

MANDATORY DISCLOSURE OF INFORMATION

Note: Mandatory disclosure of information about accredited programmes by institutions to be included in their respective information brochure, displayed on their website and to be submitted to NBA every year well before the admission process

Name of the Programme : **Bachelor of Engineering – Chemical Engineering**

Approved Intake (Current) :

Intake	Date of Approval	AICTE Letter No
40	20.06.2007	F.No.770-53-242(E)/RC/94

Fees charged (per annum) in Rs. :

Category	Fees
Management	1,25,000.00
Government-Merit Quota	28,090.00

Pass percentage during the last 5 years :

Year	% of Passing			
	I/II Sem	III/IV Sem	V/VI Sem	VII/VIII Sem
2006-07	I- 55.55	III-65.22	V-91.67	VII-74
2005-06	I-47.56	III-66.67	V-91.43	VII-92
	II-32.43	IV-90.91	VI-90.48	VIII-100
2004-05	I-46.16	III-80.95	V-85.71	VII-100
	II-53.33	IV-57.14	VI-67.86	VIII-100
2003-04	I- 47	III-71.43	V- 88.46	VII- 96
	II- 64.17	IV-48.28	VI- 70	VIII-100
2002-03	I-70.83	III-51.61	V-70.37	VII-100
	II- 71.17	IV-75.86	VI-51.85	VIII-100

Teacher Student Ratio : **1:15**

No. of Faculty Members :

Cadre	Required As per AICTE	Existing			
		Permanent	Temporary	Guest	TOTAL
Professor					0
Ast.Professor					4
Lecturer					4

Faculty Profile (Summary) :

Qualification	No. of Faculty		
	Completed	Pursuing	Total
PhD			0
Post Graduate			6
Under Graduate			2

Experience of Faculty :

Experience	No. of Faculty
Less than 5 Years	
5 to 10 Years	
More than 10 Years	

Details of individual Faculty members : Available at the end of this report- Annexure-A.

Industrial Consultancy, Research and Development (during the past 5 years):

Description of the Activity	Year (20xx)				
	06-07	05-06	04-05	3-04	02-03
Amount of Industrial Consultancy earned (in lakhs of Rupees)	0.36	0.76	0.56	0.17	
No. of sponsored research projects completed					
No. of patents produced					
No. of sponsored research projects in progress					
No. of papers published in International journals					
No. of papers published in National journals	3	1	-	-	-
No. of papers presented in International Conferences / Seminars	-	1	-	-	-
No. of papers presented in National Conferences /seminars	3	2		-	-
No. of International Conferences conducted	-	-	-	-	-
No. of National Conferences conducted	-	-	-	-	-
No. of Training Programmes / Short Term Courses conducted	1	1	1		

Placement Record for the previous year :

Placement Details	Count
No. of Companies who visited the Campus last year	4
Names and Details of companies who visited the campus along with No. of Students placed	-
No. of Students placed through campus recruitment	08
Maximum salary drawn (in Rs.)	2.75 Lakhs
Average salary drawn (in Rs.)	1.048 Lakhs

Budget Allocation for the Programme (in Rs.) :

Year	Budget Allocation			
	Recurring		Non Recurring	
	Allocated	Spent	Allocated	Spent
2006-07	90000	10762	60000	56198
2005-06	80000	20531	52500	53314
2004-05	66000	89582	400000	353140
2003-04	48000	38917	560000	158893
2002-03	50000	107826	600000	511285

Annexure-A: Details of Individual Faculty Members

Faculty Name : Shivanand Y. Adaganti

Date of Birth : 19-04-1972

Education Qualification :



Degree	Degree Title	University/College Details	Grade Obtained
Under Graduate	B.E.	Karnataka	FCD
Post Graduate	M.Tech	Mangalore	FCD

Work Experience :

Nature	No. of Years	Remarks if any
Teaching	11	
Others	02	Industrial Experience

Area of Specialization :

Sl. No	Area of Specialization
1	Fluidization

Subjects Handling :

Sl. No	Name of the Subject Handling Currently
1	Process Control
2	Drawing
3	ChemTechnology
4	Mechanical Operations

Training Programme Undergone :

Sl. No	Details of training Programme undergone.
1	National Workshop on "Recent Developments in Industrial Bio-Technology-- N.I.T-K Surathkal- 2006 June 16 th
2	Design and Engg.of Piping Systems- MVJ College of Engg. Bangalore- 29 th September 2005

Consultancy Services :

Sl. No	Details of Consultancy services.
1	Testing of Ambient Air Quality, Stack Exhaust Monitoring & Cement

Faculty Name : Ashoka H.S.

Date of Birth :14-03-1967

Education Qualification :



Degree	Degree Title	University/College Details	Grade Obtained
Under Graduate	B.E.	Bangalore	First
Post Graduate	M.Tech	Mangalore	First

Work Experience :

Nature	No. of Years
Teaching	15

Area of Specialization :

Sl. No	Area of Specialization
1	Chemical Reaction Engineering
2	Thermodynamics

Subjects Handling :

Sl. No	Name of the Subject Handling Currently
1	Chemical Reaction Engg.
2	Constitution and Professional Ethics

Projects under taken :

Sl. No	Details of Project Under Taken
1	Extraction of HCA from Garcinia Cambogia-KSCST Sponsored
2	Biosorption of Heavy metals-KSCST Sponsored

Training Programme Undergone :

Sl. No	Details of training Programme undergone.
1	National Workshop on "Recent Developments in Industrial Bio-Technology- N.I.T-K Surathkal -2006 June 16 th
2	Constitution of India & Professional Ethics- BMS College of Engg. Bangalore- 2 nd -4 th September 2005

Consultancy Services :

Sl. No	Details of Consultancy services.
1	Testing of Aggregate



Faculty Name : S.S Inamdar

Date of Birth : 09.09.1966

Education Qualification :

Degree	Degree Title	University/College Details	Grade Obtained
Under Graduate	B.E.	Karnataka University	First
Post Graduate	M.E.	Karnataka University	First

Work Experience :

Nature	No. of Years	Remarks if any
Teaching	16	
Others	02	Industrial Experience

Area of Specialization :

Sl. No	Area of Specialization
1	Biochemical Engineering
2	Mass Transfer Operations

Subjects Handling :

Sl. No	Name of the Subject Handling Currently
1	Energy Technology
2	Novell Separation Techniques
3	Biochemical Engineering
4	Mass Transfer

Training Programme Undergone :

Sl. No	Details of training Programme undergone.
1	Workshop on Industrial biotechnology at NITK, Surathkal.
2	Workshop on Biotechnology at BEC, Bagalkot.
3	STTP on waste Management at IISC Bangalore.
4	3 days Conference on Synergic Solutions for sustainable development at NITK Surathkal.
5	International Symposium and Colloquium on Biotechnology at I.E. Bangalore.
6	

Consultancy Services :

Sl. No	Details of Consultancy services.
1	Soil testing and Water Testing

Papers Presented :

Sl. No	Details of Papers Presented
1	Low Cost Adsorbents to reduce BOD from Dairy Effluents at NITK Surathkal.
2	Chemical Engineering in Biotechnology – An Amalgamation at BEC, Bagalkot
3	Biochemical Engineering: Initiations & Innovations. At KIT , Kolhapur

Faculty Name : Keshava Joshi



Date of Birth : 20-07-1978

Education Qualification :

Degree	Degree Title	University/College Details	Grade Obtained
Under Graduate	B.E.	Karnataka	FCD
Post Graduate	M.E.	Shivaji	First

Work Experience :

Nature	No. of Years	Remarks if any
Teaching	7	
Others	8 months	Industrial Experience

Area of Specialization :

Sl. No	Area of Specialization
1	Biochemical Engineering
2	Modeling

Subjects Handling :

Sl. No	Name of the Subject Handling Currently
1	Process Equipment Design
2	Computer Applications and Modeling
3	Biochemical Engineering
4	Mass Transfer

Training Programme Undergone :

Sl. No	Details of training Programme undergone.
1	CFD and FEM- Bangalore- 10 th and 11 th January 2007
2	CHEMCAD- KLE.C.E.T , Belgaum- 29 th November 2006
3	"Soft Skills Training"- Infosys Mysore- 2006 September 11 th – 15 th
4	National Workshop on "Recent Developments in Industrial Bio-Technology- N.I.T-K Surathkal- 2006 June 16 th
5	Simulation software- Dayananda Sagar College of Engg.Bangalore- 10 th October 2005
6	Design and Engg.of Piping Systems- MVJ College of Engg. Bangalore- 29 th September 2005

Consultancy Services :

Sl. No	Details of Consultancy services.
1	Testing of Emulsion –Concrete, Soil

Papers Presented :

Sl. No	Details of Papers Presented
1	“Mass Transfer Kinetic growth studies in denitrification of Process waste water using <i>pseudomonas</i> Denitrificans- Sri. Venkateshwara University College of Engg., Tirupati- 17 th and 18 th November 2006
2	“Kinetic Growth Studies of Bio surfactants- JNTU Hyderabad- Oct 29 th 2005
3	“Synthesis and applications of Bio surfactants”- Recent advances in Chemical and Biotechnology CHEMBIOT National Level Conference held at RVCE Bangalore may 27 th 28 th 2005

Faculty Name : Lokeshwari N.



Date of Birth : 05-07-1975

Education Qualification :

Degree	Degree Title	University/College Details	Grade Obtained
Under Graduate	B.E.	Karnataka	First
Post Graduate	M.Tech	Mangalore	First

Work Experience :

Nature	No. of Years
Teaching	6

Area of Specialization :

Sl. No	Area of Specialization
1	Pollution Control and Modelling
2	Remote sensing and GIS

Subjects Handling :

Sl. No	Name of the Subject Handling Currently
1	Environmental Engineering
2	Heat Transfer
3	Material Science
4	Economics

Research Publications :

Sl. No	Details of Research Publications
1	“ Industrial Estate Planning For Mangalore Taluk in Karnataka , Using Remote sensin & GIS” - Jr. of Industrial Pollution Control 22 (1) (2006) pp. 161-170

Training Programme Undergone :

Sl. No	Details of training Programme undergone.
1	Trends in Aerosal Research - Climate and Health- N.I.T-K Surathkal- 25 th to 26 th November 2005
2	GIS Remote sensing application in Environmental Management- IISc Bangalore- 12 th -17 th August 2005

Consultancy Services :

Sl. No	Details of Consultancy services.
1	Testing of Stone ware, Concrete Admixture

Faculty Name : Roopa Farshi

Date of Birth : 22-07-1982

Education Qualification :

Degree	Degree Title	University/College Details	Grade Obtained
Under Graduate	B.E.	VTU	FCD
Post Graduate	M.E.	NITK Surathkal	6.6 CGPA

Work Experience :

Nature	No. of Years	Remarks if any
Teaching	01	
Others	--	--

Area of Specialization :

Sl. No	Area of Specialization
1	Industrial Pollution Control
2	--

Subjects Handling :

Sl. No	Name of the Subject Handling Currently
1	Mass Transfer
2	Sugar Technology
3	Pollution Control Engg.
4	

Training Programme Undergone :

Sl. No	Details of training Programme undergone.
1	Attended National Level workshop on AEROSOL at NITK Surathkal
2	Attended National Level workshop on GIS at NITK Surathkal
3	--
4	--

Consultancy Services :

Sl. No	Details of Consultancy services.
1	--

Papers Presented :

Sl. No	Details of Papers Presented
1	-
2	-
3	-



Faculty Name : Prema S. Binnal

Date of Birth : 19-09-1982

Education Qualification :

Degree	Degree Title	University/College Details	Grade Obtained
Under Graduate	B.E.	VTU	FCD
Post Graduate	M.E.	Perusing (Shivaji University)	

Work Experience :

Nature	No. of Years	Remarks if any
Teaching	02	
Others	--	--

Area of Specialization :

Sl. No	Area of Specialization
1	Chemical Engg.
2	--

Subjects Handling :

Sl. No	Name of the Subject Handling Currently
1	Process Control
2	Chemical Technology - I

Training Programme Undergone :

Sl. No	Details of training Programme undergone.
1	Attended 3 days work shop risk and management in process industries. At SDMCET Dharwad
2	Attended national level symposium MEDI BIOCHEMEXCEL – 2007, BIET Davangere.
3	Attended national level symposium CHEMEXCEL– 2007, BIET Davangere.
4	Attended one week faculty development programme under TEQIP, Chemical Engineering Cluster at BMSCE Bangalore.

Papers Presented :

Sl. No	Details of Papers Presented
1	-
2	-
3	-

Faculty Name : Rashmi Hulagurmath

Date of Birth : 18-03-1979

Education Qualification :

Degree	Degree Title	University/College Details	Grade Obtained
Under Graduate	B.E.	KUD	FCD

Work Experience :

Nature	No. of Years	Remarks if any
Teaching	04	
Others	--	--

Area of Specialization :

Sl. No	Area of Specialization
1	Chemical Engg.
2	--

Subjects Handling :

Sl. No	Name of the Subject Handling Currently
1	Mass Transfer
2	Energy Technology
3	
4	

Training Programme Undergone :

Sl. No	Details of training Programme undergone.
1	--
2	--
3	--

Consultancy Services :

Sl. No	Details of Consultancy services.
1	--

Papers Presented :

Sl. No	Details of Papers Presented
1	-

Annexure-B: Details of Companies visited last Year

SL. No.	Name & Details of the Company	No of Students Recruited	Salary Offered per Annum in Rs	
			Max	Min
1	CTS	1	2,75,000.00	2,75,000.00
2	Mangalore Chemical Fertilizers	1	168,000.00	168,000.00
3	Riddhi-Siddhi Biols Ltd.	3	85,000.00	85,000.00
4	Intermed Labs	5	70,000.00	70,000.00

Annexure-C: Details of Infrastructure

Sl. No	Infrastructure	Area in Sq. mts	Remarks / Usage	
1	Class Rooms	1.	70.23	3 rd / 4 th Semester
		2.	74.6	5 th / 6 th Semester
		3.	111.57	7 th / 8 th Semester
2	Mechanical Operation Lab	93.30	4 th Semester	
	Heat Transfer Lab	91.20	5 th Semester	
	Momentum Transfer Lab (Sharing with Civil Engg.)	380.00	3 rd Semester	
	Mass Transfer Lab	90.80	6 th Semester	
	Chemical Reaction Engineering Lab	67.70	6 th Semester	
	Process Control Lab	50.00	7 th Semester	
	Chemistry Lab	192	3 rd / 4 th Semesters	
	Instrumental Analysis Lab	57	5 th Semester	
	Pollution Control Lab	50	5 th Semester	
3	Dept. Library	21.4	No. of Titles : 120	
			No. of Volumes : 120	
4	HOD Room.	11.74		
5	Dept. Office	21		
6	Faculty Room	26.8		
TOTAL		1403.87		

Annexure-D: List of Major Equipments/Computers / Software

▪ **Equipment**

Sl. No	Details of the Equipment / Computers / Software ****	Cost in Rs per Item	Qty	Total Cost in Rs.	Usage
1	Ball Mill	53176=00	1	53176=00	M.O.Lab
2	Thickener/Clarifier	86268=00	1	86268=00	M.O.Lab
3	Temperature Control Trainer	51300=00	1	51300=00	P.C.Lab
4	Control Valve Characteristics	56 430=00	1	56 430=00	P.C.Lab
5	Pressure control Trainer	112860=00	1	112860=00	P.C.Lab
6	Level Control Trainer	104139=00	1	104139=00	P.C.Lab
7	Heat exchanger Computerized	114399=00	1	114399=00	H.T.Lab
8	Flow Control Trainer	120555=00	1	120555=00	P.C.Lab
9	Ion pH meter Benchtop with 04 electrodes of: Silver /Sulfide ,Fluoride ,Sulphate , Nitrate.	2,13,640=00	1	2,13,640=00	I.A.Lab
10	Isothermal Semi Batch Reactor With Air Compressor	66,861=00	1	66,861=00	CRE Lab
11	Bomb Calorimeter	59415=00	1	59415=00	I.A.Lab
12	Scientific Balance	77640=00	1	77640=00	CRE/MT lab
13	Reciprocating Pump	61627=50	1	61627=50	Momentum Transfer Lab
14	Pulsed Plate Reactor	50014=00	1	50014=00	CRE Lab

▪ **Computers**

Sl. No	Details of the Equipment / Computers / Software ****	Cost in Rs per Item	Qty	Total Cost in Rs.	Usage
1	Computers	54,275.00	3	162825.00	Office work/Computing
2	Laser printer	44600.00	1	44600.00	Office work/Computing
3	Epson printer	41000.00	1	41000.00	Office work/Computing
4	LCD Projector	60000.00	1	60000.00	For lecturers and seminars

▪ **Software**

Sl. No	Details of the Equipment / Computers / Software ****	Cost in Rs per Item	Qty	Total Cost in Rs.	Usage
1	CHEMCAD version 5.2	300000.00	1	300000.00	Simulation Lab
2	Pro-simulator	2.21000.00	1 (50 Users)	2.21000.00	SimulationLab
3	Turbo C++		11		CAMS Lab
4	M.S.Office XP		11 Users		