

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

Mathematics

No. of Faculty Members : 07

Cadre	Required As per AICTE	Existing			
		Permanent	Temporary	Guest	TOTAL
Professor	08	1			1
Asst.Professor		2			2
Lecturer		4			4

Faculty Profile (Summary) :

Qualification	No. of Faculty		
	Completed	Pursuing	Total
PhD	3	2	5
Post Graduate	2		2
Under Graduate			

Experience of Faculty :

Experience	No. of Faculty
Less than 5 Years	4
5 to 10 Years	-
More than 10 Years	3

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
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	--	15			
No. of papers published in National journals	--	1	1		
No. of papers presented in International Conferences / Seminars	--	7	1	1	
No. of papers presented in National Conferences /seminars	--	5			1
No. of International Conferences conducted	--	-	-	-	-
No. of National Conferences conducted	--	-	-	-	-
No. of Training Programmes / Short Term Courses conducted	--	-	-	-	-

Budget Allocation for the Programme (in Rs.)

:

Year	Budget Allocation			
	Recurring		Non Recurring	
	Allocated	Spent	Allocated	Spent
2007-08	10,000.00	5898.00	-	-
2006-07	20,000.00	20,000.00	-	-
2005-06	5,000.00	5,000.00	65,000.00	65,000.00
2004-05	10,000.00	10,000.00	-	-
2003-04	10,000.00	10,000.00	-	-
2002-03	5,000.00	5,000.00	-	-

New initiatives and future vision, if any

:

SL.No	New initiatives /Plan / Vision	Milestones Planned
1	Planned to conduct competitive test	State level two days workshop on " Application of Mathematics to Engineering and Industries" from 10 th & 11 th September 2005, 100% success
2	Work extraction from students to score 100/100 marks in mathematics	Successful organization of 3 days Refresher course on " Linear Algebra & Wavelet from transform" held on 9 th to 11 th December 2006
3	Planned to organize National level conference	
4	100% Ph.D in the department	

Academic Profile
Department of Mathematics

Faculty Name : Dr. Asoka R. Desai

Date of Birth : 28.09.1957

Designation : Professor & Head



Education Qualification :

Degree	Degree Title	University/College Details	Grade Obtained
Under Graduate	B.Sc	Karnataka University Dharwad	SC
Post Graduate	M.Sc	Karnataka University Dharwad	FCD
PhD		Karnataka University Dharwad	Awarded
M.Phil		Karnataka University Dharwad	FCD
PGDCA		Karnataka University Dharwad	FCD

Accomplishments :

Nature	No. of Years	Remarks if any
Teaching	29	Best Teacher of the year 2006-07
Research	6	Nil

Area of Specialization :

Sl. No	Area of Specialization
1	Complex analysis

Subjects Handling :

Sl. No	Name of the Subject Handling Currently
1	Engineering Mathematics ----- I to IV
2	PG-E&C: Linear algebra and its applications

ON-GOING ACTIVITIES:

Book Publications :

Sl. No	Details of Book Publications
1	Engineering Maths - I
2	Engineering Maths - II
3	Engineering Maths - III
4	Engineering Maths - IV

Academic and Research Interests

No. of papers published in International journals	04
No. of papers published in National journals	06
No. of n International Conferences Attended	01
No. of seminars Attended	05
No. of Workshops Attended	06

Academic Profile
Department of Mathematics



Faculty Name : Dr. Dhanapal P. Basti

Date of Birth : 01-02-1967

Designation : Asst. Prof.

Education Qualification :

Degree	Degree Title	University/College Details	Grade Obtained
Under Graduate	B.Sc	Karnatak University Dharwad	Second Class
Post Graduate	M.Sc	Karnatak University Dharwad	First Class
PhD	Ph.D	Karnatak University Dharwad	Awarded

Accomplishments :

Nature	No. of Years	Remarks if any
Teaching	18 years	Other institutes -02 . In SDMCET- 16
Research	8 years	From 2000 onwards completed Ph.D and continued the research

Area of Specialization :

Sl. No	Area of Specialization
1	Fluid Dynamics. Lubrication Theory. Numerical Analysis.

Subjects Handling :

Sl. No	Name of the Subject Handling Currently
1	UG-BE-I,II,III and IV Sems: Engineering Mathematics-I, II, III and IV.
2	PG-E&C: Linear algebra and its applications

On-going Activities:

Academic and Research Interests	
No. of papers published in International journals and	03
No. of papers published in National journals	03
No. of papers presented in International Conferences	03
No. of papers presented in national Conferences	03
Conference, Seminar and work shop attended	11

Academic Profile
Department of Mathematics



Faculty Name : Mrs. Jenifer J. Karnel

Date of Birth : 17.08.1968

Designation : Lecturer Sr. Grade

Education Qualification :

Degree	Degree Title	University/College Details	Grade Obtained
Under Graduate	B.Sc.	Karnataka University Dharwad	FC
Post Graduate	M.Sc	Karnataka University Dharwad	FC
M.Phil		Karnataka University Dharwad	FCD
Research		Working for my Ph.D at K.U.D	

Accomplishments :

Nature	No. of Years	Remarks if any
Teaching	16	SDMCET, Dharwad
Research	4	2 yrs. In M.Phil & 2yrs for my Ph.D

Area of Specialization :

Sl. No	Area of Specialization
1	Numerical Analysis
2	Dimension Theory & Fuzzy Topology
3	Differential Geometry

Subjects Handling :

Sl. No	Name of the Subject Handling Currently
1	Engineering Mathematics ----- I to IV
2	Linear Algebra (PG-E&C)
3	Diploma Bridge Course

On-Going Activities:

Sl. No	Academic and Research Interests
1	Attended Soft skill train the trainer programme from 11-15 Sept. 2006 at ILI Mysore. During this program special emphasis was given to "Soft Skill" Where in we could improve on Communication skills. Working in teams, Adapting to corporate life etc.
Sl. No	Conference Attended
2	Attended National conference on "Analysis and its Applications with special emphasis on Algebra and Topology" Dept. of Mathematics, K. U. Dharwad from 02.02.2007 to 04.02.2007. During this conference I interacted with experts in the above subjects which also benefited in my research.
3	Attended the National Conferences on "Mathematical Methods and Applications", from 16 th – 17 th March 2007 at Department of Mathematics, Basaveshwar Engineering College. Bagalkot- 587 102. During this conferences I interacted with experts in the above subjects and studied the application of topology to various branches as medicine, ecology etc.,
4	Attended Faculty development programme on "FUZZY LOGIC TOOLS FOR ENGINEERS" at REC Calicut from June 15-28, 2008

Academic Profile
 Department of Mathematics
 Department of Mathematics

A. Faculty Name : Mr. Prashant V. Patil

Date of Birth : 09.11.1982

Designation : Lecturer

Education Qualification :

Degree	Degree Title	University/College Details	Grade Obtained	Remarks if any
Under Graduate	B.Sc	Karnataka University Dharwad	FC	
Post Graduate	M.Sc	Karnataka University Dharwad	FCD	
PGDCA		Karnataka University Dharwad	FC	

Accomplishments :

Nature	No. of Years	Remarks if any
Teaching	03	

Area of Specialization :

Sl. No	Area of Specialization
1	Numerical Analysis
2	Differential Equations

Subjects Handling :

Sl. No	Name of the Subject Handling Currently
1	Engineering Mathematics –I to IV Sem
2	Diploma Bridge Course

On-Going Activities:

International Conference Attended:

Sl. No	Academic and Research Interests
1	Participated in two days workshop on Interpersonal skills, Assertiveness, Positive Attitude ,Personal & Professional Ethics Conducted on 28 th &29 th March 2008 by S.D.M.C.E.T. Dharwad

Academic Profile
Department of Mathematics



Faculty Name : Mr. Prakash S . Badiger

Date of Birth : 22.07.1967

Designation : Sr. Lecturer

Education Qualification :

Degree	Degree Title	University/College Details	Grade Obtained
Under Graduate	B.Sc	Karnataka University Dharwad	SC
Post Graduate	M.Sc	Karnataka University Dharwad	FC

Accomplishmens :

Nature	No. of Years	Remarks if any
Teaching	15	

Area of Specialization :

Sl. No	Area of Specialization
1	Fluid Dynamics
2	Graph Theory

Subjects Handling :

Sl. No	Name of the Subject Handling Currently
1	Engineering Mathematics –I to IV Sem
2	Diploma Bridge Course

On-Going Activities:

International Conference Attended:

Sl. No	Academic and Research Interests
1	Participated in national seminar on “ Challenges & innovations in women education” held at Karnataka State Women’s University, Bijapur during 3 rd & 4 th oct-2004.
2.	Member Indian Society for Technical Education (LM 15915)

Academic Profile
Department of Mathematics



Faculty Name : Ms.Preeti.B.Jinagouda.

Date of Birth : 01.04.1981

Designation : Lecturer

Education Qualification :

Degree	Degree Title	University/College Details	Grade Obtained
Under Graduate	B.Sc	Karnataka University Dharwad	FC
Post Graduate	M.Sc	Karnataka University Dharwad	FC

Accomplishmens :

Nature	No. of Years	Remarks if any
Teaching	03	

Area of Specialization :

Sl. No	Area of Specialization
1	Numerical Analysis
2	Differential Equations

Subjects Handling :

Sl. No	Name of the Subject Handling Currently
1	Engineering Mathematics –I to IV Sem
2	Diploma Bridge Course

Faculty Name : Dr.Gurubasavraj D.

Date of Birth :

Designation :

Education Qualification :

Degree	Degree Title	University/College Details	Grade Obtained
Under Graduate			
Post Graduate			

Accomplishmens :

Nature	No. of Years	Remarks if any
Teaching		

Area of Specialization :

Sl. No	Area of Specialization
1	
2	

Subjects Handling :

Sl. No	Name of the Subject Handling Currently
1	
2	

L. No.	Name & Details of the Company	No of Students Recruited	Salary Offered per Annum in Rs	
			Max	Min
NA				

Annexure-C: Details of Infrastructure

Sl. No	Infrastructure	Area in Sq. mts	Remarks / Usage
1	Class Rooms	1. 9.1 X3.1 Mtrs	
		2. 9.1 X3.1 Mtrs	
		3. 9.1 X3.1 Mtrs	
		4. 9.1 X3.1 Mtrs	
		5. 9.1 X3.1 Mtrs	
		6. 9.1 X3.1 Mtrs	
		7. 9.1 X3.1 Mtrs	
2	Laboratories	1. NIL	
		2.	
		3.	
		4.	
		5.	
		6.	
		7.	
		8.	
		9.	
		10.	
3	Dept. Library	_____	No. of Titles : NIL No. of Volumes: NIL
4	HOD Room.	8.4 X 3.1 Mtr.	
5	Dept. Office	NIL	
6	Faculty Room	8.3 X 6.4 Mtr.	
TOTAL			

Sl. No	Details of the Equipment / Computers / Software ****	Cost in Rs per Item	Qty	Total Cost in Rs.	Usage
1	Computers	25,000.00	6	1,50,000.00	
2	UPS	2000.00	6	12,000.00	
3	Printer	10,000.00	2	20,000.00	

**** Complete Specification of the equipment to be included.