

Karnatak University's

**Karnatak Science College, Dharwad**

**Karnataka - 580 001.**



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

## **2013-14**

**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 2013-14

## 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. A. A. HOOLI

Tel. No. with STD Code:

0836-2215410

Mobile:

09880229101

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.2013-14.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)

2013-14

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
- v. AQAR 2013-14 submitted to NAAC on 31-10-2014

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	<input type="text" value="-"/>	DST-FIST	<input type="text" value="-"/>
UGC-Innovative PG programmes	<input type="text" value="-"/>	Any other ( <i>Specify</i> )	<input type="text" value="-"/>
UGC-COP Programmes	<input type="text" value="-"/>		

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

2.1 No. of Teachers	<input type="text" value="03"/>												
2.2 No. of Administrative/Technical staff	<input type="text" value="02"/>												
2.3 No. of students	<input type="text" value="02"/>												
2.4 No. of Management representatives	<input type="text" value="02"/>												
2.5 No. of Alumni	<input type="text" value="0"/>												
2.6 No. of any other stakeholder and community representatives	<input type="text" value="01"/>												
2.7 No. of Employers/ Industrialists	<input type="text" value="-"/>												
2.8 No. of other External Experts	<input type="text" value="-"/>												
2.9 Total No. of members	<input type="text" value="10"/>												
2.10 No. of IQAC meetings held	<input type="text" value="02"/>												
2.11 No. of meetings with various stakeholders:	<table border="0"> <tr> <td>No.</td> <td><input checked="" type="checkbox"/></td> <td>Faculty</td> <td><input type="text"/></td> </tr> <tr> <td>Non-Teaching Staff</td> <td><input type="text"/></td> <td>Alumni</td> <td><input type="text"/></td> </tr> <tr> <td>Students</td> <td><input type="text"/></td> <td>Others</td> <td><input type="text"/></td> </tr> </table>	No.	<input checked="" type="checkbox"/>	Faculty	<input type="text"/>	Non-Teaching Staff	<input type="text"/>	Alumni	<input type="text"/>	Students	<input type="text"/>	Others	<input type="text"/>
No.	<input checked="" type="checkbox"/>	Faculty	<input type="text"/>										
Non-Teaching Staff	<input type="text"/>	Alumni	<input type="text"/>										
Students	<input type="text"/>	Others	<input type="text"/>										
2.12 Has IQAC received any funding from UGC during the year?	<table border="0"> <tr> <td>Yes</td> <td><input type="checkbox"/></td> <td>No</td> <td><input checked="" type="checkbox"/></td> </tr> </table>	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>								
Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>										
If yes, mention the amount	<input type="text"/>												

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 programs planned in the minutes of the meeting have been 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>	<b>18</b>	<b>04</b>	<b>03</b>	<b>00</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 (On all aspects) Alumni  Parents  Employers  Students

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

**Annexure enclosed.**

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

- New syllabus in the field of Biosciences for B.Sc degree (Zoology) students has been introduced and implemented from 2013.
- New topics on Nanotechnology & Biostatistics have been introduced to the students of B.Sc III<sup>rd</sup> & IV<sup>th</sup> semester, Zoology.
- An additional topic on Phytochemistry has been included in the B. Sc IV<sup>th</sup> Semester (Botany) syllabus.

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
47	17	30	-	-

2.2 No. of permanent faculty with Ph.D.

34

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
02	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	15	33	08
Presented papers	12	10	-
Resource Persons	-	25	-

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

270

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

Double Valuation, Photocopy



2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop 09

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	04
UGC – Faculty Improvement Programme	01
HRD programmes	-
Orientation programmes	02
Faculty exchange programme	-
Staff training conducted by the university/institution	01
Staff training conducted by other institutions	01
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	05	07	04	01
Outlay in Rs. Lakhs	24,05,661/-	74,34,200/-	74,50,000/-	21,63,000/-

#### 3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	--	03	01	--
Outlay in Rs. Lakhs	--	3,75,000/-	1,20,000/-	--

#### 3.4 Details on research publications

	International	National	Others
Peer Review Journals	14	01	--
Non-Peer Review Journals	--	--	--
e-Journals	01	--	--
Conference proceedings	--	05	--

#### 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	2013-14	UGC	74,50,000/-	74,50,000/-
Minor Projects	2013-14	UGC	1,20,000/-	1,20,000/-
Interdisciplinary Projects		-		
Industry sponsored		-		
Projects sponsored by the University/ College		-		
Students research projects <i>(other than compulsory by the University)</i>	-	-	-	-
Any other(Specify)		-		
<b>Total</b>	<b>2013-14</b>	<b>UGC</b>	<b>75,70,000/-</b>	<b>75,70,000/-</b>

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	Three proposal sent	-	-	-
Sponsoring agencies	Karnatak Science College & Regional Science Centre-Kolkata	-	-	-	-

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
01	-	01	-	-	-	-

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

20

42

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

02

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 NCC events:

University level  State level   
National level  International level

3.22 No. of students participated in NSS events:

University level  State level   
National level  International level

3.23 No. of Awards won in NCC:

University level  State level   
National level  International level

3.24 No. of Awards won in NSS:

University level  State level   
National level  International level

### 3.25 No. of Extension activities organized

University forum	-	College forum	01
NCC	03	NSS	04
		Any other	02

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

- AKKA Ladies Association along with fifteen girl students made thorough survey at a slum area of Siddheshwar Colony at Dharwad, Karnataka which highlighted number of girl students attending school, women having proper health and sanitation facilities.
- In looking to the dire need of the inmates, a second phase of free cervical cancer check up and haemoglobin count for the entire slum area was held on 15-02-2014.
- The NSS has conducted an extension program at the adopted village, Dasankoppa, Dharwad district on 6<sup>th</sup> -12<sup>th</sup> March, 2014.

## 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 (≥ 1-0 lakh) during the current year.	01	-	UGC – 11 <sup>th</sup> Plan	01
Value of the equipment purchased during the year (Rs. in Lakhs)	90,569/-	-	UGC – 11 <sup>th</sup> Plan	90,569/-
Others	-	-	UGC - 11 <sup>th</sup> Plan, UGC-MRP & Dept. Budget Head.	2,76,285/-

#### 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	1,78,522	4,83,21,524/-	988	3,08,107/-	1,79,510	4,86,29,631/-
Subscribers through N-List E-Books	51,000	5000/-	Nil	Nil	51,000	5000/-
Journals & News papers	24+4=28	22,000/-	Nil	Nil	24+4=28	22,000/-
Subscribers through N-List e-Journals	2,100	5000/-	2,037	Nil	4,137	5000/-
Digital Database	Subscribers through N-List Mathsci Net		Nil	Nil	Subscribers through N-List Mathsci Net	
CD & Video	780	Free with books	28	Free with books	808	Free with books
Others (specify)	Nil	Nil	Nil	Nil	Nil	Nil

#### 4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	156	PHY-33 BCA-40	11	05	-	07	26	04
Added	03	-	-	-	-	-	03	-
Total	159	73	11	05	-	07	29	04

#### 4.5 Computer, Internet access, training to teachers and students and any other programme for technology up-gradation (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	20,000/-
iv) Others	-
<b>Total :</b>	<b>1,70,000/-</b>

## Criterion – V

### 5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

Nil
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5.2 Efforts made by the institution for tracking the progression

Nil
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5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
1036	246	33	Nil

(b) No. of students outside the state

05
----

(c) No. of International students

-
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Men	No	%	Women	No	%
	541	42		607	46

Course	Last Year						This Year					
	General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
UG	422	180	71	391	01	1065	223	154	60	416	03	1036
PG	81	21	07	88	-	197	45	18	06	177	-	246
Ph. D	24	04	02	05	-	35	07	06	-	20	-	33

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 84

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	24	23	--
<b>Annexure iv</b>			

5.8 Details of gender sensitization programmes

- Lecture on 'Reproductive system, Hygiene and Care for Girl Students' on 13<sup>th</sup> September, 2013.
- Counselling centre for Girl Students on 8<sup>th</sup> October, 2013.
- Special lecture on 'Personality Development and Self Defence' on 9<sup>th</sup> October, 2013.
- Yoga for Women & Personality Development.
- Workshop for Training Teachers on Counselling.
- Observation of International Women's Day on 15<sup>th</sup> March, 2014.



## 5.9 Students Activities

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

State level  University level   
National level  International level

### No. of students participated in cultural events

State level  University level   
National level  International level

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

**Sports:** State level  University level

National level  International level

**Cultural:** State Level  University level   
National level  International level

## 5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	92	6,15,202/-
Financial support from government	107	4,36,700/-
Financial support from other sources	24	85,528/-
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 2013-14. The syllabus is being transacted.

6.3.2 Teaching and Learning

- In addition to attending and presenting in International & National conferences the teachers are encouraged to attend
  1. Workshops – 12 (Nat-06, State-06)
  2. Orientation Programs – 02
  3. Refresher course – 04
  4. Training Programs – 01
  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 and Ph. D course work.
- Other conditions are revised as per the University regulations.
- New projects are implemented :  
Major - 02  
Minor – Nil
- Students are encouraged to take research projects and present the papers.
- Papers Published by Teachers Total No: 45 (Nat - 21 ; Int- 24)

6.3.5 Library, ICT and physical infrastructure / instrumentation

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

Details of Instrumentation: **Annexure vii (A & B)**

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.
- This academic year two teaching faculty have been recruited to BCA department.

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

- |  |
|--|
| <ul style="list-style-type: none"><li>• Every department provides training to the lab assistants before the commencement of the practicals.</li><li>• The field workers are provided with adequate information regarding the collection of specimens for the practicals.</li><li>• For setting up of practical experiments the lab assistants are trained by the teachers.</li></ul> |
|--|

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

- |  |
|--|
| <ul style="list-style-type: none"><li>• Plantation of large number of saplings.</li><li>• Installation of solar lamps.</li><li>• Organic manure preparation.</li></ul> |
|--|

## 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.
- 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.
- ❖ 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**

  
**Principal,**  
**Karnatak Science College,**  
**Dharwad.**

**Principal**

## Annexure I

### 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 2013-14. Evaluating the program of the previous year 2012-13, the IQAC identified the priority areas and prepared the plan of action to be adopted for the year 2013-14.

- ❖ To adhere to the calendar of events as far as possible.
- ❖ To speed up the construction of P.G. Block.
- ❖ To strengthen all the co-curricular and extracurricular activities.
- ❖ To apply for number of National Conferences from various departments.
- ❖ To conduct Science Exhibition Competition.
- ❖ To initiate Counselling Centre for Lady Students.
- ❖ To strengthen and maintain research activities of teachers.
- ❖ To conduct an Extension Program and a Workshop exclusively for the women



## Annexure i (B)

## CALENDAR OF EVENTS FOR B.Sc. SEM – I, III &amp; V – 2013

Week No.	Month	Week days							Work days	Academic Events/ Co-Curricular Activities
		Mon	Tue	Wed	Thu	Fri	Sat	Sun		
1	Jun	17	18	19	20	21	22	23	06	17-22 - Bridge Course for Sem I,III, V Students
2	Jun	24	25	26	27	28	29	30	06	
3	Jul	1	2	3	4	5	6	7	06	
4	Jul	8	9	10	11	12	13	14	06	10 – Selection of Science Association & Study Circle Secretaries
5	Jul	15	16	17	18	19	20	21	06	16 - Welcome to Fresher & Inugn. of Gymk. & Cult. Activity 17- Monthly Attendance Report
6	Jul	22	23	24	25	26	27	28	06	25- Selection of Team Members for various sports 26- Selection of Students Association for Gymk
7	Jul/Aug	29	30	31	1	2	3	4	06	
8	Aug	5	6	7	8	9	10	11	05	8 - Founders Day, 9– Ramzan
9	Aug	12	13	14	15	16	17	18	06	15 - Celebration of Independence day 16- Monthly Attendance Report 17 - Inaug. of Sci. Association
10	Aug	19	20	21	22	23	24	25	06	20-24 – First Internal Assessment Test
11	Aug/ Sep	26	27	28	29	30	31	1	06	26-27 – Formative Feed back from Students 28 – Display of First IA Result 30– Alumni Association meet
12	Sep	2	3	4	5	6	7	8	05	2 - Local Holiday (Last Shravana), 5 – Teachers Day
13	Sep	9	10	11	12	13	14	15	05	9 – Ganesh Chaturthi 13 - Science Association Function-I,
14	Sep	16	17	18	19	20	21	22	06	16 - Monthly Attendance Report , 17-21 – Internal Practical Test
15	Sep	23	24	25	26	27	28	29	06	24-28 - Second Internal Assessment Test
16	Sep /Oct	30	1	2	3	4	5	6	05	2 - Gandhi Jayanthi, 3 – Parents Meet 4 – Mahalaya Amavasi
17	Oct	7	8	9	10	11	12	13	06	7 – Display of IP Test Result 8 - Monthly Attendance Report , 11 - Display of Second IA Result 12- Summative Feed back from students
18	Oct	14	15						01	14-Vijaydashmi 15 – Summative Attendance Report of the First Term and the last working day
<b>TOTAL WORKING DAYS - 99</b>										
<b>COLLEGE REOPENS FOR II . IV &amp; VI SEMESTER ON 13-12-2013</b>										
<b>HOLIDAYS</b>						<b>CO-CURRICULAR 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	

Sd/-  
PRINCIPAL

**CALENDAR OF EVENTS FOR B.Sc. SEM – II, IV & VI – 2013-14**

Week No.	Month	Week days							Work days	Academic Events/ Co-Curricular Activities
		Mon	Tue	Wed	Thu	Fri	Sat	Sun		
1	Dec					13	14	15	02	13-19 - Bridge Course for Sem I,III, V Students
2	Dec	16	17	18	19	20	21	22	06	
3	Dec	23	24	25	26	27	28	29	06	
4	Dec/Jan	30	31	1	2	3	4	5	06	
5	Jan	6	7	8	9	10	11	12	06	
6	Jan	13	14	15	16	17	18	19	06	14 - Monthly Attendance Report
7	Jan	20	21	22	23	24	25	26	06	
8	Jan/Feb	27	28	29	30	31	1	2	06	28-29 – Formative Feed back from students
9	Feb	3	4	5	6	7	8	9	06	9 - Founders Day
10	Feb	10	11	12	13	14	15	16	06	14 - Monthly Attendance Report
11	Feb	17	18	19	20	21	22	23	06	20-26 – First Internal Assessment Test
12	Feb./ Mar	24	25	26	27	28	1	2	05	28- Parents Meet
13	Mar	3	4	5	6	7	8	9	06	5 – Alumni Association meet 7 – Display of First IA Result
14	Mar	10	11	12	13	14	15	16	06	14 - Monthly Attendance Report 15- Summative Feed back from students
15	Mar	17	18	19	20	21	22	23	06	
16	Mar	24	25	26	27	28	29	30	06	27-29 - Science Association Function
17	Apr	31	1	2	3	4	5	6	06	1-5 - Second Internal Assessment Test
18	Apr	7	8	9	10	11	12	13	06	7-11 – Internal Practical Test 9 - Monthly Attendance Report , 12 - Display of Second IA Result
	Apr	14	15	16	17	18	19	20	06	15 – Display of IP Test Result
	Apr	21	22	26	24	25			05	25 – Summative Attendance Report of the First Term and the last working day
<b>TOTAL WORKING DAYS - 114</b>										
<b>COLLEGE REOPENS FOR I, III &amp; V SEMESTER ON 15-06-2013</b>										
<b>HOLIDAYS</b>					<b>CO-CURRICULAR 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>		

Sd/-

**PRINCIPAL**

### Annexure 1.3

Feedback Analysis of Teachers:

<b>Total No. Of Teachers</b>	<b>Very Good</b>	<b>Good</b>	<b>Satisfactory</b>	<b>Unsatisfactory</b>
37	23	11	03	00
Remarks: - 03 teachers were deputed to the Karnatak University, Dharwad. - 02 teachers were appointed at Karnatak University, Dharwad. - 01 teacher deputed on FIP.				

## Annexure ii

### Course / Programme Wise Distribution of Pass Percentage

#### Result Analysis of B.Sc. Courses

#### B.Sc. I Semester Nov./Dec. 2013

Sl.No	Description of Result	Male	Female	Total
1	Total No. of Students Appeared	130	179	309
2	Distinction	20	63	83
3	No. of Students First Class	32	54	86
4	No. of Students Second Class	05	04	09
5	No. of Students Pass Class	Nil	Nil	Nil
6	No. of Students Failed	73	58	131

#### B.Sc. II Semester May/June, 2014

Sl.No.	Description of Result	Male	Female	Total
1	Total No. of Students Appeared	127	171	298
2	Distinction	24	81	105
3	No. of Students First Class	42	55	97
4	No. of Students Second Class	05	05	10
5	No. of Students Pass Class	-	-	-
6	No. of Students Failed	56	30	86

**B.Sc. III Semester Nov. /Dec. 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	107	134	241
2	Distinction	30	75	105
3	No. of Students First Class	34	26	60
4	No. of Students Second Class	03	Nil	03
5	No. of Students Pass Class	Nil	Nil	Nil
6	No. of Students Failed	45	28	73

**B.Sc. IV Semester May / June, 2014**

<b>Sl.No.</b>	<b>Description of Result</b>	<b>Male</b>	<b>Female</b>	<b>Total</b>
1	Total No. of Students Appeared	105	129	233
2	Distinction	50	99	149
3	No. of Students First Class	24	16	40
4	No. of Students Second Class	01	-	01
5	No. of Students Pass Class	-	-	-
6	No. of Students Failed	30	13	43

**B.Sc. V Semester Nov./Dec. 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	90	112	202
2	Distinction	55	88	143
3	No. of Students First Class	21	17	38
4	No. of Students Second Class	06	01	07
5	No. of Students Pass Class	Nil	Nil	Nil
6	No. of Students Failed	11	03	14

**B.Sc. VI Semester May / June, 2014**

<b>Sl.No.</b>	<b>Description of Result</b>	<b>Male</b>	<b>Female</b>	<b>Total</b>
1	Total No. of Students Appeared	90	110	202
2	Distinction	53	88	141
3	No. of Students First Class	15	05	20
4	No. of Students Second Class	-	-	-
5	No. of Students Pass Class	-	-	-
6	No. of Students Failed	23	18	41

**RESULTS ANALYSIS OF B.C.A COURSES B.C.A I SEMESTER NOV / DEC – 2013**

<b>Sl. no</b>	<b>Description of Results</b>	<b>Male</b>	<b>Female</b>	<b>Total</b>
1	Total No. of Students Appeared	35	23	58
2	Distinction	06	07	13
3	No. of Students First Class	14	09	23
4	No. of Students Second Class	01	04	05
5	No. of Students Pass Class	-	-	-
6	No. of Students Failed	10	03	13

**B.C.A II SEMESTER APRIL / MAY – 2014**

<b>Sl. no</b>	<b>Description of Results</b>	<b>Male</b>	<b>Female</b>	<b>Total</b>
1	Total No. of Students Appeared	33	21	54
2	Distinction	-	02	02
3	No. of Students First Class	15	16	31
4	No. of Students Second Class	01	-	01
5	No. of Students Pass Class	01	-	01
6	No. of Students Failed	16	03	19

**B.C.A III SEMESTER NOV / DEC – 2013**

<b>Sl. no</b>	<b>Description of Results</b>	<b>Male</b>	<b>Female</b>	<b>Total</b>
1	Total No. of Students Appeared	22	36	58
2	Distinction	15	25	40
3	No. of Students First Class	05	06	11
4	No. of Students Second Class	02	03	05
5	No. of Students Pass Class	-	-	-
6	No. of Students Failed	-	02	02

**B.C.A IV SEMESTER APRIL / MAY – 2014**

<b>Sl. no</b>	<b>Description of Results</b>	<b>Male</b>	<b>Female</b>	<b>Total</b>
1	Total No. of Students Appeared	21	37	58
2	Distinction	06	16	22
3	No. of Students First Class	02	09	11
4	No. of Students Second Class	03	05	09
5	No. of Students Pass Class	-	-	-
6	No. of Students Failed	10	07	17



**B.C.A V SEMESTER NOV / DEC – 2013**

<b>Sl. no</b>	<b>Description of Results</b>	<b>Male</b>	<b>Female</b>	<b>Total</b>
1	Total No. of Students Appeared	28	20	48
2	Distinction	10	12	22
3	No. of Students First Class	13	05	18
4	No. of Students Second Class	03	01	04
5	No. of Students Pass Class	-	-	-
6	No. of Students Failed	02	02	04

**B.C.A VI SEMESTER APRIL / MAY – 2014**

<b>Sl. no</b>	<b>Description of Results</b>	<b>Male</b>	<b>Female</b>	<b>Total</b>
1	Total No. of Students Appeared	27	20	47
2	Distinction	09	10	19
3	No. of Students First Class	12	06	18
4	No. of Students Second Class	02	01	03
5	No. of Students Pass Class	-	-	-
6	No. of Students Failed	03	01	04

**RESULTS ANALYSIS OF B. Sc (CS) COURSES**  
**B. Sc (CS) I SEMESTER NOV / DEC – 2013**

<b>Sl. no</b>	<b>Description of Results</b>	<b>Male</b>	<b>Female</b>	<b>Total</b>
1	Total No. of Students Appeared	11	27	38
2	Distinction	03	06	09
3	No. of Students First Class	01	06	07
4	No. of Students Second Class	-	-	-
5	No. Students Pass Class	-	-	-
6	No. of Students Failed	07	15	22

**B.Sc (CS) II SEMESTER APRIL /MAY – 2014**

<b>Sl. no</b>	<b>Description of Results</b>	<b>Male</b>	<b>Female</b>	<b>Total</b>
1	Total No. of Students Appeared	12	26	38
2	Distinction	06	05	11
3	No. of Students First Class	06	01	07
4	No. of Students Second Class	02	-	02
5	No. Students Pass Class	-	-	-
6	No. of Students Failed	12	06	18

**B. Sc (CS) III SEMESTER NOV / DEC – 2013**

<b>Sl. no</b>	<b>Description of Results</b>	<b>Male</b>	<b>Female</b>	<b>Total</b>
1	Total No. of Students Appeared	13	18	31
2	Distinction	04	10	14
3	No. of Students First Class	07	06	13
4	No. of Students Second Class	01	01	02
5	No. of Students Pass Class	-	-	-
6	No. of Students Failed	01	01	02

**B.Sc (CS) IV SEMESTER APRIL / MAY – 2014**

<b>Sl. no</b>	<b>Description of Results</b>	<b>Male</b>	<b>Female</b>	<b>Total</b>
1	Total No. of Students Appeared	13	18	31
2	Distinction	01	19	10
3	No. of Students First Class	04	04	08
4	No. of Students Second Class	02	02	04
5	No. of Students Pass Class	-	01	01
6	No. of Students Failed	06	02	08

**B.Sc (CS) V SEMESTER NOV / DEC – 2013**

<b>Sl.no</b>	<b>Description of Results</b>	<b>Male</b>	<b>Female</b>	<b>Total</b>
1	Total No. of Students Appeared	12	12	24
2	Distinction	05	07	12
3	No. of Students First Class	03	02	05
4	No. of Students Second Class	01	03	04
5	No. Students Pass Class	02	-	02
6	No. of Students Failed	01	-	01

**B. Sc (CS) VI SEMESTER APRIL / MAY – 2014**

<b>Sl.no</b>	<b>Description of Results</b>	<b>Male</b>	<b>Female</b>	<b>Total</b>
1	Total No. of Students Appeared	13	12	25
2	Distinction	05	07	12
3	No. of Students First Class	07	05	12
4	No. of Students Second Class	-	-	-
5	No. Students Pass Class	-	-	-
6	No. of Students Failed	-	01	01

### Annexure iii

#### Activities of Guidance and Counselling Unit:

<b>Sl. No</b>	<b>Course</b>	<b>Training Program</b>	<b>Date</b>	<b>No. of Students</b>
1	BCA/BSc (CS)	Resume Writing Skills	7-7-2013	42
2	BCA/BSc (CS)	Communication Skills	22-7-2013	42
3	BCA/BSc (CS)	Group Discussions	8-8-2013	42
4	BCA/BSc (CS)	Attitude	28-8-2013	42
5	BCA/BSc (CS)	Mock Interviews	30-8-2013	42
6	BCA/BSc (CS)	How to face campus interviews	3-8-2013	42
7	BCA/BSc (CS)	Variaz Factory, Bangalore	4-8-2013	42

### 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	Colleges participated	Name of selected students	Nature of Work
I	IBM - BPO	KACD	Priyanka A. Banerjee Savita S. Manmode VinodKumar Poonacha B.B	Practitioners
		KSCD	Shruti R. Walekar Vanashree R. Kinnal Sheetal J. Inamdar Supreet Kulkarni Meenakshi R. Pattar Vaibhav V. Raichur	
		CSI	Arpita A. Joshi Asha U. Kulkarni	
		BNDC	Biswajit Datta	
		KU Dharwad	Deepak Mandre	
		JT, Gadag	Srilatha Melgiri	
II	WIPRO Technologies	KSCD	Saddamhusen A. Naregal RavindraKumar Pavan Raikar	WASE
III	INFOSYS, BPO	KSCD	Amrita P	Process Executive

## **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 by obtaining quotations and through purchase committee.



**Annexure vii (A)**

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

<b>Sl. No</b>	<b>Particulars</b>	<b>No. of Items</b>	<b>Price in Rs.</b> (Inclusive of Tax)
1	Bharat Book Depot, Dharwad		2,00,000/-
2	Multimedia Projector	01	30,595/-
3	Silver nitrate chamber	01	14,000/-
4	Alcohol Breath Analyzer	01	15,500/-
5	Mannequin for Death Scene Show	01	18,017/-
6	Microscopes	04	40,084/-
7	Latent Finger Print Kit	01	4,200/-
8	DELL Laptop	01	40,000/-
9	Power Engine Panel Board	01	21,823/-
		<b>Total</b>	<b>3,69,915/-</b>

**Annexure vii (A)**

**KUD BUDGET FOR INFRASTRUCTURE**

<b>Sl. No</b>	<b>Particulars</b>	<b>No. of Items</b>	<b>Price in Rs.</b> (Inclusive of Tax)
1	Travelling Microscopes	01	5000/-
2	Lamp & Scale Arrangement	05	11,000/-
3	Hall Effect Experiment	01	32,000/-
4	Resistivity of Semiconductor	01	11,000/-
5	Invertor – 12 volts 900W / 1000 AH	01	24,270/-

## **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; transaction of the new syllabus is going on.

## Annexure ix

### Activities Reflecting Goals & Objectives

- ❖ Our college has participated in the Pre-University Teacher's Training Programme Workshop conducted by Karnatak State Science Academy, Bangalore on 8<sup>th</sup> March, 2014.
- ❖ On 27<sup>th</sup> – 29<sup>th</sup>, Science Association conducted 'Biological Science Exhibition' in association with Academy for Science & Technology, Bangalore, Karnataka.
- ❖ NSS Annual Special Camp was conducted from 15-3-2014 to 21-3 -2014 with the support of NSS Officer and NSS volunteers at Dasanakoppa, the adopted village.
- ❖ The construction of the Administrative Block is complete and was inaugurated by Hon'ble Vice Chancellor Prof. H. B. Walikar and Chief Guest: Prof. (Smt) Chandrama S. Kanagali on 25-10-2013.
- ❖ The various departments conducted lectures by inviting eminent scientists to enhance the student scientist interaction.
- ❖ Cadets have participated in various events:
  - Cadets: Aarti Amari, Vaani Kulkarni, Anil Kundargi, & Naveen Koliwad attended TSC CAMP held at Belgaum in July 2013
  - Cadets: Madhav Ajjodi, Vikram Kori, Pramod Ankalkoti, Vaani Kulkarni & Supriya Palled have attended and actively participated in BLC CAMP held at Mysore, from 20<sup>th</sup> Aug to 29<sup>th</sup> Aug 2013.
  - Two JUO'S Vikram Kori and Nikhil Kamble attended ALL INDIA NATIONAL TREKKING CAMP held at Kittur during 26<sup>th</sup> Oct to 02<sup>nd</sup> Nov 2013.
  - Seventeen Cadets participated in annual convocation of Karnatak University on 25<sup>th</sup> MARCH 2014.
  - Further, 09 NCC Cadets participated in state level competition and another 06 NCC Cadets have participated in National level competition.
    - ❖ "AKKA" Ladies Association under the guidance of Dr. (Smt). Doris .M. Singh has conducted an Extension program for rural women held in association with Family Planning Association, India, Dharwad, in two phases to cater to the basic health requirements of these women on 9<sup>th</sup> February, 2014 and also a cervical cancer health camp and haemoglobin count on 27<sup>th</sup> February, 2014.
    - ❖ On 5<sup>th</sup> November, 2013, AKKA Ladies Association conducted Training for Teachers Resourse Persons Smt. Uma Hamppanavar and Mr. B.S.Kulkarni, FPAI. helped teachers to understand the art of counselling.
    - ❖ On 8<sup>th</sup> of October, 2013 a Counselling centre has been set up for the girl students and experts from FPAI and teachers run the centre.

- ❖ On 9<sup>th</sup> of October 2013 a special lecture on Personal Development and Grooming was conducted Mr. Suraj, Head- Operations and Client Service, My Dreamz group was the key person for the event.
- ❖ On 13<sup>th</sup> September a special lecture was held Chief Guest Smt. Sujata Anishettar spoke on the Reproductive Systems –Hygiene and Care.
- ❖ To mark the International Women’s Day Celebration on 15<sup>th</sup> March, 2014, Chief Guest Dr. (Smt). V.A. Aminbhavi, Professor, & Head, Department of Psychology, Karnatak University Dharwad, Spoke on Capabilities of Women And Methods of Overcoming Problems’. Dr.Nazreen Honalli, Medical officer, FPAI Satallite station, Nigadi, Dharwad spoke on Cervical Cancer, Dr. C.F. Mulimani, 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>• 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 girl students. And counselling cell for girls has been opened.</li> <li>• Organization of community based programmes at different villages.</li> <li>• To encourage the students to take part in the extracurricular 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 and though Research ability of teachers present, space for bench work wanting.</li> <li>❖ Student's participation in sports activities is limited due to semester system wherein the Science courses include practical (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>⊞ Internet facilities to all departments to increase proficiency.</li> <li>⊞ Competing with the other post Graduate degree colleges in improvement of quality in governance and academic credibility.</li> </ul>

	<ul style="list-style-type: none"> <li>✧ To get the grants from other funding agencies for research projects.</li> <li>✧ Organizing community based extension programs to financially backward groups so that at least basic health requirements could be addressed</li> <li>✧ Campus Recruitments for the Post Graduate students and B. Sc students.</li> <li>✧ Training Teachers to counsel their wards.</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 enrolment.</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 commendations and suggestions are yet to be achieved.