

FACULTY DETAILS

DEPARTMENT

OF

CHEMICAL ENGINEERING

1.a	Name	Dr. Ravishankar .R		
1.b	Designation	Professor & HOD		
2	Date of Birth	29-10-1970		
3	Educational Qualification	B.E., M.E, Ph.D		
4	Work Experience: Teaching Research Industry Others	10 years		
		5 Years		

5	Area of Specializations	Chemical Engg.		
6.a	Subjects teaching at Under Graduate Level:	1.		
6.b	Subjects teaching at Post Graduate Level:			
7.a	Research Guidance:	Particulars	Number	
	Masters'			
	Ph. D	---	NIL	
7. b	No. of papers published in (over past three years)	National Journal	International Journal	Conferences
			2	9
8	Projects carried out			
9	Patents	----		
10	Technology Transfers	----		
11	Research Publications			
12	No. of Books Published with details	----		
13	Strength	Ability to work well in a team as well as an individual , interpersonal & Communication Skills.		
	Weakness			




1.a	Name	Suresh.C.Maidargi			
1.b	Designation	Professor			
2	Date of Birth	17-11-1951			
3	Educational Qualification	M.E. – Chemical Plant Design			
4	Work Experience: Teaching Research Industry Others	28.0 years			
		2.5 years			
		3.0 years			
5	Area of Specializations	Chemical Plant Design			
6	Subjects teaching at Under Graduate Level:	<ol style="list-style-type: none"> 1. Chemical Equipment Design – I 2. Chemical Equipment Design – II 3. Chemical Equipment Drawing 4. Pilot Plants and Scale up methods 5. Chemical Reaction Engineering Lab 6. Process control lab 7. Momentum transfer lab 8. Mechanical operations lab 9. Heat transfer lab 10. Thermodynamics lab 			
7.a	Research Guidance:	Particulars		Number	
	Masters'	----		----	
	Ph.D	----		----	
7. b	No. of papers published in (over past three years)	National Journal	International Journal	Conferences	
		----	----	3	
8	Projects carried out	64 undergraduate projects so far 21 sponsored by KSCST			
9	Patents	----			
10	Technology Transfers	Designed and tested 200 equipment for the chemical engineering laboratories across the country and supplied through the industries (12).			
11	Publications	Three in the local news papers			
12	Consultancy:	Specialized in equipment design both for industry and educational institutions. Given design to M/s Khoday Engineering, Sieco Engineers, K S Seetaramaiya & sons, M/s Shaku chemotech, M/s Flow & Force engineers, M/s Universal Instruments. Designed 165 chemical engineering laboratory equipment.			
13	Strength	Commitment to work, strong will power, ability to accept the situation, punctuality			
	Weakness	Concern for the student's performance, and institutional growth and quality			

1.a	Name	Dr. K.R.Ranganathiah		
1.b	Designation	Professor		
2	Date of Birth	11-4-1939		
3	Educational Qualification	B.E., M.Sc (Engg), Ph.D		
4	Work Experience: Teaching Research Industry Others	35 years		
		Ph. D, M.Sc (Engg) works at IISC – 7 years		

5	Area of Specializations	Heat Transfer		
6.a	Subjects teaching at Under Graduate Level:	2. Momentum Transfer 3. Heat Transfer 4. Mass Transfer – I 5. Oils and Fats 6. Transport Phenomena 7. Chemical Plant Utilities and Safety 8. Design of Chemical Mass Transfer Units 9. Design of Heat Exchangers 10. Process Instrumentation 11. Material Science and Materials of Construction 12. Chemical Plant Design		
6.b	Subjects teaching at Post Graduate Level:	At NITK Surathkal: Chemical Plant Design, Design of Heat Exchangers, Design of Mass Transfer Equipments		
7.a	Research Guidance:	Particulars	Number	
	Masters'	Fluidization Engineering & Heat transfer	2	
		Evaluation of pollution variables.	1	
Ph. D	---	NIL		
7. b	No. of papers published in (over past three years)	National Journal	International Journal	Conferences
		2	--	3
8	Projects carried out	Energy Audit for Canara Steels at KREC		
9	Patents	----		
10	Technology Transfers	----		
11	Research Publications	5		
12	No. of Books Published with details	----		
13	Strength	All the required degree's are in my hand, Got 35yrs of experience. I have got tag of IISC and KREC.		
	Weakness	I want to do all the work myself. I cannot blame any body for whatever the faults happen to me.		





1.a	Name	Dr. Pranab Das			
1.b	Designation	Professor			
2	Date of Birth	21-10-1944			
3	Educational Qualification	Ph.D			
4	Work Experience:	Teaching			
		Research	13 Years		
		Industry	14 Years		
		Others	----		
5	Area of Specializations	Ceramics / Cements			
6.a	Subjects teaching at Under Graduate Level:	Ceramics & Silicate Technologies			
6.b	Subjects teaching at Post Graduate Level:				
7.a	Research Guidance:	Particulars	Number		
	Masters'	----	----		
	Ph. D		2		
7. b	No. of papers published in (over past three years)	National Journal	International Journal	Conferences	
		3	30	5	
8	Projects carried out	On Pollution Control			
9	Patents	Three			
10	Technology Transfers	Three in steel plants			
11	Research Publications	----			
12	No. of Books Published with details	----			
13	Strength				
	Weakness				


1.a	Name	D.C.Sikdar		
1.b	Designation	Associate Professor		
2	Date of Birth	13-8-1960		
3	Educational Qualification	M.Tech, Regd for Ph.D.		
4	Work Experience: Teaching Research Industry Others	19 years		
		4 years(including teaching)		

5	Area of Specializations	Chemical Plant Design, Bio-Pesticides		
6.a	Subjects teaching at Under Graduate Level:	<ol style="list-style-type: none"> 1. Chemical Process Principles 2. Momentum Transfer 3. Chemical Engineering Thermo Dynamics 4. Chemical Technology – I 5. Chemical Technology – II 6. Heat Transfer 7. Process Control 8. Mass Transfer - II 9. Mechanical Operation 10. Chemical Reaction Engineering 11. Petroleum Engineering – I 12. Petroleum Engineering – II 13. Novel Separation Technique 14. Process Equipment Drawing 		
6.b	Subjects teaching at Post Graduate Level:	Not Applicable		
7.a	Research Guidance:	Particulars	Number	
	Masters'	----	-- NA --	
	Ph. D	Thesis to be Submitted	-- NA --	
7. b	No. of papers published in (over past three years)	National Journal	International Journal	Conferences
		2	2	3
8	Projects carried out	48 Projects at under graduate level		
9	Patents	1(Eco-friendly bio-pesticide)		
10	Technology Transfers	----		
11	Research Publications	3		
12	No. of Books Published with details	3		
13	Strength	Good communication skills, well motivated, strong in all chemical engineering subjects, good in project work guiding and lab.		
	Weakness	Cannot see tears in others.		





1.a	Name	B.R.Veena			
1.b	Designation	Asst. Professor			
2	Date of Birth	19-12-1966			
3	Educational Qualification	M.E., Registered for PhD under VTU			
4.	Work Experience:	Teaching	17 years		
		Research	3 years		
		Industry	----		
		Others	----		
5	Area of Specializations	Biochemical Engineering			
6.a	Subjects teaching at Under Graduate Level:	1. Chemical Process Calculations 2. Momentum Transfer 3. Mass Transfer 4. Chemical reaction Engineering 5. Biochemical Engineering 6. Engineering Economics & Management 7. Chemical Technology Operations Research.			
6.b	Subjects teaching at Post Graduate Level:	----			
7.a	Research Guidance:	Particulars	Number		
	Masters'	----	----		
	Ph. D	----	----		
7. b	No. of papers published in (over past three years)	National Journal	International Journal	Conferences	
		1	----	1	
8	Projects carried out	15			
9	Patents	----			
10	Technology Transfers	----			
11	Research Publications	----			
12	No. of Books Published with details	----			
13	Strength	Good communication, Well motivated.			
	Weakness	----			

1.a	Name	Mahadevaraju G.K.			
1.b	Designation	Asst. Professor			
2	Date of Birth	18-6-69			
3	Educational Qualification	M.E. (Chemical)			
4.	Work Experience:	Teaching	10 years		
		Research	1 Year		
		Industry	4 Years		
		Others	----		
5	Area of Specializations	Chemical Engineering			
6.a	Subjects teaching at Under Graduate Level:	Momentum Transfer, Environmental Engg, Solid Waste Management.			
6.b	Subjects teaching at Post Graduate Level:	----			
7.a	Research Guidance:	Particulars	Number		
	Masters'	----	----		
	Ph. D	----	----		
7. b	No. of papers published in (over past three years)	National Journal	International Journal	Conferences	
				6	
8	Projects carried out				
9	Patents	----			
10	Technology Transfers	----			
11	Research Publications	----			
12	No. of Books Published with details	----			
13	Strength	----			
	Weakness				

Name	Prof. Sudhanva. M. Desai		
Designation	Assistant Professor		
Date of Birth	02-11-1965		
Educational Qualification	M.E. – General Chemical Engineering, Ph. D., perusing at NITK, Surathkal		
Work Experience: Teaching	: 12 yrs		
Research	: 2.5 yrs		
Industry	: 6 yrs		
Others	: nil		
Area of Specializations	General Chemical Engineering in PG Adsorption in (Ph.D)		
Subjects teaching at Under Graduate Level	<ol style="list-style-type: none"> 1. Chemical Reaction Engineering Lab 2. Process control lab 4. Momentum transfer lab 5. Mechanical operations lab 		
Subjects teaching at Post Graduate Level	<ol style="list-style-type: none"> 1. Momentum Transfer 2. Material Science and Materials of Construction 3. Chemical Process Principles 4. Heat Transfer 5. Chemical Technology – II 6. Mechanical Operation 7. Chemical Reaction Engineering 8. Biochemical Engineering 9. Engineering Economics & Management 10. Pollution Control Lab 11. Energy Engineering 12. Oils and Fats 13. Instrumental Analysis Lab 14. Unit Operations 15. Bio process and Bio Reaction 		
Research Guidance	Particulars		Number
Masters	--		--
Ph.D	--		--
No. of papers published in (over past three years)	National Journal	International Journal	Conferences
	--	--	
Projects carried out	12 undergraduate projects		
Patents	Nil		
Technology Transfers	Nil		
Research Publications	Nil		
No. of Books Published with details	Nil		
Strength & Weakness			

1.a	Name	Vijaya Kumar H.L.			
1.b	Designation	Sr. Lecturer			
2	Date of Birth	6-10-1970			
3	Educational Qualification	M.Tech			
4.	Work Experience:	Teaching	12 years		
		Research	----		
		Industry	----		
		Others	----		
5	Area of Specializations	Chemical Engineering			
6.a	Subjects teaching at Under Graduate Level:	Coputer Applications, Design, CRE II, Heat, Transfer, Mass Transfer, .			
6.b	Subjects teaching at Post Graduate Level:	----			
7.a	Research Guidance:	Particulars		Number	
	Masters'	----		----	
	Ph. D	----		----	
7. b	No. of papers published in (over past three years)	National Journal	International Journal	Conferences	
8	Projects carried out				
9	Patents	----			
10	Technology Transfers	----			
11	Research Publications	----			
12	No. of Books Published with details	----			
13	Strength	Good communication, Hard working			
	Weakness	----			

1.a	Name	M.R.Rajani		
1.b	Designation	Lecturer		
2	Date of Birth	3-8-1967		
3	Educational Qualification	M.Tech		
4	Work Experience:	Teaching	3 yrs	
		Research	1 yrs	
		Industry	1 yr	
		Others	----	
5	Area of Specializations	Environmental Engineering		
6.a	Subjects teaching at Under Graduate Level:	1. Chemical Technology – I 2. Chemical Technology – II 3. Energy Engineering 4. Computer Application & Modeling 5. Pollution Control Lab 6. Computer Lab		
6.b	Subjects teaching at Post Graduate Level:	----		
7.a	Research Guidance:	Particulars	Number	
	Masters'	----	1 (M.Tech, Env Engg)	
	Ph. D	----	----	
7. b	No. of papers published in (over past three years)	National Journal	International Journal	Conferences
		----	----	----
8	Projects carried out	Waste Water Treatment using UASBR		
9	Patents	---		
10	Technology Transfers	----		
11	Research Publications	----		
12	No. of Books Published with details	----		
13	Strength	Highly responsible, punctual, well motivated, good communication skills.		
	Weakness	----		

1.a	Name	Thirumalesh Gowda B.S.		
1.b	Designation	Lecturer		
2	Date of Birth	21/7/1980		
3	Educational Qualification	M.Tech. (Chemical Plant Design)		
4.	Work Experience:	Teaching		
		Research		
		Industry	3 Years	
		Others	----	
5	Area of Specializations	Chemical Plant Design		
6.a	Subjects teaching at Under Graduate Level:			
6.b	Subjects teaching at Post Graduate Level:	----		
7.a	Research Guidance:	Particulars	Number	
	Masters'	----	----	
	Ph. D	----	----	
7. b	No. of papers published in (over past three years)	National Journal	International Journal	Conferences
8	Projects carried out			
9	Patents	----		
10	Technology Transfers	----		
11	Research Publications	----		
12	No. of Books Published with details	----		
13	Strength	----		
	Weakness			