

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 : **Information Science and Engineering**

Approved Intake (Current) :

Intake	Date of Approval	AICTE Letter No
60	19.09.2005	F.No: 770-53-242 (E) / RC /94

Fees charged (per annum) in Rs. :

Category	Fees
Management	Max 1,25,000
Government-Merit Quota	Max 28,090

Pass percentage during the last 5 years :

Year	% of Passing			
	I/II Sem	III/IV Sem	V/VI Sem	VII/VIII Sem
2007-08		51.47	76.92	80.56/88.89
2006-07	68/83.5	58.33/55	57.57/44	85.71/100
2005-06	63.3/63.3	46.88/53.12	66.67/73.33	95/100
2004-05	80/80	38.24/50	60.87/47.83	100/100
2003-04	67.74/46.88	57.14/53.57	81.82/90.91	92/100
2002-03	62.5/62.5	50/61.53	84/92	-

Teacher Student Ratio : **1:13**

No. of Faculty Members :12

Cadre	Required As per AICTE	Existing			
		Permanent	Temporary	Guest	TOTAL
Professor	12	-			-
Asst.Professor		02			02
Lecturer		10			10

Faculty Profile (Summary) :

Qualification	No. of Faculty		
	Completed	Pursuing	Total
Ph.D.	1		1
Post Graduate	4		4
Under Graduate	7		7

Experience of Faculty :

Experience	No. of Faculty
Less than 5 Years	9
5 to 10 Years	1
More than 10 Years	2

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)					
	07-08	06-07	05-06	04-05	03-04	02-03
Amount of Industrial Consultancy earned (in lakhs of Rupees)	-	-	-	-	-	-
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	-	01	-	-	-	-
No. of papers presented in International Conferences / Seminars		02	05	01	04	-
No. of papers presented in National Conferences /seminars		02	-	01	02	08
No. of International Conferences conducted	-	-	-	-	-	-
No. of National Conferences conducted	-	-	-	-	-	-
No. of Training Programmes / Short Term Courses conducted	01	02	-	-	-	-

Placement Record for the previous year :

Placement Details	Count
No. of Companies who visited the Campus	24
Names and Details of companies who visited the campus along with No. of Students placed	@
No. of Students placed through campus recruitment	11
Maximum salary drawn (in Rs.)	3,25,000 Per Annum
Average salary drawn (in Rs.)	2,44,500 Per Annum

@ Details given at end of this Report- Annexure-B

Budget Allocation for the Programme (in Rs.) :

Year	Budget Allocation			
	Recurring		Non Recurring	
	Allocated	Spent	Allocated	Spent
2008-09	35,000=00	-	2,75,000=00	-
2007-08	30,000=00	21591=00	40,000=00	5665=00
2006-07	1,000,00=00	1,000,00=00	16,54,042=00	16,54,042=00
2005-06	30,000=00	33,573=00	15,63,000=00	86,386=00
2004-05	40,000=00	19,156=00	6,10,000=00	4,02,587=00
2003-04	10,000=00	16,181=00	5,60,000=00	2,21,855=00
2002-03	43,000=00	19,834=00	9,22,000=00	7,56,568=00

New initiatives and future vision, if any :

SL.No	New initiatives /Plan / Vision	Milestones Planned
1	To develop a center of excellence for web technologies	a. Setting up a Lab for this purpose -1 year b. Research programs in the area- 1 to 3 years c. Research output including Ph.Ds in the area- 3 rd year on wards
2	To develop a state of art digital seminar facility for the department	Within one year

Annexure-A: Details of Individual Faculty Members

A.

Faculty Name : V. K. Parvati

Date of Birth : 06/03/1965

Education Qualification :



Degree	Degree Title	University/College Details	Grade Obtained	Remarks if any
Under Graduate	B. E.	Karnatak University, Dharwad	I Class	
Post Graduate	M.Tech.	V T U Belgaum	First Class, Distinction	

Work Experience :

Nature	No. of Years	Remarks if any
Teaching	22	16 yrs in Engineering college and 3 yrs. Polytechnic
Others if any	02	In Industry

Area of Specialization :

Sl. No	Area of Specialization
1	Information Technology

Subjects Handling :

Sl. No	Name of the Subject Handling Currently
1	Network Management
2	Multimedia Systems
3	Constitution of India and Professional Ethics
4	Multimedia Computing
5	Operating Systems

Book Publications :

Sl. No	Details of Book Publications
1	Teaching and Techniques in Technical Education (one article in a collection)

Training Programme Undergone :

Sl. No	Details of training Programme undergone.
1	STTP in RTOS at MNIT, Jaipur, Dec. 2003
2	Workshop on creative teaching VIT Vellore April 2004
3	Train the trainer program at INFOSYS Mysore in Softskills SEP. 2006
4	Workshop on language laboratory at VTU Belgaum Oct. 2006

Papers Presented :

Sl. No	Details of Papers Presented
1	Presented a paper on "Web data Region Extraction at National Conference on Trends in Information Technology, at NSCE Bangalore November 2006
2	Presented a paper on "Web Data Extraction and Knowledge Discovery" National Conference on Advances in Computer Integrated Manufacturing Jodhpur, Rajasthan 16.02.2007 and 17.02.2007

Signature of the Employee

A.

Annexure-A: Details of Individual Faculty Members

Faculty Name : Mr. Jagadeesh Pujari

Date of Birth : 31-03-1969

Education Qualification :



Degree	Degree Title	University/College Details	Grade Obtained	Remarks if any
Under Graduate	B.E.	Karnatak University DHARWAD	F.C.D.	
Post Graduate	M.S.	B I T S, PILANI	7.6	
PhD	Ph.D.	Gulbarga University, Gulbarga	-	Pursuing

Work Experience :

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

Area of Specialization :

Sl. No	Area of Specialization
1	Image Processing

Subjects Handling :

Sl. No	Name of the Subject Handling Currently
1	Database Management Systems
2	Computer Networks
3	System Software
4	Data structures

Research Publications :

Sl. No	Details of Research Publications
1	"Wavelet based features for texture classification – application to image retrieval", International journal of computer science and network securities, 2007.
2	"Enhancing performance of region based image retrieval system using joint co-occurrence histograms between image and its complement in rgb color space", Proc. of National Conference on Knowledge-Based Computing Systems and Frontier Technologies (NCKBFT-07), Feb 2007, Manipal, India.
3	"Enhancement of image retrieval by image attention based on region layout

	analysis and relevance feedback”, Proc. of International Conference, ACACC 2007, Feb 2007, Madurai, India.
4	“Enhancement of image retrieval by image attention based on edge features in a multiresolution grid framework.”, Proc. of IEEE International Conference, Nov 2007, Dubai.
5	“Content Based Image Retrieval using Color and Texture features in a multiresolution multigrid framework”, Proc. of International Conference on Advanced Computer Vision and Information Technology (ACVIT-07), Nov 2007, Aurangabad, India.
6	“Content based image retrieval using color, texture and shape features”, Proc. of IEEE International Conference (ADCOM -2007), Dec 2007, Guwahati, India.
7	“Image retrieval with image attention based on user input in a multiresolution grid framework”, Proc. of IEEE International Conference (ICCIMA-2007), Dec 2007, Sivakasi, India
8	“Wavelet based features for color texture classification with application to CBIR”, IJCSNS, International journal of computer science and Network security, VOL.6 No. 9A, September 2006.
9	“Content Based Image Retrieval based on Color, Texture and Shape features using image and its complement”, IJCSS, International journal of computer science and security, Dec 2007.
10	“Content Based Image Retrieval using Color, Texture and Shape features of an image in a multiresolution multigrid framework.” Communicated to International Journal, ICGST-GVIP

Training Programme Undergone :

Sl. No	Details of training Programme undergone.
1	Training on DB2 by IBM, 2004.
2	Database Management systems, IIT, Bangalore 2003.

Papers Presented :

Sl. No	Details of Papers Presented
1	“Enhancement of Image Retrieval by Image Attention based on Region Layout Analysis and Relevance Feedback.”, ICACC, International Conference , Madurai, India, 2007.
2	“Enhancing performance of region based image retrieval System using joint co-occurrence histograms between Image and its complement in RGB color space”, national Conference ,Manipal, India, 2007.

Signature of the Employee

Annexure-A: Details of Individual Faculty Members

A.

Faculty Name : Mr. Ahmed T. B.

Date of Birth : 05-01-1972

Education Qualification :



Degree	Degree Title	University/College Details	Grade Obtained	Remarks if any
Under Graduate	B.Sc.	Karnatak University. DHARWAD	I Class	-
Post Graduate	M.C.A.	Karnatak University DHARWAD	I Class	-

Work Experience :

Nature	No. of Years	Remarks if any
Teaching	12 yrs	-
Others	6 mths	- ISRO Satellite Centre, Bangalore

Area of Specialization :

Sl. No	Area of Specialization
1	Database Management
2	Graph theory

Subjects Handling :

Sl. No	Name of the Subject Handling Currently
1	Graph Theory & Combinatorics
2	Unix Systems Programming
3	Discrete Mathematical Structures
4	UNIX & Shell Programming
5	Principles of User Interface and Design

Training Programme Undergone :

Sl. No	Details of training Programme undergone.
1	Microsoft .NET Training at V.T.U. BELGAUM (28 SEP – 8 OCT 05)
2	Soft skills Training under Train the Train Programme at INFOSYS, MYSORE (11 – 15 SEP 06)
3	Requirement Engineering at INFOSYS, MANGALORE (15 - 18 JAN 07)
4	IUCEE training at INFOSYS, MYSORE (30 June – 04 July 08)

Signature of the Employee

Annexure-A: Details of Individual Faculty Members

A.**Faculty Name** : Ms. Pushpalatha M. A**Date of Birth** : 30-09-1970**Education Qualification** :

Degree	Degree Title	University/College Details	Grade Obtained	Remarks if any
Under Graduate	B.E.	V.T.U. Belgaum	I Class	
Post Graduate	M.Tech	V.T.U. Belgaum	-	Pursuing

Work Experience :

Nature	No. of Years	Remarks if any
Teaching	3 year	-

Subjects Handling :

Sl. No	Name of the Subject Handling Currently
1	Introduction to Microprocessor
2	Software Engineering
3	System Software
4	Client Server Computing
5	Java and CGI programming

Signature of the Employee

A.

Annexure-A: Details of Individual Faculty Members

Faculty Name : Ms. Leena I . Sakri

Date of Birth : 10-04-1978

Education Qualification :



Degree	Degree Title	University/College Details	Grade Obtained	Remarks if any
Under Graduate	B.E.	Karnatak University Dharwad	F.C.D	
Post Graduate	M.Tech.	V.T.U., Belgaum	-	Pursuing

Work Experience :

Nature	No. of Years	Remarks if any
Teaching	3 years	-

Area of Specialization :

Sl. No	Area of Specialization
1	Computer Science

Subjects Handling :

Sl. No	Name of the Subject Handling Currently
1	Computer Networks
2	Analysis and Design Of Algorithms
3	Data Structures
4	File Structures
5	Object Oriented Programming

Signature of the Employee

Annexure-A: Details of Individual Faculty Members

A.

Faculty Name : Ms. Vandana S. Bhat

Date of Birth : 02.08.1965

Education Qualification :



Degree	Degree Title	University/College Details	Grade Obtained	Remarks if any
Under Graduate	MCA	IGNOU, Delhi	FC	-
Post Graduate	M.Tech	Mysore University, Mysore	FCD	

Work Experience :

Nature	No. of Years	Remarks if any
Teaching	9 Years	-

Area of Specialization :

Sl. No	Area of Specialization
1	Image processing

Subjects Handling :

Sl. No	Name of the Subject Handling Currently
1	Management Information System
2	Visual Programming and Date Base Applications
3	Data Mining and Warehousing
4	Software Engineering
5	Engineering and Technology Management

Signature of the Employee

A.

Annexure-A: Details of Individual Faculty Members

Faculty Name : K. Nagarathna Rajur

Date of Birth : 20.11.1969

Education Qualification :



Degree	Degree Title	University/College Details	Grade Obtained	Remarks if any
Under Graduate	B.E.	Gulberga University	SC	-
Post Graduate	M.Tech	VTU	FC	-

Work Experience :

Nature	No. of Years	Remarks if any
Teaching	9	-
Others	3	-

Area of Specialization :

Sl. No	Area of Specialization
1	Power Electronics

Subjects Handling :

Sl. No	Name of the Subject Handling Currently
1	Multimedia Computing and Communication
2	Analog and Digital Electronics Theory

Signature of the Employee

Annexure-A: Details of Individual Faculty Members

A.

Faculty Name : Ms. Varsh S. Vaidya

Date of Birth : 19.11.1983

Education Qualification :



Degree	Degree Title	University/College Details	Grade Obtained	Remarks if any
Under Graduate	B.E.	V.T.U., Belgaum	F.C	-
Post Graduate	M.Tech	V.T.U., Belgaum	-	Pursuing

Work Experience :

Nature	No. of Years	Remarks if any
Teaching	1 Years	-

Area of Specialization :

Sl. No	Area of Specialization
1	Software Engineering & Computer Networking

Subjects Handling :

Sl. No	Name of the Subject Handling Currently
1	Unix System Programming
2	File Structure
3	Unix Shell Programming

Signature of the Employee

Annexure-A: Details of Individual Faculty Members

A.**Faculty Name : Ms. Deepa Bendigeri****Date of Birth : 12.07.1984****Education Qualification :**

Degree	Degree Title	University/College Details	Grade Obtained	Remarks if any
Under Graduate	B.E.	V.T.U., Belgaum	F.C	-
Post Graduate	M.Tech	V.T.U., Belgaum	-	Pursuing

Work Experience :

Nature	No. of Years	Remarks if any
Teaching	1 Months	-

Area of Specialization :

Sl. No	Area of Specialization
1	VLSI, Image Processing, VHDL, Microprocessor

Subjects Handling :

Sl. No	Name of the Subject Handling Currently
1	Computer Organization
2	Electronic Circuits
3	Data Communication

Signature of the Employee

A.

Faculty Name : Deepa A. Upadhya



Date of Birth :

Education Qualification :

Degree	Degree Title	University/College Details	Grade Obtained	Remarks if any
Under Graduate	B.E.			
Post Graduate	M.S.			
PhD	Ph.D.			

Work Experience :

Nature	No. of Years	Remarks if any
Teaching		
Others		

Area of Specialization :

Sl. No	Area of Specialization
1	

Subjects Handling :

Sl. No	Name of the Subject Handling Currently
1	
2	
3	
4	

Training Programme Undergone :

Sl. No	Details of training Programme undergone.
1	
2	

Papers Presented :

Sl. No	Details of Papers Presented
1	
2	

Signature of the Employee

A.

Faculty Name : Naveen S. Mirajkar



Date of Birth :

Education Qualification :

Degree	Degree Title	University/College Details	Grade Obtained	Remarks if any
Under Graduate	B.E.			
Post Graduate	M.S.			
PhD	Ph.D.			

Work Experience :

Nature	No. of Years	Remarks if any
Teaching		
Others		

Area of Specialization :

Sl. No	Area of Specialization
1	

Subjects Handling :

Sl. No	Name of the Subject Handling Currently
1	
2	
3	
4	

Research Publications :

Sl. No	Details of Research Publications
1	
2	

Training Programme Undergone :

Sl. No	Details of training Programme undergone.
1	
2	

Papers Presented :

Sl. No	Details of Papers Presented
1	
2	

Signature of the Employee

A.

Faculty Name : Ms. Smruti Bengeri.
Date of Birth : 06.08.1986
Education Qualification : B.E.

Degree	Degree Title	University/College Details	Grade Obtained	Remarks if any
Under Graduate	B.E.	DBIT in 2008	67% FC	
Post Graduate	M.S.	--	--	
PhD	Ph.D.	--	--	

Work Experience :

Nature	No. of Years	Remarks if any
Teaching	.06	--
Others	--	--

Area of Specialization :

Sl. No	Area of Specialization
1	

Subjects Handling :

Sl. No	Name of the Subject Handling Currently
1	
2	
3	
4	

Research Publications :

Sl. No	Details of Research Publications
1	
2	

Training Programme Undergone :

Sl. No	Details of training Programme undergone.
1	
2	

Papers Presented :

Sl. No	Details of Papers Presented
1	
2	

Signature of the Employee

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	Mindtree Consulting		3,25,000	1,64,000
2	Infosys	1		
3	TCS Business Solutions			
4	CTS	6		
5	iGATE			
6	PSPL	1		
7	Polaris			
8	Virtusa			
9	Wipro Technologies	4		
10	Mascon Global Technology			
11	KALS Infotech			
12	Mistral Software			
13	Robosoft			
14	Lawrence Info			
15	Integra Micro			
16	Synergy Infotech			
17	L&T Infotech	1		
18	TCS			
19	Quasar Technolgoies			
20	HP			
21	Uniform Tech sol			
22	Kacheri.com			
23	HCL			
24	Mindtree Testing			
25	Sonata Software	1		
26	KPIT Cummins Pune	2		
27	IBM	2		
28	Caritor	2		
29	Sapient	1		
30	Mphasis ITO	1		
	Total	22		

Annexure-C: Details of Infrastructure

Sl. No	Infrastructure	Area in Sq. mts	Remarks / Usage
1	Class Rooms	1.	84.00
		2.	84.00

2	Laboratories 1.	57.5	
	2.	57.5	
	Innovative Laboratory 3.	115	
3	Dept. Library	-	No. of Titles : 201
			No. of Volumes: 276
4	HOD Room.	31.5	
6	Dept. Office	6.00	
5	Faculty / Staff Room 1	34.00	
	2	15.00	
TOTAL		369.5	

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

Sl. No	Details of the Equipment / Computers / Software ****	Cost in Rs per Item	Qty	Total Cost in Rs.	Usage
1	HP NetServer- PIII 1 GHz X 2, E800, HDD 36 GB, RAM 1 GB, 15" Color Monitor	130000.00	1	130000.00	80%
2	HP Server tc2110-PIV 1.7 GHz1, HDD GB18, RAM1GB, 17" Color Monitor	71900.00	1	71900.00	85%
3	Compaq Proliant PIII - 0.8 GHz, RAM 512 MB, HDD18 GB, 15" Color Monitor	170000.00	1	170000.00	75%
4	Sun Fire v 240Ultra -HDD144 GB SPARC, RAM 2 GB, 17" Color Monitor	475080.00	1	475080.00	70%
5	HP Vectra VL 420 (23 Nos.),HDD 20 GB, 768 MB RAM, 15" / 17" Color Monitor	52434.00	23	1206000	85%
6	HP Compaq dx 2280 MT, 2GB RAM, HDD 80GB, Wireless network adapter, 17" color TFT Monitor	49732.00	21	1044368.00	85%
7	HCL Thin Clients (20 Nos)266 MHz128 MB16 MB, 17" Color Monitor	22500.00	20	450000	85%
8	IBM Think pad (Laptop)Celeron Processor, 2.0GHZ256 MB20 GB	52864.00	1	52864.00	85%
9	HP 500 Notbook, 1.73 GHz, RAM 512 MB, RAM 40 GB		1		85%
10	EPSON LQ2080- Dot matrix Printer	27800	1	27800	85%
11	EPSON LX1170 - Dot matrix Printer	10000	1	10000	85%
12	TVSE HD755 - Dot matrix Printer	19000	1	19000	
13	HP Office jet 725	38000.00	2	38000.00	60%

14	HP 2420 – Laser Jet Printer	44600	1	44600.00	85%
15	IOMEGA INTERNAL CD Writer	4900.00	1	4900.00	85%
16	IOMEGA EXTERNAL DVD Writer	6000.00	1	6000.00	85%
17	D-Link DES 1224 R+	19000.00	1	19000.00	85%
18	D-Link DES 1224	15000.00	1	15000.00	85%
19	D-Link DES 1224	19000.00	1	19000.00	85%
20	HP Scanjet 4370	7000.00	1	7000.00	70%
21	CATHODE RAY OSCILLOSCOPE -20 MHz Dual Trance, 2 Channal With 1:10 Ratio Probe Make:EZ, Modle: OS 5021	17521.00	1	17521.00	85%
22	ALS-NIFC LOGIC CONTROLLER	960.00	2	960.00	85%
23	ALS-NIFC-38 MULTIPLEXED 7 SEG.DPLY.	1010.00	2	1010.00	85%
24	DUAL DAC INTERFACE	790.00	2	790.00	85%
25	ALS NIFC 17 ELEVATOR INTERFACE	715.00	2	715.00	85%
26	ALS NIFC 39 MATRIX KEYBOARD 3 X 8. I/F	910.00	2	910.00	85%
27	ALS-NIFC 01A STEPPER MOTOR	2365.00	2	2365.00	85%
28	ALS-SDA-85ME 8085 MICROPROCESSOR T/KIT	15202.00	5	15202.00	85%
29	POWERWARE UPS 500VA 15 TO 20,MIN BACK UP OFFLINE DW 5150	2300.00	11	25300.00	85%
30	APC 500 VA UPS	3900.00	33	129900.00	85%
31	APC 700 VA UPS	8950.00	2	17900.00	85%
32	APC 500 VA UPS	1977.00	20	39536.00	85%
33	APC 800 VA UPS	4338.00	1	4338.00	85%

OPERATING SYSTEMS WITH MEDIA:

Microsoft Windows 2000 Server (AE) with 20 (Window CAL) users license

Red Hat LINUX 7.2 Server

Microsoft Windows XP preloaded on Desktops

APPLICATION SOFTWARES:

- Oracle 10g with 15 user license
- MSDN Academic Alliance 7.0
- MS OFFICE 2003
- Norton Antivirus (Sever Edition)
- Norton Antivirus (Desktop)