





(H) Details required for Mandatory Disclosure of the Programme run by the Department

1)	Name of the Dept	:	CHEMICAL ENGINEERING		
2)	Approved Intake	:	Chemical Engg	Rubber Tech	Plastics Tech
			30	10	10
3)	Fees Charged per annum in Rs	:	Mentioned in Institute common information		
4)	Pass percentage during the last year	:	As follows		
5)	Teacher to Student ratio	:	Student Faculty ratio : 10 : 1		
6)	No of faculty Members	:	Chemical Engg	Rubber Tech	Plastics Tech
	Professor	:	01	--	--
	Asst.Professor	:	03	--	01
	Lecturer	:	07	03	02
7)	Faculty Profile	:	Qualification	No of faculty	
			Ph.D	01	
			P.G.	15	
			Graduates	1	
8)	Experience of Faculty	:	Experience	No of faculty	
			1. Less than 5 Years	7	
			2. 5 to 10 Years	1	
			3. More than 10 Years	9	

*** Details of Individual faculty members as per the following table:**

Sr. No.	Name	Date of Birth	Qualification	Professional Experience	Scanned Passport size photo
1	Prof R.N.Shukla	20-07-1953	M.E.[Chem.]	32	
2	Prof D.J. Desai	15-12-1953	B. Sc. (Engg.) M.E. (Env)	30	
3	Prof B.H. Shah	14-10-1953	M.E.[Chem.]	31	

4	Prof C.G. Bhagchandani	24-08-1962	M.E.[Chem.]	24	
5	Prof. S. B. Thakore	20-04-1965	M.E.(Chem)	17	----
6	Ms R.N. Desai	05-01-1967	B.E.[Rub.Tech.] M.E.[Chem.]	18	
7	Ms B.G. Basantani	21-12-1968	M.E.[Plast.]	14	
8	Ms V.S. Purani	14-09-1972	B.E.[Plast.] M.E.[Chem.]	12	
9	Ms T.H. Kothari	16-06-1977	B.E.[Rub.Tech.] M.E.[Chem.]	09	
10	Ms S. A. Amin	02-01-1979	M.E.[Chem. & Petrochemical]	4	
11	Shri U.V. Shah	22-07-1981	M.E.[Chem.]	4	
12	Shri D.D. Mandaliya	10-09-1980	M.E.[Chem. & Petrochemical]	4	
13	Shri A.N. Vaghela	07-07-1979	M.E.[Chem.]	4	
14	Ms. R. P. Bhatt	06-01-1967	B.E. (Chem)	15	--

15	Ms. A. D. Bhatt	20-09-1978	B.E.[Rub.Tech.] M.E.[Chem.]	1	
16	Ms. H. N. Pandya	30-10-1983	M.E.[Chem.]	1 month	---
17	Dr Shahi Ranga	23-03-1976	Ph.D. (Chemistry)	1 month	----

**10) Industrial Consultancy, Research Testing carried out during last TWO Years:
Consultancy Work Done**

Sr. No.	Name of Company	Amount	Faculty Involved	Type of Work
1.	Matangi Industries Ltd., Vatva, Ahmedabad.	Rs.1,30,000	Prof. R. N. Shukla Prof. B. H. Shah Prof. C. G. Bhagchandani Ms. R. N. Desai	Environment Audit
2.	Cambay Chem Ltd., Cambay	Rs.75000	Prof. R. N. Shukla Prof. B. H. Shah Prof. C. G. Bhagchandani Prof. S. B. Thakore	Environment Audit
3.	Milan dyes intermediate Ltd., Vatva, Ahmedabad.	Rs.1,30,000	Prof. R. N. Shukla Prof. B. H. Shah Prof. C. G. Bhagchandani Prof. N. M. Patel Ms. R. N. Desai	Environment Audit
4.	Unity Organics Ltd., Chhatral	Rs.1,30,000	Prof. R. N. Shukla Prof. S. B. Thakore Ms.R. N. Desai Ms. T. H. Kothari	Environmental Audit
5.	Rohan Dyes & Intermediates Ltd., Vatva, Ahmedabad.	Rs.75000	Prof. R. N. Shukla Prof. B. H. Shah Prof. S. B. Thakore Ms. T.H. Kothari	Environmental Audit
6.	GoolyChem Pvt.Ltd., Baherampura, Ahmedabad.	Rs.1,30,000	Prof R. N. Shukla Prof. C. G. Bhagchandani Prof N. M. Patel Ms. R.. N. Desai	Environmental Audit
7.	Reliance Industries Ltd. Jamnagar	Rs. 20,000	Prof R. N. Shukla Prof. B. H. Shah Prof. C. G. Bhagchandani Prof N. M. Patel Ms. R.. N. Desai	Consumption of Electricity for non excisable activities
8.	Central Excise Department, Mundra	Rs. 2000	Prof R. N. Shukla Prof. B. H. Shah Prof. C. G. Bhagchandani Prof N. M. Patel Ms. R.. N. Desai	Expert Opinion
9.	Macro Polymers Pvt.	Rs 2000	Prof R. N. Shukla	Expert Opinion

	Ltd		Prof. C. G. Bhagchandani	
10.	Gulbrandson Chemical Pvt. Ltd	Rs. 5000	Prof R. N. Shukla Prof. C. G. Bhagchandani	Expert Opinion
11.	Innovative Tube & Tyres, Halol	Rs. 5000	Prof R. N. Shukla Ms. R. N. Desai	Expert Opinion
12.	Avani Esters & Chemicals, Vadodara	Rs 3500	Prof R. N. Shukla Prof. C. G. Bhagchandani	Expert Opinion

Testing (Last two years)

Sr. No.	Number of Assignments	Amount Rs.	Year
1.	31	4597	2006-07
2.	14	3724	2007-08

Sponsored/Industrial research and development :(Last 2 Years)

Sr. No.	Project	Name of Industry	Year
1	Cleaner Development Mechanism	Vipul N. Shah Associates	2006-07
2	Process design and optimization in dye industry: A case study	Bodal Chemicals Ltd	2006-07
3	Reaction Kinetics parameters to ascertain comustion behaviour of crude oil	Institute of Reservoir Studies, Ahmedabad	2006-07
4	Optimization of raw materials usage in manufacture of reactive dye	Perkin Industries, Vatva. Ahmedabad	2006-07
5	A predictive model of Nanofiltration	Alps Chemicals Pvt. Ltd. Ahmedabad	2006-07
6	Solar evaporation of high TDS effluents	New Asarwa Chemicals, Ahmedabad	2006-07
7	Design and Optimizations of Scrubber	EPP composites Pvt. Ltd., Rajkor	2007-08
8	Cleaner development mechanism on Spent sulfuric acid recycling	Jyotiom Chemical Research Pvt. Ltd.	2007-08
9	Non toxic grade PVC compounds	Pandya & Associates, Ahmedabad	2007-08