

Karnatak University's

**Karnatak Science College, Dharwad**

**Karnataka - 580 001.**



## **Annual Quality Assurance Report (AQAR)**

**2012-13**

**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL**

*An Autonomous Institution of the University Grants Commission*

P. O. Box. No. 1075, Opp: NLSIU, Nagarbhavi, Bangalore - 560 072 India

# The Annual Quality Assurance Report (AQAR) of the IQAC 2012-13

## Part – A

### I. Details of the Institution

1.1 Name of the Institution

KARNATAK SCIENCE COLLEGE

1.2 Address Line 1

College Road

Address Line 2

-

City/Town

DHARWAD

State

KARNATAKA

Pin Code

580 001

Institution e-mail address

principal.kscd@gmail.com

Contact Nos.

08362215400 / 9448227850

Name of the Head of the Institution:

Dr. V.H. ARALI

Tel. No. with STD Code:

0836-2215410

Mobile:

09480027117

Name of the IQAC Co-ordinator:

Dr. (SMT). DORIS M. SINGH

Mobile:

09481823110

IQAC e-mail address:

dorissingh@gmail.com

1.3 NAAC Track ID:

EC/50/RAR/14 and September 30, 2009

1.4 Website address:

www.karnatakcollege.com

Web-link of the AQAR:

<http://karnatakcollege.com/pdf/AQAR.2012-13.pdf>

1.5 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 <sup>st</sup> Cycle	3 Stars	-	2004	5 Years
2	2 <sup>nd</sup> Cycle	A	3.26	2009	5 Years
3	3 <sup>rd</sup> Cycle				
4	4 <sup>th</sup> Cycle				

1.6 Date of Establishment of IQAC:

DD/MM/YYYY

1 / 6 / 2001

1.7 AQAR for the year (for example 2010-11)

2012-13

1.8 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC

- i. AQAR 2009-10 submitted to NAAC on 24-09-2010
- ii. AQAR 2010-11 submitted to NAAC on 15-09-2011
- iii. AQAR 2011-12 submitted to NAAC on 18-02-2013
- iv. AQAR 2012-13 submitted to NAAC on 07-02-2014

1.9 Institutional Status

University

State

Central

Deemed

Private

Affiliated College Yes  No

Constituent College Yes  No

Autonomous college of UGC Yes  No

Regulatory Agency approved Institution Yes  No

(eg. AICTE, BCI, MCI, PCI, NCI)

Type of Institution Co-education  Men  Women

Urban  Rural  Tribal

Financial Status Grant-in-aid  UGC 2(f)  UGC 12B

Grant-in-aid + Self Financing  Totally Self-financing

1.10 Type of Faculty/Programme

Arts  Science  Commerce  Law  PEI (Phys Edu)

TEI (Edu)  Engineering  Health Science  Management

Others (Specify)

1.11 Name of the Affiliating University (*for the Colleges*)

KARNATAK UNIVERSITY,  
DHARWAD

1.12 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc

Autonomy by State/Central Govt. / University

University with Potential for Excellence  UGC-CPE

DST Star Scheme  UGC-CE

UGC-Special Assistance Programme

DST-FIST

UGC-Innovative PG programmes

Any other (*Specify*)

UGC-COP Programmes

## **2. IQAC Composition and Activities**

2.1 No. of Teachers

2.2 No. of Administrative/Technical staff

2.3 No. of students

2.4 No. of Management representatives

2.5 No. of Alumni

2.6 No. of any other stakeholder and  
community representatives

2.7 No. of Employers/ Industrialists

2.8 No. of other External Experts

2.9 Total No. of members

2.10 No. of IQAC meetings held

2.11 No. of meetings with various stakeholders:

No.

Faculty

Non-Teaching Staff Students

Alumni

Others

2.12 Has IQAC received any funding from UGC during the year? Yes

No

If yes, mention the amount

2.13 Seminars and Conferences (only quality related)

(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC

Total Nos.  International  National  State  Institution Level

(ii) Themes

2.14 Significant Activities and contributions made by IQAC

2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year \*

Plan of Action	Achievements
<b>Annexure i (A &amp; B)</b>	

\* Attach the Academic Calendar of the year as Annexure.

2.15 Whether the AQAR was placed in statutory body Yes  No

Management  Syndicate  Any other body

Provide the details of the action taken

## Part – B

### Criterion – I

#### I. Curricular Aspects

##### 1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
Ph. D	06	02	00	00
PG	03	02	03	00
UG	09	00	00	00
PG Diploma	-	-	-	-
Advanced Diploma	-	-	-	-
Diploma	-	-	-	-
Certificate	-	-	-	-
Others	-	-	-	-
<b>Total</b>				
Interdisciplinary	-	-	-	-
Innovative	-	-	-	-

##### 1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options

##### (ii) Pattern of programmes:

Pattern	Number of programmes
Semester	Odd & Even semesters in a year.
Trimester	-
Annual	-

1.3 Feedback from stakeholders\* Alumni  Parents  Employers  Students

*(On all aspects)*

Mode of feedback : Online  Manual  Co-operating schools (for PEI)

*\*Please provide an analysis of the feedback in the Annexure*

##### 1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

Yes

##### 1.5 Any new Department/Centre introduced during the year. If yes, give details.

No

## Criterion – II

### 2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty	Total	Asst. Professors	Associate Professors	Professors	Others
	49	17	32	-	-

2.2 No. of permanent faculty with Ph.D. 41

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year	Asst. Professors		Associate Professors		Professors		Others		Total	
	R	V	R	V	R	V	R	V	R	V
	-	39	-	-	-	-	-	-	-	-

2.4 No. of Guest and Visiting faculty and Temporary faculty 0 3 9

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	07	23	07
Presented papers	07	23	07
Resource Persons	-	-	11

2.6 Innovative processes adopted by the institution in Teaching and Learning:

- Department of Geology has taken initiative in determining the ground water level so as to detect water point resources.
- Department of Botany help school teachers and students from other institutions in providing certain plant samples and helping them to place them in systematic position.

2.7 Total No. of actual teaching days during this academic year 255

2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Double Valuation, Photocopy, Online Multiple Choice Questions)

2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop 10

2.10 Average percentage of attendance of students 85



2.11 Course/Programme wise distribution of pass percentage:

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
B. Sc	<b>Annexure ii</b>					
B. Sc (CS)						
BCA						

2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes:

Feedback from students
------------------------

2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	03
UGC – Faculty Improvement Programme	01
HRD programmes	-
Orientation programmes	05
Faculty exchange programme	-
Staff training conducted by the university	-
Staff training conducted by other institutions	03
Summer / Winter schools, Workshops, etc.	-
Others	-

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	11	06	-	-
Technical Staff	-	-	-	-

## Criterion – III

### 3. Research, Consultancy and Extension

#### 3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

- Encouraging the teachers to apply for major and minor research projects.
- To conduct National and International conferences and present their research papers.
- Sensitize the students into research.

#### 3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	01	04	02	01
Outlay in Rs. Lakhs	6,73,800	31,08,000	23,76,300	23,00,000

#### 3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	02	00	03	02
Outlay in Rs. Lakhs	60,000	00	3,75,000	8,00,000

#### 3.4 Details on research publications

	International	National	Others
Peer Review Journals	05	05	-
Non-Peer Review Journals	62	37	-
e-Journals	-	-	-
Conference proceedings	03	-	-

#### 3.5 Details on Impact factor of publications:

Range  Average  h-index  Nos. in SCOPUS

#### 3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	2012	UGC	23,76,300	
Minor Projects	2012	UGC	3,75,000	
Interdisciplinary Projects		-		
Industry sponsored		-		
Projects sponsored by the University/ College		-		
Students research projects <i>(other than compulsory by the University)</i>	2012	VGST	30,000	30,000
Any other(Specify)		-		
Total	2012		27,81,300	

3.7 No. of books published i) With ISBN No.  Chapters in Edited Books

ii) Without ISBN No.

3.8 No. of University Departments receiving funds from

UGC-SAP  CAS  DST-FIST   
 DPE  DBT Scheme/funds

3.9 For colleges

Autonomy  CPE  DBT Star Scheme   
 INSPIRE  CE  Any Other (specify)

3.10 Revenue generated through consultancy

3.11 No. of conferences

organized by the Institution

Level	International	National	State	University	College
Number	One accepted	Three proposal sent	-	-	-
Sponsoring agencies	-	-	-	-	-

3.12 No. of faculty served as experts, chairpersons or resource persons

3.13 No. of collaborations International  National  Any other

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs:

From Funding agency  From Management of University/College   
 Total

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	-
	Granted	-
International	Applied	-
	Granted	-
Commercialised	Applied	-
	Granted	-

3.17 No. of research awards/ recognitions received by faculty and research fellows  
Of the institute in the year

Total	International	National	State	University	Dist	College
02	-	02	-	-	-	-

3.18 No. of faculty from the Institution who are Ph. D. Guides   
and students registered under them

3.19 No. of Ph.D. awarded by faculty from the Institution

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)

JRF  SRF  Project Fellows  Any other

3.21 No. of students Participated in NSS events:

University level  State level   
National level  International level

3.22 No. of students participated in NCC events:

University level  State level   
National level  International level

3.23 No. of Awards won in NSS:

University level  State level   
National level  International level

3.24 No. of Awards won in NCC:

University level  State level   
National level  International level

3.25 No. of Extension activities organized

University forum  College forum   
NCC  NSS  Any other

3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility

- Nil

## Criterion – IV

### 4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	54 acre	Nil	Nil	54 acre
Class rooms	19	02	UGC – 11 <sup>th</sup> Plan	21
Laboratories	20	02	UGC – 11 <sup>th</sup> Plan	22
Seminar Halls	01	-	-	01
No. of important equipments purchased ( $\geq$ 1-0 lakh) during the current year.	08	-	UGC – 11 <sup>th</sup> Plan & UGC-MRP	08
Value of the equipment purchased during the year (Rs. in Lakhs)	22,07,313/-	-	UGC – 11 <sup>th</sup> Plan & UGC-MRP	22,07,313/-
Others	-	-	-	-

4.2 Computerization of administration and library

- Marks list of Internal Assessment.
- Admission of students.
- Attendance of students.
- Scholarships to the students.
- Time Table.
- Bio-data of Teachers.
- Details of college on college website.

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books & Reference Books	1,77,599	48060000	923	261524	178522	48321524
N-List E-Books	51000	5,000/-	Nil	Nil	51000	5,000/-
Journals	28	22,000/-	Nil	Nil	28	22,000/-
N-List e-Journals	2100	5000/-	Nil	Nil	2100	5000/-
Digital Database	MathSci Net	Subscribes through N-List	Nil	Nil	MathSci Net	Subscribes through N-List
CD & Video	780	Free with Books			780	Free with Books
Others (specify)	-	-	-	-	-	-

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	126	PHY-33 BCA-40	11	05	-	07	26	04
Added	30	-	-	-	-	-	-	-
Total	156	73	11	05	-	07	26	04

4.5 Computer, Internet access, training to teachers and students and any other programme for technology upgradation (Networking, e-Governance etc.)

Nil
-----

4.6 Amount spent on maintenance in lakhs:

i) ICT	50,000/-
ii) Campus Infrastructure and facilities	1,00,000/-
iii) Equipments	50,000/-
iv) Others	-
<b>Total :</b>	<b>2,00,000/-</b>

## Criterion – V

### 5. Student Support and Progression

#### 5.1 Contribution of IQAC in enhancing awareness about Student Support Services

Nil

#### 5.2 Efforts made by the institution for tracking the progression

Nil

#### 5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
1695	280	27	-

#### (b) No. of students outside the state

-

#### (c) No. of International students

-

Men	No	%	Women	No	%
	517	25.82		1485	74.17

Course	Last Year						This Year					
	General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
UG	438	163	61	340	-	1002	422	180	71	391	01	1065
PG	15	04	04	14	-	37	81	21	07	88	-	197
Ph. D	15	03	01	03	-	22	24	04	02	05	-	35

Demand ratio: 1:3

Dropout %: 21

#### 5.4 Details of student support mechanism for coaching for competitive examinations (If any)

Nil

#### No. of students beneficiaries

-

#### 5.5 No. of students qualified in these examinations

NET	-	SET/SLET	-	GATE	-	CAT	-
IAS/IPS etc	-	State PSC	-	UPSC	-	Others	-

5.6 Details of student counselling and career guidance

**Annexure iii**

No. of students benefitted 240

5.7 Details of campus placement

<i>On campus</i>			<i>Off Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
03	53	21	01
<b>Annexure iv</b>			

5.8 Details of gender sensitization programmes

- Fitness for Women and Addressing Adolescence Problems.
- Yoga for Women & Personality Development.

5.9 Students Activities

5.9.1 No. of students participated in Sports, Games and other events

State level 02 University level 03  
 National level - International level -

No. of students participated in cultural events

State level - University level 13  
 National level - International level -

5.9.2 No. of medals /awards won by students in Sports, Games and other events

Sports: State level 01 University level 03

National level - International level -

Cultural: University level 04 National level - International level -



### 5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	17	16,402/-
Financial support from government	245	11,59,087/-
Financial support from other sources	16	95,800/-
Number of students who received International / National recognitions	-	-

### 5.11 Student organised / initiatives

Fairs : State/ University level  National level  International level   
Exhibition: State level  National level  International level

5.12 No. of social initiatives undertaken by the students

5.13 Major grievances of students (if any) redressed: Nil

## Criterion – VI

### **6. Governance, Leadership and Management**

6.1 State the Vision and Mission of the institution

**Annexure v**

6.2 Does the Institution has a Management Information System

**Annexure vi**

### 6.3 Quality improvement strategies adopted by the institution for each of the following:

#### 6.3.1 Curriculum Development

- Revised syllabus is framed according to University norms.
- New syllabus has been introduced for 3<sup>rd</sup> & 4<sup>th</sup> semester from 2012-13.

#### 6.3.2 Teaching and Learning

- In addition to attending and presenting in International & National conferences the teachers are encouraged to attend
  1. Workshops – 28 (Nat-26, Int-02)
  2. Orientation Programs – 05
  3. Refresher course – 03
  4. Training Programs – 03
  5. FIP – 01

#### 6.3.3 Examination and Evaluation

- Internal Assessment tests are conducted and evaluated.

#### 6.3.4 Research and Development

- Ph. D students are admitted to the college through an entrance exam.
- Other conditions are revised as per the University regulations.
- New projects are implemented :  
Major - 03  
Minor – 03
- Students are encouraged to take research projects and present the papers.

#### 6.3.5 Library, ICT and physical infrastructure / instrumentation

- Computers.
- Academic block consisting of two class rooms and labs.

Details of Instrumentation: **Annexure vii**

#### 6.3.6 Human Resource Management

Nil

### 6.3.7 Faculty and Staff recruitment

- Recruitment of staff and faculty are done by Karnatak University, Dharwad.

### 6.3.8 Industry Interaction / Collaboration

Nil

### 6.3.9 Admission of Students

- Roster and Merit system.

### 6.4 Welfare schemes for

Teaching staff	LTC, HTC, EL, Loans from Employers Association.
Non teaching staff	LTC, HTC, EL, Commuted leave, Loans from Employers Association.
Students	Scholarships, Cash prizes, Remedial classes.

### 6.5 Total corpus fund generated

University Corpus fund as we are constituent college.

6.6 Whether annual financial audit has been done    Yes     No

6.7 Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	KU, Dharwad	-	-
Administrative	Yes	KU, Dharwad	-	-

6.8 Does the University/ Autonomous College declares results within 30 days?

For UG Programmes    Yes     No

For PG Programmes    Yes     No

- As ours is a Constituent college, Karnatak University, Dharwad declares the result.

6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?

NA

6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

-

6.11 Activities and support from the Alumni Association

Nil

6.12 Activities and support from the Parent – Teacher Association

Nil

6.13 Development programmes for support staff

- Every department provides training to the lab assistants before the commencement of the practicals.
- The field workers are provided with adequate information regarding the collection of specimens for the practicals.
- For setting up of practical experiments the lab assistants are trained by the teachers.

6.14 Initiatives taken by the institution to make the campus eco-friendly

- Plantation of large number of saplings.
- Gardens well maintained.
- Departmental gardens are maintained.

## **Criterion – VII**

### **7. Innovations and Best Practices**

7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.

**Annexure viii**

7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year

**Annexure ix**

7.3 Give two Best Practices of the institution (*please see the format in the NAAC Self-study Manuals*)

- Honoring and awarding the alumni at the Pratibha Puraskar as they are an inspiration to the younger generation and the teachers for their outstanding performance in research, academics, sports and other activities.
- Celebration of founder days, Gandhi Jayanthi, Ambedkar Jayanthi, Valmiki Jayanthi, Republic day and Independence day.

7.4 Contribution to environmental awareness / protection

- Replacement of old dead trees with new saplings by NSS.
- Plantations by NSS and Botany Department.


7.5 Whether environmental audit was conducted?    Yes     No

7.6 Any other relevant information the institution wishes to add. (for example SWOT Analysis)


**Annexure x**

## Plans of institution for next year

- ❖ To strengthen the co-curricular and extra-curricular activities of students.
- ❖ To send conference proposals.
- ❖ Conduct International conferences.
- ❖ To set up a counselling cell exclusively for the ladies students.
- ❖ To increase the activities of the Ladies Association.
- ❖ To involve students participation in inter college, state level science exhibition.
- ❖ Conduct Parent Teachers Meeting by SWO.
- ❖ Improvement in Hostel facilities.
- ❖ To strengthen and maintain research activities of teachers.

  
Dr. (Smt) Doris M. Singh  
**Dr. (Mrs.) DORIS. M. SINGH**  
M.Sc., M. Phil, Ph.D  
Associate Professor  
Karnatak Science College,  
Dharwad

**IQAC Co-ordinator**

  
Dr. V. Arali  
**PRINCIPAL**  
Karnatak Science College,  
Dharwad

**Principal**

**Abbreviations:**

CAS	-	Career Advanced Scheme
CAT	-	Common Admission Test
CBCS	-	Choice Based Credit System
CE	-	Centre for Excellence
COP	-	Career Oriented Programme
CPE	-	College with Potential for Excellence
DPE	-	Department with Potential for Excellence
GATE	-	Graduate Aptitude Test
NET	-	National Eligibility Test
PEI	-	Physical Education Institution
SAP	-	Special Assistance Programme
SF	-	Self Financing
SLET	-	State Level Eligibility Test
TEI	-	Teacher Education Institution
UPE	-	University with Potential Excellence
UPSC	-	Union Public Service Commission
SWO	-	Student Welfare Officer.

\*\*\*\*\*

### **Annexure i (A)**

The IQAC convened the meeting of the Heads of the Department, Chairpersons of Gymkhana, Hostel Wardens, Students Welfare Officers, Placement Officer, NCC Officer, NSS Program Officer and Chairperson of Women's Association to discuss and evaluate the targets and achievements for quality sustenance and enhancement for the year 2012-13. Evaluating the program of the previous year 2011-12, the IQAC identified the priority areas and prepared the plan of action to be adopted for the year 2012-13.

- ❖ To adhere to the calendar of events as far as possible.
- ❖ To speed up the construction of Administration block.
- ❖ To strengthen all the co-curricular and extracurricular activities.
- ❖ To apply for number of National Conferences from various departments.
- ❖ To prepare schematic plan, to conduct International conference organized by Geography Department in association with Regional Science Association, Kolkata.
- ❖ To host State level Science Exhibition Competition.
- ❖ To initiate the construction of M. Sc block.



**Annexure i (B)**

**CALENDAR OF EVENTS FOR B.Sc. SEM – I, III & V – 2013**

Week No.	Month	Week days							Work days	Academic Events/ Co-Curricular Activities
		Mon	Tue	Wed	Thu	Fri	Sat	Sun		
1	Jun	18	19	20	21	22	23	24	6	18-23 - Bridge Course for Sem I,III, V Students
2	Jun/Jul	25	26	27	28	29	30	1	6	
3	Jul	2	3	4	5	6	7	8	6	4 - Monthly Attendance Report 6- Selection of Students Association for Gymk
4	Jul	9	10	11	12	13	14	15	6	11 – Selection of Science Association & Study Circle Secretaries
5	Jul	16	17	18	19	20	21	22	6	17 - Welcome to Fresher & Inugn. of Gymk. & Cult. Activity
6	Jul	23	24	25	26	27	28	29	6	26- Selection of Team Members for various sports
7	Jul/Aug	30	31	1	2	3	4	5	6	4 - Monthly Attendance Report 30- 31 – Formative Feed back from students
8	Aug	6	7	8	9	10	11	12	6	9 - Founders Day, 6 -11 – First Internal Assgn Test
9	Aug	13	14	15	16	17	18	19	4	13 - Local Holiday (Last Shravana), 15 - Celebration of Independence day 17 - Inaug. of Sci. Association
10	Aug	20	21	22	23	24	25	26	5	20 – Ramzan 25 – Display of First IA Result
11	Aug Sep	27	28	29	30	31	1	2	6	2 – Alumni Association meet
12	Sep	3	4	5	6	7	8	9	6	4 - Monthly Attendance Report , 5 – Teachers Day
13	Sep	10	11	12	13	14	15	16	6	14 - Science Association Function-I,
14	Sep	17	18	19	20	21	22	23	5	19 – Ganesh Chaturthi 17 – 24 - Second Internal Assgn Test
15	Sep	24	25	26	27	28	29	30	6	
16	Oct	1	2	3	4	5	6	7	5	2 - Gandhi Jayanthi, 3 - Monthly Attendance Report , 7 – Parents Meet
17	Oct	8	9	10	11	12	13	14	6	4 – 10 – Internal Practical Test 11 - Display of Second IA Result 12- Summative Feed back from students 13 – Display of IP Test Result
18	Oct	15	16						1	15 – Mahalaya Amavasi 16 – Summative Attendance Report of the First Term and the last working day
<b>TOTAL WORKING DAYS - 98</b>										
<b>COLLEGE REOPENS FOR II . IV &amp; VI SEMESTER ON 03-12-2012</b>										
<b>HOLIDAYS</b>					<b>COCURRICULAR ACTIVITIES</b>				<b>INT. THEORY &amp; PRACT. EXAMS</b>	
<b>MONTHLY ATTENDANCE REPORT</b>					<b>FEED BACK REPORT</b>				<b>DISPLAY OF IA RESULTS</b>	
<b>BRIDGE COURSE</b>									<b>ALUMNI ASSOCIATION &amp; PARENTS MEET</b>	

## CALENDAR OF EVENTS FOR B.Sc. SEM – II, IV & VI – 2013

Week No.	Month	Week days							Work days	Academic Events/ Co-Curricular Activities
		Mon	Tue	Wed	Thu	Fri	Sat	Sun		
1	Dec				13	14	15	16		18-23 - Bridge Course for Sem I,III, V Students
2	Dec	17	18	19	20	21	22	23		
3	Dec	24	25	26	27	28	29	30		4 - Monthly Attendance Report 6- Selection of Students Association for Gymk
4	Dec/Jan	31	1	2	3	4	5	6		11 – Selection of Science Association & Study Circle Secretaries
5	Jan	7	8	9	10	11	12	13		17 - Welcome to Fresher & Inugn. of Gymk. & Cult. Activity
6	Jan	14	15	16	17	18	19	20		26- Selection of Team Members for various sports
7	Jan	21	22	23	24	25	26	27		4 - Monthly Attendance Report 30- 31 – Formative Feed back from students
8	Jan/Feb	28	29	30	31	1	2	3		9 - Founders Day, 6 -11 – First Internal Assgn Test
9	Feb	4	5	6	7	8	9	10		13 - Local Holiday (Last Shravana), 15 - Celebration of Independence day 17 - Inaug. of Sci. Association
10	Feb	11	12	13	14	15	16	17		20 – Ramzan 25 – Display of First IA Result
11	Feb	18	19	20	21	22	23	24		2 – Alumni Association meet
12	Feb.Mar	25	26	27	28	1	2	3		4 - Monthly Attendance Report , 5 – Teachers Day
13	Mar	4	5	6	7	8	9	10		14 - Science Association Function-I,
14	Mar	11	12	13	14	15	16	17		19 – Ganesh Chaturthi 17 – 24 - Second Internal Assgn Test
15	Mar	18	19	20	21	22	23	24		
16	Mar	25	26	27	28	29	30	31		2 - Gandhi Jayanthi, 3 - Monthly Attendance Report , 7 – Parents Meet
17	Apr	1	2	3	4	5	6	7		4 – 10 – Internal Practical Test 11 - Display of Second IA Result 12- Summative Feed back from students 13 – Display of IP Test Result
18	Apr	8	9	10	11					15 – Mahalaya Amavasi 16 – Summative Attendance Report of the First Term and the last working day
<b>COLLEGE REOPENS FOR II . IV &amp; VI SEMESTER ON 03-12-2012</b>										
<b>HOLIDAYS</b>					<b>COCURRICULAR ACTIVITIES</b>				<b>INT. THEORY &amp; PRACT. EXAMS</b>	
<b>MONTHLY ATTENDANCE REPORT</b>					<b>FEED BACK REPORT</b>				<b>DISPLAY OF IA RESULTS</b>	
BRIDGE COURSE									ALUMNI ASSOCIATION & PARENTS MEET	

## Annexure ii

Course / Programme wise distribution of pass percentage:

### Result Analysis of B.Sc. Courses

B.Sc. I Semester Nov./Dec. 2012

Sl.No	Description of Result	Male	Female	Total
1	Total No. of Students Appeared	117	142	259
2	Distinction	21	59	80
3	No. of Students First Class	40	34	74
4	No. of Students Second Class	04	07	11
5	No. of Students Pass Class	06	06	12
6	No. of Students Failed	46	36	82

B.Sc. II Semester April/May 2013

Sl.No.	Description of Result	Male	Female	Total
1	Total No. of Students Appeared	110	136	246
2	Distinction	43	83	126
3	No. of Students First Class	22	28	50
4	No. of Students Second Class	03	01	04
5	No. of Students Pass Class	03	Nil	03
6	No. of Students Failed	39	24	63

**B.Sc. III Semester Nov./Dec. 2012**

<b>Sl.No.</b>	<b>Description of Result</b>	<b>Male</b>	<b>Female</b>	<b>Total</b>
1	Total No. of Students Appeared	94	114	208
2	Distinction	17	42	59
3	No. of Students First Class	60	65	125
4	No. of Students Second Class	02	Nil	02
5	No. of Students Pass Class	01	Nil	01
6	No. of Students Failed	14	07	21

**B.Sc. IV Semester April/May 2013**

<b>Sl.No.</b>	<b>Description of Result</b>	<b>Male</b>	<b>Female</b>	<b>Total</b>
1	Total No. of Students Appeared	93	111	204
2	Distinction	24	46	70
3	No. of Students First Class	56	58	114
4	No. of Students Second Class	01	Nil	01
5	No. of Students Pass Class	Nil	Nil	Nil
6	No. of Students Failed	12	07	19

**B.Sc. V Semester Nov./Dec. 2012**

<b>Sl.No.</b>	<b>Description of Result</b>	<b>Male</b>	<b>Female</b>	<b>Total</b>
1	Total No. of Students Appeared	150	136	286
2	Distinction	43	62	105
3	No. of Students First Class	90	62	152
4	No. of Students Second Class	05	04	09
5	No. of Students Pass Class	Nil	Nil	Nil
6	No. of Students Failed	12	08	20

**B.Sc. VI Semester April/May 2013**

<b>Sl.No.</b>	<b>Description of Result</b>	<b>Male</b>	<b>Female</b>	<b>Total</b>
1	Total No. of Students Appeared	154	130	284
2	Distinction	95	97	192
3	No. of Students First Class	21	08	29
4	No. of Students Second Class	01	01	02
5	No. of Students Pass Class	23	15	38
6	No. of Students Failed	14	09	23

**RESULTS ANALYSIS OF B.C.A COURSES**  
**B.C.A I SEMESTER NOV / DEC – 2012**

<b>Sl.no</b>	<b>Description of Results</b>	<b>Male</b>	<b>Female</b>	<b>Total</b>
<b>1</b>	<b>Total No. of Students Appeared</b>	<b>25</b>	<b>33</b>	<b>58</b>
<b>2</b>	<b>Distinction</b>	<b>06</b>	<b>08</b>	<b>14</b>
<b>3</b>	<b>No.of Students First Class</b>	<b>07</b>	<b>14</b>	<b>21</b>
<b>4</b>	<b>No.of Students Second Class</b>	<b>07</b>	<b>05</b>	<b>11</b>
<b>5</b>	<b>No.Students Pass Class</b>	<b>Nil</b>	<b>Nil</b>	<b>Nil</b>
<b>6</b>	<b>No.of Students Failed</b>	<b>05</b>	<b>06</b>	<b>11</b>

**B.C.A II SEMESTER APRIL / MAY – 2013**

<b>Sl.no</b>	<b>Description of Results</b>	<b>Male</b>	<b>Female</b>	<b>Total</b>
<b>1</b>	<b>Total No. of Students Appeared</b>	<b>23</b>	<b>33</b>	<b>56</b>
<b>2</b>	<b>Distinction</b>	<b>13</b>	<b>24</b>	<b>37</b>
<b>3</b>	<b>No.of Students First Class</b>	<b>08</b>	<b>09</b>	<b>17</b>
<b>4</b>	<b>No.of Students Second Class</b>	<b>01</b>	<b>Nil</b>	<b>01</b>
<b>5</b>	<b>No.Students Pass Class</b>	<b>Nil</b>	<b>Nil</b>	<b>Nil</b>
<b>6</b>	<b>No.of Students Failed</b>	<b>01</b>	<b>Nil</b>	<b>01</b>

**B.C.A III SEMESTER NOV / DEC – 2012**

<b>Sl.no</b>	<b>Description of Results</b>	<b>Male</b>	<b>Female</b>	<b>Total</b>
<b>1</b>	<b>Total No. of Students Appeared</b>	<b>29</b>	<b>19</b>	<b>48</b>
<b>2</b>	<b>Distinction</b>	<b>08</b>	<b>10</b>	<b>18</b>
<b>3</b>	<b>No.of Students First Class</b>	<b>09</b>	<b>05</b>	<b>14</b>
<b>4</b>	<b>No.of Students Second Class</b>	<b>05</b>	<b>03</b>	<b>08</b>
<b>5</b>	<b>No.Students Pass Class</b>	<b>Nil</b>	<b>Nil</b>	<b>Nil</b>
<b>6</b>	<b>No.of Students Failed</b>	<b>07</b>	<b>01</b>	<b>08</b>

**B.C.A IV SEMESTER APRIL / MAY – 2013**

<b>Sl.no</b>	<b>Description of Results</b>	<b>Male</b>	<b>Female</b>	<b>Total</b>
<b>1</b>	<b>Total No. of Students Appeared</b>	<b>27</b>	<b>20</b>	<b>47</b>
<b>2</b>	<b>Distinction</b>	<b>04</b>	<b>07</b>	<b>11</b>
<b>3</b>	<b>No.of Students First Class</b>	<b>11</b>	<b>11</b>	<b>22</b>
<b>4</b>	<b>No.of Students Second Class</b>	<b>07</b>	<b>02</b>	<b>09</b>
<b>5</b>	<b>No.Students Pass Class</b>	<b>01</b>	<b>Nil</b>	<b>01</b>
<b>6</b>	<b>No.of Students Failed</b>	<b>04</b>	<b>Nil</b>	<b>04</b>

**B.C.A V SEMESTER NOV / DEC – 2012**

<b>Sl.no</b>	<b>Description of Results</b>	<b>Male</b>	<b>Female</b>	<b>Total</b>
<b>1</b>	<b>Total No. of Students Appeared</b>	<b>28</b>	<b>21</b>	<b>49</b>
<b>2</b>	<b>Distinction</b>	<b>10</b>	<b>12</b>	<b>22</b>
<b>3</b>	<b>No.of Students First Class</b>	<b>07</b>	<b>05</b>	<b>12</b>
<b>4</b>	<b>No.of Students Second Class</b>	<b>08</b>	<b>01</b>	<b>09</b>
<b>5</b>	<b>No.Students Pass Class</b>	<b>Nil</b>	<b>Nil</b>	<b>Nil</b>
<b>6</b>	<b>No.of Students Failed</b>	<b>03</b>	<b>03</b>	<b>06</b>

**B.C.A VI SEMESTER APRIL / MAY – 2013**

<b>Sl.no</b>	<b>Description of Results</b>	<b>Male</b>	<b>Female</b>	<b>Total</b>
<b>1</b>	<b>Total No. of Students Appeared</b>	<b>32</b>	<b>20</b>	<b>52</b>
<b>2</b>	<b>Distinction</b>	<b>10</b>	<b>15</b>	<b>25</b>
<b>3</b>	<b>No.of Students First Class</b>	<b>04</b>	<b>02</b>	<b>06</b>
<b>4</b>	<b>No.of Students Second Class</b>	<b>04</b>	<b>Nil</b>	<b>04</b>
<b>5</b>	<b>No.Students Pass Class</b>	<b>Nil</b>	<b>Nil</b>	<b>Nil</b>
<b>6</b>	<b>No. of NCL Students</b>	<b>08</b>	<b>01</b>	<b>09</b>
<b>7</b>	<b>No. of Students Failed</b>	<b>06</b>	<b>02</b>	<b>08</b>



**RESULTS ANALYSIS OF B.Sc (CS) COURSES  
B.Sc (CS) I SEMESTER NOV / DEC – 2012**

<b>Sl.no</b>	<b>Description of Results</b>	<b>Male</b>	<b>Female</b>	<b>Total</b>
<b>1</b>	<b>Total No. of Students Appeared</b>	<b>17</b>	<b>18</b>	<b>35</b>
<b>2</b>	<b>Distinction</b>	<b>01</b>	<b>05</b>	<b>06</b>
<b>3</b>	<b>No.of Students First Class</b>	<b>03</b>	<b>02</b>	<b>05</b>
<b>4</b>	<b>No.of Students Second Class</b>	<b>04</b>	<b>05</b>	<b>09</b>
<b>5</b>	<b>No.Students Pass Class</b>	<b>Nil</b>	<b>02</b>	<b>02</b>
<b>6</b>	<b>No.of Students Failed</b>	<b>09</b>	<b>04</b>	<b>13</b>

**B.Sc (CS) II SEMESTER APRIL /MAY – 2013**

<b>Sl.no</b>	<b>Description of Results</b>	<b>Male</b>	<b>Female</b>	<b>Total</b>
<b>1</b>	<b>Total No. of Students Appeared</b>	<b>16</b>	<b>18</b>	<b>34</b>
<b>2</b>	<b>Distinction</b>	<b>01</b>	<b>08</b>	<b>09</b>
<b>3</b>	<b>No.of Students First Class</b>	<b>02</b>	<b>01</b>	<b>03</b>
<b>4</b>	<b>No.of Students Second Class</b>	<b>01</b>	<b>03</b>	<b>04</b>
<b>5</b>	<b>No.Students Pass Class</b>	<b>Nil</b>	<b>Nil</b>	<b>Nil</b>
<b>6</b>	<b>No.of Students Failed</b>	<b>12</b>	<b>06</b>	<b>18</b>

**B.Sc (CS) III SEMESTER NOV / DEC – 2012**

<b>Sl.no</b>	<b>Description of Results</b>	<b>Male</b>	<b>Female</b>	<b>Total</b>
<b>1</b>	<b>Total No. of Students Appeared</b>	<b>11</b>	<b>12</b>	<b>23</b>
<b>2</b>	<b>Distinction</b>	<b>03</b>	<b>09</b>	<b>12</b>
<b>3</b>	<b>No.of Students First Class</b>	<b>04</b>	<b>01</b>	<b>05</b>
<b>4</b>	<b>No.of Students Second Class</b>	<b>Nil</b>	<b>02</b>	<b>02</b>
<b>5</b>	<b>No.Students Pass Class</b>	<b>Nil</b>	<b>Nil</b>	<b>Nil</b>
<b>6</b>	<b>No.of Students Failed</b>	<b>04</b>	<b>Nil</b>	<b>04</b>

**B.Sc (CS) IV SEMESTER APRIL / MAY – 2013**

<b>Sl.no</b>	<b>Description of Results</b>	<b>Male</b>	<b>Female</b>	<b>Total</b>
<b>1</b>	<b>Total No. of Students Appeared</b>	<b>11</b>	<b>12</b>	<b>23</b>
<b>2</b>	<b>Distinction</b>	<b>04</b>	<b>07</b>	<b>11</b>
<b>3</b>	<b>No.of Students First Class</b>	<b>01</b>	<b>02</b>	<b>03</b>
<b>4</b>	<b>No.of Students Second Class</b>	<b>04</b>	<b>01</b>	<b>05</b>
<b>5</b>	<b>No.Students Pass Class</b>	<b>02</b>	<b>02</b>	<b>04</b>
<b>6</b>	<b>No.of Students Failed</b>	<b>Nil</b>	<b>Nil</b>	<b>Nil</b>

**B.Sc (CS) V SEMESTER NOV / DEC – 2012**

<b>Sl.no</b>	<b>Description of Results</b>	<b>Male</b>	<b>Female</b>	<b>Total</b>
<b>1</b>	<b>Total No. of Students Appeared</b>	<b>13</b>	<b>19</b>	<b>32</b>
<b>2</b>	<b>Distinction</b>	<b>04</b>	<b>11</b>	<b>15</b>
<b>3</b>	<b>No.of Students First Class</b>	<b>03</b>	<b>04</b>	<b>07</b>
<b>4</b>	<b>No.of Students Second Class</b>	<b>03</b>	<b>02</b>	<b>05</b>
<b>5</b>	<b>No.Students Pass Class</b>	<b>01</b>	<b>01</b>	<b>02</b>
<b>6</b>	<b>No.of Students Failed</b>	<b>02</b>	<b>01</b>	<b>03</b>

**B.Sc (CS) VI SEMESTER APRIL / MAY – 2013**

<b>Sl.no</b>	<b>Description of Results</b>	<b>Male</b>	<b>Female</b>	<b>Total</b>
<b>1</b>	<b>Total No. of Students Appeared</b>	<b>11</b>	<b>21</b>	<b>32</b>
<b>2</b>	<b>Distinction</b>	<b>08</b>	<b>19</b>	<b>27</b>
<b>3</b>	<b>No.of Students First Class</b>	<b>02</b>	<b>02</b>	<b>04</b>
<b>4</b>	<b>No.of Students Second Class</b>	<b>Nil</b>	<b>Nil</b>	<b>Nil</b>
<b>5</b>	<b>No.Students Pass Class</b>	<b>Nil</b>	<b>Nil</b>	<b>Nil</b>
<b>6</b>	<b>No.of Students Failed</b>	<b>01</b>	<b>Nil</b>	<b>01</b>

### Annexure iii

#### Activities of Guidance and Counselling Unit:

Sl. No	Course	Training Program	Date	No. of Students
1	BCA & B. Sc (CS)	Resume Writing	3-9-2012	40
2	BCA & B. Sc (CS)	Individual Resume Verification & Group Discussions	4-9-2012	40
3	BCA & B. Sc (CS)	Mock Group Discussions: "Love Marriages V/s Arranged Marriages"	5-9-2012	40
4	BCA & B. Sc (CS)	Human Resource Interviews "Tell Me Something About Yourself"	6-10-2012	40
5	BCA & B. Sc (CS)	Mock Interviews	6-9-2012	40
6	BCA & B. Sc (CS)	Body Language	10-10-2012	40
7	B.Sc (Girls)	Fitness for Women and Addressing Adolescence Problems.	26-3-2013	180
8	B. Sc (Girls)	Yoga for Women & Personality Development.	24-9-2012	60

### Annexure iv

#### Placement Services Provided to Students:

The college has organized Pool Campus Recruitment drive for B. Sc/ BCA/B. Sc (CS) students. The following table highlights, students selected for placements.

Sl. no.	Company Name	Date of Interview	Colleges participated	Name of selected students
1	SYNTEL, Pune.	07-09-2012	Karnatak Science College, Dharwad	Pavaman Kulkarni Rajashekar Gannur Abhishek Desai Pavan Herkal Asthamurthy Hiremath Priya Baddi
			J.T College, Gadag	Shridhar Pilli Anilkumar Ayyangoudar
			Jain College, Belgaum	Naina Masci. Taq. MS Khan Vayash Angadi Chaitra Mirigi Sagar Kamble. Abhishek Uchgaonkar Manjunath Rathod Spurthi B. Shetty
			Sri Gurusudhuendra CBA, Bhatkal	N. M. Prabhu Nagesh Prabhu Sudha Bhatkal
			Dharwad College of Management, Dharwad	Mahesh
2	WIPRO Technologies	19-12-2013	Karnatak Science College, Dharwad	Chaitra Katti Kedareswar A C Samuel Kumar H Swetha J. K Spurthi P. K Sagar C. A
			University of Agricultural Science, Dharwad	Mallik. M B. R. Basavaarya
			P.C. Jabin College, Hubli	Jajhat K. Juhi Seth Swetha Kulkarni Sangeetha S. Maitra Ajit Naik

3	IBM-GPS	31-01-2013	Karnatak Science College, Dharwad	Rashmi Prabhu Sridhar Kulkarni Pavan Deshpande Shazia A. Desai Swetha Hiremath Soumya Chaudhari Suraj Gamanagatti Sachin Kulkarni
			J.T College, Gadag	Surina Talpati Megh Galgali Tabasum Sunkad
			CSI College, Dharwad	Vinutha Bhujang Neeta Kulkarni Sharin Gundi Ruskar Shaikh
			JSS College, Dharwad	Nagaratnamma Vadiraj k.

- ❖ Mr. L.R. Kedareshwar from Department of BCA, Karnatak Science College, Dharwad was placed in L&T Infotech Company on their interview drive held on 18<sup>th</sup> January, 2012 organised by DON BOSCO Institute of Technology, Bangalore.

## **Annexure v**

### **VISION**

**JUST, EQUITABLE, TRANQUIL, HARMONIOUS, SOCIAL ORDER, WITH  
SCIENTIFIC TEMPERMENT**

### **MISSION**

- To enhance student's ability to make them special and thereby creating experiences so surprisingly positive and memorable.
- Providing variety of options for delivering dazzling science education to our students.
- To offer invigorating experiences in a way that build confidence and creates sustainable positive defining moments.
- To inspire students to do what they say they will.
- To help students to network with people who have common needs and interests to do something little extra.
- Providing necessary infrastructure to generate talented human resource pool, which will be useful to our society at large.
- To transform students into sharp thinkers, writers, speakers and leaders in the professions of their choice.
- To instill scientific temperament in younger generation.

### **GOALS**

- Imparting total quality education of pure Sciences.
- Providing the curriculum relevant to societal needs.
- Create awareness about development in Science and Technology.
- Sensitizing the global competencies among youth.
- Inculcating sense of National character contribution to National integration and development.
- Creating pleasant environment to achieve excellence in curricular, co-curricular and extra – curricular activities.
- Establish Memorandum of Understanding (MOU) with neighboring industries.
- Empowering students to take up challenging career opportunities.
- Designing action plan for helping physically challenged persons, slow learners and students from rural background.
- Encouraging girl students to face life challenges independently.

## **Annexure vi**

### **Management Information System (MIS)**

- Administrative procedures including finance are regularly notified by means of News papers & and website.
- Student admission through Roster & Merit system.
- Student records are well maintained in respective departments and in college.
- Evaluation and examination procedures are notified at college display boards and website.
- Research administration is managed through regular notifications and circulars to external universities, colleges, website and leading scientific journals.
- Research student's attendance and course work are maintained in the individual departments.
- Administrative letters are forwarded through Principal, CDC, Registrar and Vice-Chancellor.
- Procurements are made through purchase committee.



**Annexure vii**

**Statement of Expenditure under UGC XI<sup>th</sup> Plan.**

<b>Sl. No</b>	<b>Name of the instrument</b>	<b>No. of Items</b>	<b>Price in Rs.</b>
1	Generator 3X10 KVA+25KV+30KV	05	13,23,990/-
2	HP Computer	01	36,200/-
3	Laptop DELL	01	35,900/-
4	Spectrophotometer analytic Zen of German make	01	4,38,323/-
5	HP Computer	07	2,45,832/-
6	Toshiba E-studio 195 Digital Copier with Printer	01	92,092/-
7	Digital Balance 0.001-200 Gm K-Roy	01	25,052/-
8	Refractometer Mode: R-8, Advance make	02	89,310/-
9	Magnus Olumpus Laboratory Monocular Microscope: HB	07	88,165/-
10	Magnus Olumpus Laboratory Monocular Microscope: HB	07	90,569/-
11	45A Electric Bunsen SHITAL (Electric cruciba)	06	19,751/-
12	Regulated Power Supply 0-30V, 1A Rating	10	29,198/-
13	GPS Instrument (Garmin Rake)	01	13,715/-
14	Junior Medical Microscope Micron Optics make KG3	01	4,809/-
15	Electric Bunsen Burner with Energy Regulator	02	3,793/-
		Total	25,36,699/-
		<b>Round-off Total</b>	<b>25,36,700/-</b>

## Annexure viii

### Innovations in curricular design and transaction:

- ❖ Dr. D.M. Singh, Associate Professor and Dr. K. Kotresha, Associate Professor, Department of Botany were involved in devising a new syllabus for B. Sc (Botany) for all six semesters, which came into effect from 2012-13 for the 1<sup>st</sup> and 2<sup>nd</sup> semester and progressively will come into effect from 2013-14 & 2014-15 for 3<sup>rd</sup>, 4<sup>th</sup>, 5<sup>th</sup> and 6<sup>th</sup> semesters respectively.
  
- ❖ G.H. Malimath, Associate Professor and Prof. M.R. Ranganath, Associate Professor, Department of Physics were involved in devising a new syllabus for B. Sc (Physics) for all six semesters, which came into effect from 2012-13 for the 1<sup>st</sup> and 2<sup>nd</sup> semester and progressively will come into effect from 2013-14 & 2014-15 for 3<sup>rd</sup>, 4<sup>th</sup>, 5<sup>th</sup> and 6<sup>th</sup> semesters respectively.
  
- ❖ The syllabus designed has come into effect last year; the next revision will come into effect after 5 years. Hence transaction of the new syllabus is going on.

## Annexure ix

### Activities Reflecting Goals & Objectives

- ❖ On 30-08-2012, Dr Madhavranga, Ophthalmologist, Supriya Hospital, Dharwad gave a special talk on “Contributions of Indian Scientists in Various Fields and in Particular in the Field of Infertility”.
- ❖ Our college has hosted State Level Science Exhibition Competition in association with the Karnatak Science and Technology Academy, Bangalore on 5<sup>th</sup> and 6<sup>th</sup> January, 2013.
- ❖ On 20-2-2013, Essay, Quiz and Drawing / Painting Competition were conducted at the college level.
- ❖ On 23-2-2013, Karnatak Science College in association with Karnatak Science and Technology Academy, Bangalore conducted an Intercollegiate District Level Essay, Quiz and Drawing / Painting Competition. The Central theme of the competition was “Genetically Modified Crops and Food Security”.
- ❖ On 23-2-2013, two lectures by eminent scientists were given;
  1. Dr. G.R. Hegade, Prof of Botany, KUD spoke on “Genetically Modified Crops and Food Security: Historical Perspective, Principles and Applications”.
  2. Prof. B.B Kaliwal, Chairman of Biotechnology and Microbiology, KUD, presently Vice-Chancellor, University of Davangere, Karnataka who spoke on “The Basics, Complexities and the Prospects of Genetically Modified Crops”.
- ❖ On 28-2-2013, National Science Day was celebrated. Chief Guest: Shri Manojkumar M. Chief Conservator of Forests (Research) gave a lecture where in emphasized upon the importance of the study of Basic Sciences. Prof Havaladar, Member, KSTA spoke on why National Science Day is celebrated on 28<sup>th</sup> February throughout the country.
- ❖ NSS Annual Special Camp was conducted from 19-1-2013 to 25-1-2013 with the support of NSS Officer and NSS volunteers at Dasanakoppa, the adopted village.
- ❖ The construction of the Administrative Block has been initiated. The work is in progress.
- ❖ Under the NCC a number of activities have been conducted such as;
  1. NCC cadets have attended the CATC, ATC, BLC and TSC camps at various States.
    - ✓ 50 SD boys and 20 SW girls participated in CATC camp held at UAS, Dharwad from 19<sup>th</sup> to 29<sup>th</sup> September, 2012.
    - ✓ JUO, Mrythunjay H. participated in All India Trekking Camp held at Belgaum on 21<sup>st</sup> November, 2012 to 4<sup>th</sup> January, 2013.
    - ✓ JUO, Preeti U. participated in National Integration Camp held at Mysore on 24<sup>th</sup> December, 2012 to 4<sup>th</sup> January, 2013.
    - ✓ Sgt, Madhav Ajjodi attended the All India Thal Sena Camp at Delhi, 2012.
  2. NCC company conducted various public awareness program on 21<sup>st</sup>

August, 2012. A rally on H<sub>1</sub>N<sub>1</sub> and Cancer Awareness was conducted to bring about awareness in the society.

3. The NCC cadets participated the Independence Day parade held at RN Shetty ground, Dharwad and were awarded First prize.
  4. The various departments conducted lectures by invited eminent scientists to Enhance the student scientist interaction.
- ❖ AKKA of Ladies Association under the guidance of Dr. (Smt). A.S. Bellad has conducted an Extension program for rural girls students held in association with Govt. Primary Girls School, Narendra, Dist: Dharwad, to educate the girls on 'National Program for Education of Girls at elementary Level' on 26<sup>st</sup> August, 2012.
  - ❖ On 24<sup>th</sup> September, 2012, AKKA Ladies Association conducted a Personality Development Program. Chief Guest, Smt. Shobha Hulikatti. Guest Lecturer, Yoga Department, KU Dharwad, spoke on Yoga for Women.
  - ❖ To mark the International Women's Day Celebration on 26<sup>th</sup> March, 2013, Chief Guest Dr. (Smt). Poornima P. Sankanagoudar, Asst. professor, SDM Medical College of Physiotherapy of Dharwad. Spoke on 'Fitness For Women And Addressing Adolescence Problems'. Dr. M.G. Huddar, Vice-Principal, presided over the function.

## Annexure x

### SWOT Analysis

<p><b>1. Strengths</b></p>	<ul style="list-style-type: none"> <li>• High quality of teaching at the graduation and post graduation.</li> <li>• Equity is given to the students belonging to all sections of society as per Govt. Policies.</li> <li>• Students are encouraged for the studies by providing them various scholarships and cash prizes.</li> <li>• Placement opportunities are provided by arranging campus interviews by different companies.</li> <li>•</li> <li>• Central Library with more than a lakh books, Journals and e-Journals.</li> <li>• Separate departmental Libraries with good collection of books and Journals.</li> <li>• A separate Health Centre for the college campus with qualified doctors and nurses.</li> <li>• Good governance with immediate attention to the problems of the students.</li> <li>• Separate ladies Association entitled as 'Sneha' and 'Akka' to share the problems of girls students.</li> <li>• Organization of community based programmes at different villages.</li> <li>• To encourage the students to take part in the extra curricular activities..</li> <li>• NCC and NSS wing are functioning to encourage the students to take part in these activities.</li> <li>• Students Welfare Officer is working to attend to the problems of the students.</li> <li>• Students are given opportunity to learn foreign languages and to take up small research projects with financial assistance by funding agencies.</li> </ul>
<p><b>2. Weaknesses</b></p>	<ul style="list-style-type: none"> <li>❖ Inadequacy of faculty recruitment</li> <li>❖ Limited availability of funds to plan for the new courses.</li> <li>❖ A student seeking admission is more and it is difficult to provide the hostel facility to all the needy students.</li> <li>❖ Student's participation in sports activities is limited due to semester system wherein the Science courses include practicals (12-24 hrs / week).</li> </ul>
<p><b>3. Opportunities</b></p>	<ul style="list-style-type: none"> <li>✧ Expansion of UG and PG applied courses to cater to the needs of society and industry.</li> <li>✧ Use of latest teaching aids for the UG and PG courses.</li> <li>✧ Competing with the other post Graduate degree colleges in improvement of quality in governance and academic</li> </ul>

	<p>credibility.</p> <ul style="list-style-type: none"> <li>✧ Reaching of MOU with different industrial establishments and Research Institutes of National and International repute.</li> <li>✧ To get the grants from other funding agencies for research projects.</li> <li>✧ Organizing the community based extension programs to educate the rural mass.</li> <li>✧ Campus Recruitments for the Post Graduate students.</li> <li>✧ Organizing International Conference.</li> </ul>
<b>4. Threats</b>	<ul style="list-style-type: none"> <li>• External threats changing priorities and limited funding can potentially create internal tension over limited resources.</li> <li>• Avenues/openings are limited, limited MOUs with the industries.</li> <li>• High enrollment.</li> <li>• Emerging foreign, private and deemed universities with which we have to compete.</li> </ul>

The AAA committee assesses our college every year and the following commendations were made:

- ❖ A number of VGST projects are taken up by teachers to orient under graduate students towards research activities.
- ❖ College has provided monitory benefits to all the B. Sc students who have attended the compulsory study tours.
- ❖ Teachers are promoted through hard work and research through the Career Advancement Scheme, a panel set by the university.
- ❖ Rotation of Headship (for a period of 2 years) in all departments is in progress.
- ❖ Teaching and research go hand in hand.