept 2007	Upto Mar 2008
6b. Assistance to the unorganized sector	i) Number of programs planned and conducted ii) Number of beneficiaries Male Female	Same as above									

Note:

- **Assistance to unorganized sector**, this will include persons like painters, carpenters, mechanics etc. Target and achievement for total number of programs and total number of participants will be **non cumulative** and expected to have increased number of beneficiaries every year. Please provide information separately for male / female beneficiaries in achievement column.
- Number of the programs planned are to be given under Target, and those actually conducted are to be given under Achievement. The numbers should increase every year.
- Data should indicate increasing number of programs and beneficiaries every year and will be **non cumulative**.

		Baseline data: 2003-2004		Academic year 2004-5	Academic year 2005-6			Academic year 2006-7			Academic year 2007-8			At the end of the project June 2008	
				Achievement	Target	Achievement		Target	Achievement		Target	Achievement		Target	Achievement upto June 2008
						Upto Sept 2005	Upto Mar 2006		Upto Sept 2006	Upto Mar 2007		Upto Sept 2007	Upto Mar 2008		
6c. Training to industry personnel (Non joint activities conducted singly by institutions)	i) Number of training programs planned and conducted	nil	Nil	01	01	-	01			01			01		
				For Electronic Industries Association of Andhra Pradesh(ELIAP)											
	ii) Number of industry personnel beneficiaries	nil	nil	12	12	-	20			25			30		

Note: Advanced Electronic Industry Orientation Programme (AEIOP)

The institute has established Entrepreneurship Development Cell with the help of grants received from AICTE, New Delhi. The cell objectives include development of entrepreneurship, development of new and industry required skill sets etc. to students of the institute and also to the community.

Thus a dialogue was initiated with Electronics Industries Association of Andhra Pradesh (ELIAP), Hyderabad. In the course of this dialogue it was felt that the Electronic Industries which potential employers of DECE candidates did not satisfy with competency levels of candidates just passed out. Consequently, it was decided to conduct a specific, industry based Orientation course for DECE candidates and an MoU was entered with ELIAP towards goal.

As per the MoU, an **Advanced Electronic Industry orientation Programme (AEIOP)** was conducted for DECE candidates. It was 4- month course with 2- month instructional training and 2- month in plant training in the Electronic Industries which were signatories to MoU and subsequently absorbed as regular employees as agreed. During the in plant training, the candidates were paid a stipend of Rs 1500/- per month by the industry as agreed in MoU.

No. of candidates trained = 12

Male = 7 Female = 5 (SC = 2 , BC =8, OC = 1, Muslim minority =1)

System Management Capacity Improvement

		Baseline Data: 2003-2004	Academic year 2005-6			Academic year 2006-7			Academic year 2007-8			At the end of the project	
			Target	Achievement		Target	Achievement		Target	Achievement		Target	Achievement
				Upto Sept 2005	Upto Mar 2006		Upto Sept 2006	Upto Mar 2007		Upto Sept 2007	Upto Mar 2008		Upto June 2008
*7. Increased availability of well trained institution managers	i. No. of training programs planned and organized	nil	2		3			5			7		
	ii. No. of persons trained in planning and management	0	4	2	4	5			6			7	

Notes:

- Well-trained implies those who have undergone formal training.
- Objective is to get every person holding management position or a prospective manager undergo training at least once during project period. A person who has undergone one training and goes for second or third training in management will be counted only once during entire program life.
- Institution managers would include Head of Institution, Deans, Heads of Departments, Registrar, Deputy Registrar, comptroller/Finance Officer, Training & Placement Officer, etc.
- Give expected increased numbers for the subsequent years.
- The data should be **cumulative**.