

**ESTD:1958**

**Bapuji Education Association ®  
DRM SCIENCE COLLEGE, DAVANGERE-577004.  
KARNATAKA.**



**COLLEGE MOTTO  
WORK IS WORSHIP**

# **SELF STUDY REPORT (Third cycle)**

**Submitted to  
NATIONAL ASSESSEMENT AND  
ACCREDITATION COUNCIL, BANGALORE**

**SEPTEMBER - 2014**



**DONOR**  
**SRI DHARMARATNAKAR RAJANAHALLI**  
**MUDDURAYAPPA**



**SRISHAMANUR SHIVASHANKARAPPA  
HONARARY SECRETARY  
BAPUJI EDUCATIONAL ASSOCIATION**

Bapuji Educational Association (Regd.)  
**D.R.M. SCIENCE DEGREE COLLEGE**  
DAVANGERE – 577 004.  
Estd.2001

<b>List of Governing Body Members</b>
---------------------------------------

- |     |                               |   |
|-----|-------------------------------|---|
| 01. | SRI R.L.BHEEMANAND            | CHAIRMAN                                  |
| 02. | SRI KASSAL.S.VITTAL           | MEMBER                                    |
| 03. | SRI SHAMANUR SHIVASHANKARAPPA | MEMBER<br>HON.SECRETARY,<br>B.E.A.        |
| 04. | SRI S.S.MALLIKARJUN           | MEMBER<br>HON. JOINT SECRETARY,<br>B.E.A. |
| 05. | SRI A.C.JAYANNA               | MEMBER                                    |
| 06. | SRI MAKANUR MALLIKARJUNAPPA   | MEMBER                                    |
| 07. | PRINCIPAL                     | CONVENER                                  |
| 08. | ONE SENIOR STAFF MEMBER       | MEMBER                                    |

Bapuji Educational Association (Regd.)  
**D.R.M. SCIENCE DEGREE COLLEGE**  
DAVANGERE – 577 004.  
Estd.2001

<b>List of Governing Council Members</b>
--

- |  |  |
|--|--|
| 01. SRI KASSAL.S.VITTAL                  | PRESIDENT  |
| 02. SRI MUDEGOWDRA REVANASIDDAPPA        | VICE PRESIDENT   |
| 03. SRI SHAMANUR SHIVASHANKARAPPA.M.L.A. | HON.SECRETARY,   |
| 04. SRI S.S.MALLIKARJUN                  | HON. JOINT SECRETARY,<br>EX.MINISTER,<br>GOVT OF KARNATAKA |
| 05. SRI A.C.JAYANNA                      | TREASURER  |
| 06. SRI R.L.RAMANAND                     | MEMBER   |
| 07. SRI MAKANUR MALLIKARJUNAPPA          | MEMBER   |
| 08. SRI S.S.JAYANNA                      | MEMBER   |
| 09. SRI A.S.VEERANNA                     | MEMBER   |
| 10. SMT K.A.GIRIJAMMA                    | MEMBER   |

## **A BRIEF HISTORY OF BAPUJI EDUCATIONAL ASSOCIATION ®**

Davangere is situated on the National Highway No.4. It is connected to all important places of India through broad gauge rail roads. The attempts are being made to have air way links with the important cities of Karnataka and India. Davangere has the population of over 5 lakhs.

Though Davangere was earlier known for its trade and commerce, the surrounding villages mainly depended on agriculture. The main crops like ground nuts, cotton, paddy and oil seeds grown by these farmers were being brought to Davangere. This led to the establishment of cotton mills, oil extracting mills, rice mills etc., in Davangere. The Rajanahalli, The B.T. and Chigateri families stood atop in the establishment of mills and factories which generated employment opportunities to thousands of people. The rapid growth in this field got Davangere the name “The Manchester of Karnataka” along with the mills and factories, business establishments, choultries, hostels, theaters, schools and colleges came into existence.

The birth of Bapuji Educational Association in 1958 was a mile stone in the history of Davangere. Before the establishment of this association there was a little scope for education in general and higher education in particular. Today there are more than 46 educational institutions right from LKG to PG, Diploma to Engineering, Nursing to Medical, BBM to MBA, and BCA to MCA. In addition to this there are a number of Government and other private schools and colleges which cater to the educational needs of not only the students of Davangere district but also the educational needs of other states and abroad.

The fall of cotton and oil mills due to many reasons brought an end to the glory that Davangere once enjoyed as ‘The Manchester of Karnataka’. But the growth of educational institutions has now earned Davangere the name ‘The Oxford of Karnataka’ as it were to compensate the setback that the Davangere city had experienced. The names of the Bapuji Educational Association and Davangere have almost become synonyms. Many great families, donors and lovers of Davangere along with Sri Shamanur Shivashankarappa, the present Hon. Secretary of the Bapuji Educational Association, are worth noted in this regard.

## **A BRIEF HISTORY OF THE COLLEGE**

D.R.M. Science College, was formerly known as DRM College is the mother of all constituent schools and colleges of Bapuji Educational Association. Previously it was a Government intermediate college started in 1947 and was run by the Government of Mysore. The Bapuji Educational Association took over this college in 1958. (Perhaps first of its kind) and converted in to A First Grade Arts, Commerce and Science college. Being the only college in and around Davangere. It catered to the educational needs of people both rural and urban. It is named after the donor Sri Dharma Rathnakara Rajanahalli Maddurayappa, (DRM) Davangere.

The college, owing to its increasing strength, was bifurcated into DRM Science College and ARG college of Arts and Commerce in 1973. The college which was formerly affiliated to Mysore University and then Kuvempu University now has the permanent affiliation to Davangere University, Davangere. This is an aided college, and recognized by the UGC under 2(f), 12(b) and is getting UGC grants.

The Government of Karnataka took a decision to separate P.U. classes from Composite Degree College. Accordingly the college was further bifurcated into DRM PU Science College and DRM Science College in 2001.

The other details regarding admissions, programmes offered and fee structure etc., are given in the College Prospectus.

# **INDEX**

## **SECTION - A**

- **Acknowledgement**
- **A brief history of the Bapuji Educational Association**
- **A brief history of the college**

## **SECTION - B**

- **The Executive Summary** **1**
- **Part I : College Profile** **2-9**
- **Part II : Criterion wise analysis** **10-133**
- **Part III : Evaluative reports of departments** **134-194**



## **ACKNOWLEDGEMENT**

The institution acknowledges with gratitude the UGC for its guidelines and financial support in all our academic, research and developmental activities.

The institution would like to keep on record its deep sense of gratitude to NAAC for furnishing the necessary information and providing the much needed guidance in the preparation of SSR.

The institution also acknowledges the initiatives taken and effort put in by the Commissionerate of the Collegiate Education, Government of Karnataka in making Total Quality Management and Human Resource Management a movement by setting a road map as to how to go about in imparting quality education at tertiary level.

The institution remains grateful to the Bapuji Educational Association for its full support in matters of finance and guidelines in the entire process of SSR.

I am thankful to the entire teaching and non-teaching staff, parents, alumni, students for their concerted and coordinated effort in preparing the SSR.

\*\*\*\*\*

## **SECTION A**

### **THE EXECUTIVE SUMMARY**

The institution is going for the NAAC assessment (third cycle) now. This process should have been over by this time. As the main block of the college was under repairs and some renovative works were in progress, we could not complete the process within the stipulated time.

Evaluation, be it self evaluation or through external agency, is a must as it is the necessary part of continuous growth of an individual or institution. The assessment of the institution two times earlier by the NAAC, in fact, is a rewarding experience as it had given us an opportunity to introspect ourselves and make necessary corrections at every stage of the institutional growth. Keeping in mind the suggestions and recommendations made by the peer team, the institution has left no stone unturned in sustaining quality in teaching and learning process. Equal attention is given to all the seven criteria while planning and executing the proposals and activities. The details of programmes and the end result earned there by will speak volume for the institutional efforts in ensuring quality education to its aspirants.

However, the institution is fully aware of the areas where it could not achieve what it should have. No new programmes, either UG or PG were introduced. Autonomy of the institution is still a mirage.

In the third part, the evaluative reports of Hindi department, Urdu department, Sanskrit department are not given as these departments are looked after by only guest faculty and the strength of students is very less and no significant activities could be taken up.

One thing is certain. The preparations made to go for NAAC assessment for the third time will undoubtedly keep the base strong and stable for both - opening up of the new courses and going for autonomy.

## SECTION B: PREPARATION OF SELF-STUDY REPORT

### Part – I. Profile of the Affiliated / Constituent College

#### 1. Name and Address of the College:

Name :	<b>D.R.M. SCIENCE COLLEGE</b>	
Address :	<b>HADADI ROAD, NEAR DIST STADIUM, DAVANGERE.</b>	
City :DAVANGERE	Pin : <b>577004</b>	State : <b>KARNATAKA.</b>
Website :	<b>www.drmsciencedvg.org</b>	

#### 2. For Communication:

Designation	Name	Telephone with STD code	Mobile	Fax	Email
Principal	K.S.Eswarappa	O:08192-250207 R: 08192-221095	9663822072	08192-252207	ks.eswarappa@yahoo.com
I/C Principal	N.Srinivasa	O:08192-250207 R	9986670502	08192-252207	nsrinivas1958@gmail.com
Steering Committee Co-ordinator	Dr. Vanaja R.	O:08192-250207 R	9964526227	08192-252207	Dr.Vanajar@yahoo.com

#### 3. Status of the Institution:

Affiliated College : Yes  
Constituent College: No  
Any other (specify): No

#### 4. Type of Institution:

- a. By Gender
  - i. For Men : No
  - ii. For Women : No
  - iii. Co-education : Yes
- b. By Shift
  - i. Regular Yes
  - ii. Day No
  - iii. Evening No

#### 5. It is a recognized minority institution?

No

If yes specify the minority status (Religious/linguistic/ any other) and provide documentary evidence. : **No**

6. Sources of funding:

Government : No  
Grant-in-aid : Yes  
Self-financing : No  
Any other : No

7. a. Date of establishment of the college: .....**01/01/1958**.....  
(dd/mm/yyyy)

b. University to which the college is affiliated /or which governs the college (If it is a constituent college)

**DAVANGERE UNIVERSITY**

c. Details of UGC recognition:

Under Section	Date, Month & Year (dd-mm-yyyy)	Remarks(If any)
i. 2 (f)	<b>01/01/1973</b>	<b>Certificate enclosed</b>
ii. 12 (B)	<b>17/03/1999</b>	<b>Certificate enclosed</b>

(Enclose the Certificate of recognition u/s 2 (f) and 12 (B) of the UGC Act)

d. Details of recognition/approval by statutory/regulatory bodies other than UGC (AICTE, NCTE, MCI, DCI, PCI, RCI etc.)

Under Section/ clause	Recognition/Approval details Institution/Department Programme	Day, Month and Year (dd-mm- yyyy)	Validity	Remarks
i.	-	-	-	-
ii.	-	-	-	-
iii.	-	-	-	-
iv.	-	-	-	-

(Enclose the recognition/approval letter)

8. Does the affiliating university Act provide for conferment of autonomy (as recognized by the UGC), on its affiliated colleges?

**NO**

If yes, has the College applied for availing the autonomous status?

**NO**

9. Is the college recognized

a. by UGC as a College with Potential for Excellence (CPE)?

**NO**

If yes, date of recognition: ..... (dd/mm/yyyy)

b. for its performance by any other governmental agency?

**NO**

If yes, Name of the agency .....**NO**..... and  
 Date of recognition: .....**NO**..... (dd/mm/yyyy)

10. Location of the campus and  
 area in sq.mts:

Location *	URBAN
Campus area in sq. mts.	TOTAL 4 ACRES
Built up area in sq. mts.	TOTAL 3 ACRES

(\* Urban, Semi-urban, Rural, Tribal, Hilly Area, Any others specify)

11. Facilities available on the campus (Tick the available facility and provide numbers or other details at appropriate places) or in case the institute has an agreement with other agencies in using any of the listed facilities provide information on the facilities covered under the agreement.

- Auditorium/seminar complex with infrastructural facilities : **NO**
- Sports facilities : **YES**
  - \* play ground : **YES**
  - \* swimming pool : **NO**
  - \* gymnasium : **YES**
- Hostel :
  - Boys' hostel: **NO**
    - i. Number of hostels
    - ii. Number of inmates
    - iii. Facilities (mention available facilities)
  - Girls' hostel : **NO**
    - i. Number of hostels
    - ii. Number of inmates
    - iii. Facilities (mention available facilities)
  - \* Working women's hostel : **NO**
    - i. Number of inmates
    - ii. Facilities (mention available facilities)
- Residential facilities for teaching and non-teaching staff (give numbers available — cadre wise)
- Cafeteria — **Yes**
- Health center — **NO**

First aid, Inpatient, Outpatient, Emergency care facility,  
 Ambulance..... Health centre staff —

Qualified doctor	Full time <b>No</b>	Part-time <b>No</b>
Qualified Nurse	Full time <b>No</b>	Part-time <b>No</b>

- Facilities like banking, post office, book shops: **NO**
- Transport facilities to cater to the needs of students and staff: **NO**
- Animal house: **NO**
- Biological waste disposal: **YES**
- Generator or other facility for management/regulation of electricity and voltage: **YES**
- Solid waste management facility: **NO**
- Waste water management: **NO**
- Water harvesting: **NO**

12. Details of programmes offered by the college (Give data for current academic year)

SL. No.	Programme Level	Name of the Programme/ Course	Duration	Entry Qualification	Medium of instruction	Sanctioned/ approved Student strength	No. of students admitted
1.	Under-Graduate	B,Sc	3 years	II PU/ Equivalent Pass	English	PCM - 120 CBZ - 60 PMCs - 40 EMCs - 40 PME - 40 CZMb - 40	409 208 69 17 Nil Nil
	Post-Graduate	--	--	--	--	--	--
	Integrated Programmes PG	--	--	--	--	--	--
	Ph.D.	--	--	--	--	--	--
	M.Phil.	--	--	--	--	--	--
	Ph.D	--	--	--	--	--	--
	Certificate courses	--	--	--	--	--	--
	UG Diploma	--	--	--	--	--	--
	PG Diploma	--	--	--	--	--	--
	Any Other (specify and provide details)	--	--	--	--	--	--

13. Does the college offer self-financed Programmes?

Yes ☒ No ☐

If yes, how many? **TWO**

14. New programmes introduced in the college during the last five years if any?

Yes		No	<input checked="" type="checkbox"/>	Number	
-----	--	----	-------------------------------------	--------	--

15. List the departments: (respond if applicable only and do not list facilities like Library, Physical Education as departments, unless they

are also offering academic degree awarding programmes. Similarly, do not list the departments offering common compulsory subjects for all the programmes like English, regional languages etc.)

Faculty	Departments (eg. Physics, Botany, History etc.)	UG	PG	Research
Science	Physics, Chemistry, Mathematics, Botany, Zoology, Computer Science, Electronics	YES	NO	NO
Arts	-	-	-	-
Commerce	-	-	-	-
Any Other (Specify)	-	-	-	-

16. Number of Programmes offered under (Programme means a degree course like BA, BSc, MA, M.Com...)

- a. annual system : -
- b. semester system : Yes
- c. trimester system : -

17. Number of Programmes with

- a. Choice Based Credit System : No
- b. Inter/Multidisciplinary Approach : No
- c. Any other (specify and provide details) : No

18. Does the college offer UG and/or PG programmes in Teacher Education?

**No**

If yes,

- a. Year of Introduction of the programme(s).....  
(dd/mm/yyyy)  
and number of batches that completed the programme
- b. NCTE recognition details (if applicable) : **No**  
Notification No.:  
.....  
Date: .....  
(dd/mm/yyyy)  
Validity:.....

- c. Is the institution opting for assessment and accreditation of Teacher Education Programme separately? - **No**

19. Does the college offer UG or PG programme in Physical Education?

**No**

If yes,

a. Year of Introduction of the programme(s).....  
(dd/mm/yyyy) and number of batches that completed the programme

b. NCTE recognition details (if applicable)

Notification No.:

.....

Date: .....

(dd/mm/yyyy)

Validity:.....

c. Is the institution opting for assessment and accreditation of Physical Education Programme separately?: **No**

20. Number of teaching and non-teaching positions in the Institution

Positions	Teaching faculty						Non-teaching staff		Technical staff	
	Professor		Associate Professor		Assistant Professor					
	*M	*F	*M	*F	*M	*F	*M	*F	*M	*F
Sanctioned by the UGC / University / State Government	1	NIL	36	4	8	3	32	1	NIL	NIL
Recruited	-	-	03+01	04	01+01	03	05	-	-	-
Yet to recruit										
Sanctioned by the Management/ society or other authorized bodies Recruited										
Yet to										

**\*M-Male \*F-Female**

21. Qualifications of the teaching staff:

Highest qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
Permanent teachers							
D.Sc./D.Litt.							
Ph.D.				1	1		
M.Phil.			1	2		3	
PG			4	1	1	3	
Temporary teachers							
Ph.D.							
M.Phil.						01	01
PG –Lecturer					05	09	14



Part-time teachers							
Ph.D.							
M.Phil.							
PG					03	05	08

22. Number of Visiting Faculty /Guest Faculty engaged with the College. :

**23**

23. Furnish the number of the students admitted to the college during the last four academic years.

Categories	Year1		Year 2		Year 3		Year 4	
	Male	Female	Male	Female	Male	Female	Male	Female
SC	34	20	28	21	33	27	40	32
ST	32	15	27	20	22	16	13	20
OBC	170	165	178	210	150	203	162	230
General	111	175	94	173	84	157	75	125
Others	04	05	06	03	9	6	5	7

24. Details on students enrollment in the college during the current academic year:

Type of students	UG	PG	M. Phil.	Ph.D.	Total
Students from the same state where the college is located	<b>703</b>	<b>nil</b>	<b>nil</b>	<b>nil</b>	<b>703</b>
Students from other states of India	--	--	--	--	--
NRI students	--	--	--	--	--
Foreign students	--	--	--	--	--
Total	<b>703</b>				

25. Dropout rate in UG and PG (average of the last two batches) UG **33:1** PG : -

26. Unit Cost of Education

(Unit cost = total annual recurring expenditure (actual) divided by total number of students enrolled )

(a) including the salary component : Rs. 28068/-

(b) excluding the salary component : Rs. 684/-

27. Does the college offer any programme/s in distance education mode (DEP)? **No**

If yes,

a) is it a registered centre for offering distance education programmes of another University : **No**

b) Name of the University which has granted such registration.

**NO**

- c) Number of programmes offered **NIL**  
 d) Programmes carry the recognition of the Distance Education Council. **No**  
 28. Provide Teacher-student ratio for each of the programme/course offered

**1 : 17**

29. Is the college applying for

Accreditation	Cycle 1	Cycle 2	Cycle 3	Cycle 4
			√	

Re-Assessment : √

*(Cycle 1 refers to first accreditation and Cycle 2, Cycle 3 and Cycle 4 refer to re- accreditation)*

30. Date of accreditation\* (applicable for Cycle 2, Cycle 3, Cycle 4 and re-assessment only)

Cycle 1: **22/03/2001**

Accreditation Outcome/Result : \*\*\*

Cycle 2: **31/03/2007**

Accreditation Outcome/Result: **B+**

Cycle 3: **APRIL/2014**

Accreditation Outcome/Result.....

**\* Kindly enclose copy of accreditation certificate(s) and peer team report(s) as an annexure.**

31. Number of working days during the last academic year.

**290 days**

32. Number of teaching days during the last academic year

*(Teaching days means days on which lectures were engaged excluding the examination days)*

**195 days**

33. Date of establishment of Internal Quality Assurance

Cell (IQAC) IQAC : **2005**

34. Details regarding submission of Annual Quality Assurance Reports (AQAR) to NAAC.

AQAR (i) **23/08/2012**

AQAR (ii) **23/08/2012**

AQAR (iii) **23/08/2012**

AQAR (iv) **23/08/2012**

AQAR (v) **23/08/2012**

AQAR (vi) **01/09/2014**

AQAR (vii) **01/09/2014**

35. Any other relevant data (not covered above) the college would like to include. (Do not include explanatory/descriptive information)

**Part – II**  
**SELF STUDY REPORT**

**1. D.R.M. Science College, Davangere.**

**C-Criteria-wise Inputs**

**Criterion 1: Curricular aspects**

**1.1 Curriculum planning and Implementation :**

**1.1.1 State the vision, mission and objectives of the institution and describe how these are communicated to the students, teachers, staff and other stake holders.**

These are communicated through murals, college prospectus, college website.

**Motto of the college : “Work is worship”**

**Our vision :**

The college aspires to be an excellent institution of education to provide value based, career oriented educational programmes, and ensure full development of Human Potentials, ever in the service of mankind.

**Our mission :**

Our mission is to realize our vision through :

- 1) Promoting and facilitating quality education.
- 2) Planning and providing necessary infrastructure and learning resources.
- 3) Facilitating Faculty Development Programmes.
- 4) Making research a significant activity.
- 5) Enter into linkages for teaching, training and research.

**Our objectives :**

- 1) To impart knowledge and skill through innovative methods of teaching learning and evaluation.
- 2) To make existing programs career oriented and facilitate self-employment and entrepreneurship among students.
- 3) Character building by all round personality development. Build socially responsive, nationally productive citizens through values and civic responsibilities and personal counseling.
- 4) To continually improve the process of evaluation of student performance.
- 5) To conduct and renew periodically the evaluation of student performance.
- 6) To inculcate spirit of enquiry and scientific temperament among staff and students through research activity.
- 7) To constantly display sensitivity to changing times through spirit of “Adapt and Excel”.

**Our goals :**

**Short term :**

- 1) To organize extension programmes.
- 2) To conduct class seminars, debates, group discussions.
- 3) To conduct student research projects.

- 4) To conduct training programmes.

Long term :

- 1) To start job / career oriented courses.
- 2) To take up major, minor research projects.
- 3) Value based / modular courses.
- 4) ICT based courses.
- 5) To establish research consultancy and extension centre.

**Brief over view of the college :**

The college has an independent building built in an area of 4 acres of land. The first block houses the principal's chamber, office, general staff room, sports room, ladies rest room and classrooms. The second block houses Physics and Chemistry practical labs and staff room. The third block is the block of Natural sciences and NSS room and the fourth block is the library block in the ground floor and in the first floor are the departments of Electronics and Computer Science.

**1.1.2 : How does the institution develop and deploy action plans for effective implementation of the curriculum? Give details of the process and substantiate through specific example(s).**

**The college follows the curriculum offered by the affiliating university – namely the Davangere University.**

The concerned departments get the work distributed among the staff, according to their specialization to ensure effective teaching. However the senior faculty members in the departments, by virtue of being experienced, manage to teach the curriculum which doesnot come under their specialization. In order to enable the teachers to handle the curriculum effectively, they are encouraged to attend the orientation programmes, refresher courses, seminars, workshops and conferences. The individual staff members maintain work diary, making entries of tasks done on each day. This will enable them to recall where they had stopped from where they should proceed and how to plan their work so that they can complete their part of academic work well in time.

For eg: In the department of chemistry there are teachers specialized in Physical Chemistry and Inorganic Chemistry and they teach Physical and Inorganic Chemistry respectively. Similar is the case in the department of Physics, Botany, Mathematics, English etc.

**1.1.3 What type of support (procedural and practical) do the teachers receive (from the University and/or institution) for effectively translating the curriculum and improving teaching practices?**

The Davangere University is just a budding university and it has been able to frame the curriculum of its own for different branches of studies. This has come into effect during 2012 and 2013.

The vice chancellor convened a meeting of the HODs of all the disciplines of all the affiliated colleges to discuss the type and quantity of syllabi to be included for each course program-wise. One important change made was rationalizing the question paper pattern, common internal

assessment marks for all subjects and practicals. The language departments organised training programmes for all language teachers when the new books came.

**1.1.4 Specify the initiatives taken up or contribution made by the institution for effective curriculum delivery and transaction on the Curriculum provided by the affiliating University or other Statutory agency.**

The head of the institution convenes a meeting of the H.O.Ds of concerned departments after receiving the curriculum copies from the affiliating university and distribute the same among the H.O.Ds with an instruction to allot the work to the staff members according to their specialization. The institution also takes measures to complete the syllabi well in time. The teachers are motivated to update their knowledge by attending seminars / workshops.

**1.1.5 How does the institution network and interact with beneficiaries such as industry, research bodies and the university in effective operationalisation of the curriculum?**

There is little scope to have industrialists and research bodies on the B.O.S as there is no academic autonomy. However, feedback is taken from the employers when they come for campus selection. Their suggestions are borne in mind while preparing syllabi by various boards of studies.

**1.1.6 What are the contributions of the institution and/or its staff members to the development of the curriculum by the University?(number of staff members/departments represented on the Board of Studies, student feedback, teacher feedback, stakeholder feedback provided, specific suggestions etc.**

The HODs of English, Mathematics, Chemistry, Physics, Botany, Electronics and Computer Science were on the B.O.S of their respective subjects of Davangere University.

They have played a very important role in incorporating the topics relevant in the present situation. The English Board reintroduced the study of one of Shakespeare's plays for second year Degree students as there was a pressure both from staff and students.

**1.1.7 Does the institution develop curriculum for any of the courses offered (other than those under the purview of the affiliating university)by it? If 'yes', give details on the process ('Needs Assessment', design, development and planning) and the courses for which the curriculum has been developed.**

No

**1.1.8 How does institution analyze/ensure that the stated objectives of curriculum are achieved in the course of implementation?**

Theory classes, practicals, field studies, student research projects, educational tours, class room seminars/assignments help us to achieve the stated objectives of the curriculum.

## **1.2 : Academic flexibility :**

### **1.2.1 Specifying the goals and objectives give details of the certificate/diploma/ skill development courses etc., offered by the institution.**

- To strengthen the communicative skills of students
- To create a more humane society
- To encourage students to go for extension activities.

The English department ran a two semester Spoken and Written English Certificate Course and it went on upto 2010-11. Then the institution had a tie up with CLHRD, M'lore and Deshpande Foundation, Hubli to commence the courses like BHRD, a composite degree course and LEAD programmes respectively. Any student pursuing graduation course is eligible to take up the BHRD course along with his/her respective course.

### **1.2.2 Does the institution offer programmes that facilitate twinning/dual degree? If 'yes', give details.**

Yes, BHRD, composite graduate programme in HRD. The interested students can take up BHRD, the classes of which are usually held on holidays and Sundays without affecting regular course. Those who complete two semesters successfully are awarded certificate, those who complete the next two semesters are offered Diploma certificate and those who complete all the six semesters, are offered a Degree in HRD.

Due to time constraint, students have not come forward to join BHRD during 2014-15.

### **1.2.3 Give details on the various institutional provisions with reference to academic flexibility and how it has been helpful to students in terms of skills development, academic mobility, progression to higher studies and improved potential for employability. Issues may cover the following and beyond:**

- Range of Core / Elective options offered by the University and those opted by the college
- Choice Based Credit System and range of subject options
- Courses offered in modular form
- Credit transfer and accumulation facility
- Lateral and vertical mobility within and across programmes & courses
- Enrichment courses

Keeping in mind the allround development of students, the integrated composite graduate programme in HRD was started 3 years ago.

### **1.2.4 Does the institution offer self-financed programmes? If 'yes', list them and indicate how they differ from other programmes, with reference to admission, curriculum, fee structure, teacher qualification, salary etc.**

Presently, two self - financed programmes are being run, namely, PMCS and EMCS. The institution follows the curriculum offered by the affiliating university. Admission is open for all. Fee structure is similar to that

of other courses. The management has employed the full time teachers on temporary basis and their salary is paid by the management.

**1.2.5 Does the college provide additional skill oriented programmes, relevant to regional and global employment markets? If ‘yes’ provide details of such programme and the beneficiaries.**

Yes, A two semester certificate course in spoken and written English was run upto 2010-11. The interested students ranging from 30-40 studied. Due to the time constraint, the certificate course is stopped presently. However, training programmes such as FEEL Employable, FEEL Researcher programmes are arranged every year for final year students in co-ordination with CLHRD, Mangalore.

**1.2.6 Does the University provide for the flexibility of combining the conventional face-to-face and Distance Mode of Education for students to choose the courses/combination of their choice” If ‘yes’, how does the institution take advantage of such provision for the benefit of students?**

No

**1.3 Curriculum Enrichment :**

**1.3.1 Describe the efforts made by the institution to supplement the University’s Curriculum to ensure that the academic programmes and Institution’s goals and objectives are integrated?**

To supplement the university curriculum, we have the departments like Sports, NCC, NSS, Scout and Guides, Cultural Association, LEAD to support the all round development of students. Besides class room seminars, assignments are being arranged.

**1.3.2 What are the efforts made by the institution to enrich and organize the curriculum to enhance the experiences of the students so as to cope with the needs of the dynamic employment market?**

Answer is at 1.3.4

**1.3.3 Enumerate the efforts made by the institution to integrate the cross cutting issues such as Gender, Climate Change, Environmental Education, Human Rights, ICT etc., into the curriculum?**

Two subjects like environmental science and Indian constitution are being taught at the first and the third semester level. Some chapters /lessons included in the curriculum which throw light on issues such as gender discrimination, climate change, human rights and ICT.

**1.3.4 What are the various value-added courses/ enrichment programmes offered to ensure holistic development of students?**

§ moral and ethical values

§ employable and life skills

§ better career options

### **§ community orientation**

The college Career Guidance Cell, Special Opportunity cell have organized programmes supplementary to the curriculum offered by the affiliating university. The programmes like 'FEEL EMPLOYABLE, FEEL RESEARCHER', Gender Sensitization, personality development programmes, lectures on moral and spiritual education, environmental education, the study of Indian Constitution, lectures on human rights, right to information act etc. are being arranged.

#### **1.3.5 Citing a few examples enumerate on the extent of use of the feedback from stakeholders in enriching the curriculum?**

Every year the feed back from the outgoing students and the companies which come for campus selection is obtained on the curriculum. In turn, the BOS members impress upon Boards to incorporate the opinions given by the students and employers.

#### **1.3.6 How does the institution monitor and evaluate the quality of its enrichment programmes?**

The institution obtains the oral and written feedback from the participants at the end of every programme.

### **1.4 Feed back system**

#### **1.4.1 What are the contributions of the institution in the design and development of the curriculum prepared by the University?**

Almost all HODs and the senior faculty members are B.O.S members of their respective disciplines and they have played a key role in framing the new curriculum of the university for the academic year 2012-13.

#### **1.4.2 Is there a formal mechanism to obtain feedback from students and stakeholders on Curriculum? If 'yes', how is it communicated to the University and made use internally for curriculum enrichment and introducing changes/new programmes?**

Though we take feedback from the students and other stake holders in the prescribed feedback form, there is no formal mechanism to communicate it to the university in order to enrich the curriculum and introduce changes. However as mentioned above, the interaction takes place among the senior faculty members who are on B.O.S and they try to impress upon the chairman, to consider the suggestions made to modify the curriculum.

#### **1.4.3 How many new programmes/courses were introduced by the institution during the last four years? What was the rationale for introducing new courses/programmes?)**

**Any other relevant information regarding curricular aspects which the college would like to include.**

No



## **CRITERION II : TEACHING – LEARNING AND EVALUATION**

### **2.1 Student Enrolment and Profile**

#### **2.1.1 How does the college ensure publicity and transparency in the admission process?**

The information regarding admission to various courses is published in the college prospectus, college website and college notice board.

#### **2.1.2 Explain in detail the criteria adopted and process of admission (Ex. (i) merit (ii) common admission test conducted by state agencies and national agencies (iii) combination of merit and entrance test or merit, entrance test and interview (iv) any other) to various programmes of the Institution.**

The institution is adhered to the rules and regulations of the government of Karnataka and the affiliated university. Accordingly the admissions are made and hence the whole process is transparent.

#### **2.1.3 Give the minimum and maximum percentage of marks for admission at entry level for each of the programmes offered by the college and provide a comparison with other colleges of the affiliating university within the city/district.**

No such cutoff percentage of marks is fixed for admission.

#### **2.1.4 Is there a mechanism in the institution to review the admission process and student profiles annually? If 'yes' what is the outcome of such an effort and how has it contributed to the improvement of the process?**

No

#### **2.1.5 Reflecting on the strategies adopted to increase/improve access for following categories of students, enumerate on how the admission policy of the institution and its student profiles demonstrate/reflect the National commitment to diversity and inclusion**

- \* SC/ST
- \* OBC
- \* Women
- \* Differently abled
- \* Economically weaker sections
- \* Minority community
- \* Any other

The institution is committed to the welfare of all sections of society. Such being the case the institution follows strictly the norms laid down by the government and the admissions are made accordingly.

**2.1.6 Provide the following details for various programmes offered by the institution during the last four years and comment on the trends. i.e. reasons for increase / decrease and actions initiated for improvement.**

Programmes	Number of applications	Number of students admitted	Demand Ratio
UG - B.Sc			
2010-11	282	282	1:1
2011-12	247	247	1:1
2012-13	249	249	1:1
2013-14	295	295	1:1
PG	-	-	-
M.Phil.	-	-	-
Ph.D.	-	-	-
Integrated PG Ph.D.	-	-	-
Value added	-	-	-
Certificate			
1. Communicative English – Spoken and Written 2008-09	45	45	45:45
2. Communicative English – Spoken and Written 2009-10	36	36	36:36
3. Communicative English – Spoken and Written 2010-11	30	30	30:30
4. Communicative English – Spoken and Written 2011-12	-	-	-
5. Communicative English – Spoken and Written 2012-13	-	-	-
6. Communicative English – Spoken and Written 2013-14	-	-	-
7. Communicative English – Spoken and Written 2014-15	-	-	-
Diploma	-	-	-
PG Diploma	-	-	-
Any other			
1. BHRD 2012-13	15	08	15:8
2. BHRD 2013-14	5	05	5:5
3. BHRD 2014-15	-	-	-

PCM : As far as PCM programme is concerned there has always been a demand. To meet this demand, the institution has taken permission from the university to fill up the additional 50% of seats. So also is the demand for CBZ course, in the last two years. But the programme like CZMb was closed as there were no applications. So also the certificate course on spoken and written English. This was also stopped due to time constraint.

## **2.2 Catering to diverse needs of students :**

### **2.2.1 How does the institution cater to the needs of differently-abled students and ensure adherence to government policies in this regard?**

Such applications are very rare and who ever had applied under this category had been given admission.

### **2.2.2 Does the institution assess the students' needs in terms of knowledge and skills before the commencement of the programme? If 'yes', give details on the process.**

Yes, Induction analysis is conducted every year for the freshers. This helps us to understand the students' background, level of knowledge and skills.

### **2.2.3 What are the strategies adopted by the institution to bridge the knowledge gap of the enrolled students (Bridge/Remedial/ Add-on/Enrichment Courses, etc.) to enable them to cope with the programme of their choice?**

To bridge the knowledge gap of the enrolled students, the institution conducts a few classes which serve as a sort of bridge course. In addition to this, remedial coaching classes are also being conducted every year. To attract students to the remedial classes scholarship is given to meritorious SC/ST/Minority students with the UGC fund.

### **2.2.4 How does the college sensitize its staff and students on issues such as gender, inclusion, environment etc.?**

Every year special training programmes on issues such as gender, inclusion and environment are arranged and the college Special Opportunity Cell takes measures to arrange these training programmes. A team of students called Youth Fire conducts training programme for other students.

### **2.2.5 How does the institution identify and respond to special educational/learning needs of advanced learners?**

Based on overall interest shown and the involvement in various academic and cultural activities and their performance in these activities such students are identified. The teachers motivate such students to use library as a source of learning and the guidance is also given as to how they can open up in the competitive world.

### **2.2.6 How does the institute collect, analyze and use the data and information on the academic performance (through the programme duration) of the students at risk of drop out (students from the disadvantaged sections of society, physically challenged, slow learners, economically weaker sections etc. who may discontinue their studies if some sort of support is not provided)?**

The conduct of induction analysis helps us to identify the economically/socially weaker sections. Remedial classes are conducted for these economically weaker section students as well as slow learners. Student mentoring is also done to instill confidence in them. Financial support is also provided wherever possible. The head of the institution also uses his good will

to get them admitted into hostels meant for OBC students so that such students can continue their education.

## **2.3 TEACHING – LEARNING PROCESS :**

### **2.3.1 How does the college plan and organize the teaching, learning and evaluation schedules? (Academic calendar, teaching plan, evaluation blue print, etc.)**

The institution follows the academic calendar of the affiliating university, if necessary, it makes minor changes and prepares its own calendar making provisions for tests and examinations. The staff members maintain their work diary in which they enter the topics covered in each class. The valuation is carried out according to the scheme of evaluation prepared in consultation with the teachers.

### **2.3.2 How does IQAC contribute to improve the teaching –learning process?**

In the beginning of every academic year, the college IQAC comes out with an action plan, keeping in mind the academic needs of the institution. Each department is instructed to carry out their activities according to the perspective plan. It invites proposals, examines the same and approves.

### **2.3.3 How is learning made more student-centric? Give details on the support structures and systems available for teachers to develop skills like interactive learning, collaborative learning and independent learning among the students?**

The good old lecture method is minimized and participatory method of teaching is followed, students are encouraged to take up project works, class room seminars/home assignments / field works, group discussions etc. LCD, OHP and charts are used when necessary by some teachers. Of late smart boards and projectors are fixed in the labs.

### **2.3.4 How does the institution nurture critical thinking, creativity and scientific temper among the students to transform them into life-long learners and innovators?**

Student projects, assignments, field visits, educational trips to places like ISRO, industries, participation in science exhibition and competitions like lecture, quiz, essay etc. enable them to think critically involving creative activities and develop scientific temper. They are also motivated to participate in lead activities / youth fire etc. NSS, NCC, sports, scouts and guides activities supplement their learning. ‘Aruna’ college magazine provides a space for creative budding writers.

### **2.3.5 What are the technologies and facilities available and used by the faculty for effective teaching? Eg: Virtual laboratories, e-learning - resources from National Programme on Technology Enhanced Learning (NPTEL) and National Mission on Education through Information and Communication Technology (NME-ICT), open educational resources, mobile education, etc.**

Though technological facilities are not used regularly by the faculty, the same are used whenever necessary, particularly in conducting the seminars / conferences / workshops etc. There is an urgent need to strengthen this area.

**2.3.6 How are the students and faculty exposed to advanced level of knowledge and skills (blended learning, expert lectures, seminars, workshops etc.)?**

All the departments of the institution as proposed in the action plan, organise one or the other programme like guest lectures, seminars / conferences / workshops. Besides, the faculty members as well as students are encouraged to attend such programmes arranged outside our institution.

**2.3.7 Detail (process and the number of students \benefitted) on the academic, personal and psycho-social support and guidance services (professional counseling/mentoring/academic advise) provided to students?**

Actual number of benefited students is not maintained. It is a fact that failed students are advised to solve old question papers and extra exercises to be done. The class tests and assignments have certainly helped to improve their results.

**2.3.8 Provide details of innovative teaching approaches/methods adopted by the faculty during the last four years? What are the efforts made by the institution to encourage the faculty to adopt new and innovative approaches and the impact of such innovative practices on student learning?**

The student centred teaching is encouraged in classrooms, though technology is not used as much as it should have been used. LCD facility is available for all seminars / conference / workshops etc. The institution in association with BEA, Davangere organized a day long academic programme for all guest faculty (160) working in the 4 aided colleges of BEA on the topics such as “Understanding the learner”, “Developing study habits”, “Teaching skills” and “Communicative skills”.

It is resulted in the active participation of teachers in both academic and extracurricular activities.

The science faculty members use bio-visual charts whenever necessary. Class room seminars, interaction in the classroom are encouraged. The project works for life science and computer science, electronics students provide them an opportunity to have experiential learning. The teachers who are incharge of different batches guide them and motivate them to do the projects on their own interfering only when necessary.

**2.3.9 How are library resources used to augment the teaching-learning process?**

The college library functions everyday from 9.00 am to 5.30 pm without break in the middle. The library has procured more than 30,000 books of all subjects including general books. The reference section works on all the working days and the list of reference books recommended by the departmental heads are being added every year. The students also make use of

these books regularly, separate attender is in charge and he has maintained the register of the students who use the reference books.

There is a separate book bank for SC/ST students. Some books are purchased using the amount from the remedial coaching grant. Besides, a student barrows 2 books, once in fortnight for studies. Complementary to their academic fulfillment, national and international journals, magazines, daily news papers are available for the students and teachers. Audio-visual section, and career guidance centre also fulfil the additional academic needs of the students and teachers. The library is cent percent digitalized and bar coded. INFLIB Net facility is yet to be provided.

**2.3.10 Does the institution face any challenges in completing the curriculum within the planned time frame and calendar? If ‘yes’, elaborate on the challenges encountered and the institutional approaches to overcome these.**

Yes. Ours being a science college, the practical examinations are being conducted during the term days only inspite of the request made to the university to arrange the practical classes during the vacation. As a result, we run short of academic days to complete the syllabus satisfactorily. However, some special classes are being engaged on Sundays and other holidays lest students suffer for want of classes. Once the question was sent through our AC member to raise the same in the AC meeting but in vain.

**2.3.11 How does the institute monitor and evaluate the quality of teaching learning?**

The feedback obtained from the outgoing students at the end of the academic year provide an opportunity to evaluate the quality of teaching. The college principal holds discussions with teachers and guide them to improve upon the area in which students make suggestions.

The semester system being in vogue, periodical evaluation of students performance in the internal tests is being assessed. The students are given necessary instructions to correct themselves. The remedial coaching classes both by the college faculty members and the invited guest speakers are arranged for the poor and slow learners.

**2.4 Teacher Quality**

**2.4.1 Following is the list of faculty members working in our institution.**

Provide the following details and elaborate on the strategies adopted by the college in planning and management (recruitment and retention) of its human resource (qualified and competent teachers) to meet the changing requirements of the curriculum

Highest qualification	Professors		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
<b>Permanent Teachers</b>							
D.Sc / D.Litt	-	-	-	-	-	-	-
Ph.D	-	-	01	01	01	-	03
M.Phil	-	-	01	02	01	03	07

PG	-	-	03	01	-	-	04
<b>Temporary Teachers</b>							
Ph.D	-	-	-	-	-	-	-
M.Phil	-	-	-	-	-	01	01
PG	-	-	-	-	05	09	14
<b>Guest faculty</b>							
Ph.D	-	-	-	-	-	-	-
M.Phil	-	-	-	-	-	-	-
PG	-	-	-	-	03	05	08

The recruitment of permanent teachers to an aided college like ours is a matter of state government policy. The government has not given the green signals for the last 20 years to fill up the vacancies. To meet the challenge of inadequate human resource, the management has made its own arrangement keeping in mind the academic interest of students. As a result the departments like Electronics and Computer Science have full-time temporary teachers. For the rest of the departments teachers have been appointed on consolidated basis. Wherever necessary even part-time guest faculty have been appointed.

**2.4.2 How does the institution cope with the growing demand/scarcity of qualified senior faculty to teach new programmes/modern areas (emerging areas) of study being introduced (Biotechnology, IT, Bioinformatics etc.)? Provide details on the efforts made by the institution in this direction and the outcome during the last three years.**

The institution does not offer the programmes like Biotechnology, IT, Bioinformatics. However, the students have a paper on Biotechnology in final year CBZ programme. To deal with such topics the qualified teachers are recruited keeping in mind their necessity. The result of these branches is above 85%.

**2.4.3 Providing details on staff development programmes during the last four years elaborate on the strategies adopted by the institution in enhancing the teacher quality.**

The faculty members have always been encouraged to attend refresher courses / orientation programmes / seminars / workshops. The institution has also organized teacher training programmes, seminars / workshops.

**a) Nomination of staff development programmes**

<b>Academic staff development programmes</b>	<b>Number of faculty nominated</b>
1. Refresher courses	05
2. HRD Programmes	05
3. Orientation Programmes	-
4. Staff training conducted by the university	10
5. Staff training conducted by other institutions (BEA for all guest faculty )	Total 25 are from DRMSc, Davangere
6. Summer / Winter Schools, workshops etc.	-

**b) Faculty training programmes organized by the institution to empower and enable the use of various tools and technology for improved teaching-learning.**

- Teaching learning methods/approaches
- Handling new curriculum
- Content/knowledge management
- Selection, development and use of enrichment materials
- Assessment
- Cross cutting issues
- Audio Visual Aids/multimedia
- OER's
- Teaching learning material development, selection and use

The Dept. of English in association with BEA, DVG organized a day long academic training programme for all the guest faculty (160) working in the 4 aided colleges of BEA in the year 2010-11.

Sl. No.	Name of resource person	Topic	Target Group
1.	Dr. Umadevi M.R., HOD of Education Dept. D.U	Understanding the Learner	Guest faculty of BEA
2.	Dr. H.V. Shivashankar, Principal, Nuthan B.Ed College, DVG.	Developing Study Habits.	Guest faculty of BEA
3.	Dr. M.M. Pattanashetty, M.M.B.Ed College, DVG.	Teaching skills	Guest faculty of BEA
4.	Prof. K.S. Eshwarappa	Communication skills	Guest faculty of BEA

A three day 'FEEL TEACHER' training programme was arranged on 12 July through 14 July 2013.

Sl. No.	Name of resource person	Theme	Target Group
1.	Prof. Sunney Tharappan and his team CLHRD, Mangalore.	Human Resource Development (HRD) Self Esteem Communicating to influence Emotional intelligence Values and Principles Human Relationship Listening Skills Teams building	All faculty members of DRM Science college and the faculty members of other colleges of Davangere University.

For eg. 25 out of 170 are from DRMSc who attended the training programme organized by the Bapuji Educational Association.

**c) Percentage of faculty**

- Invited as resource persons in workshops / seminars / conferences organized by external professional agencies – 7%.
- Participated in external workshops / seminars / conferences recognised by national / international professional bodies – 100%.



- Presented papers in workshops / seminars / conferences conducted or recognised by professional agencies – 5%.

**d) Programmes conducted by our institution**

Departments	Seminars / workshop	Number
English	State level workshop	01
	National Level Seminar	02
Physics	District Level workshop for High School teachers	01
	State level workshop practical physics – A new approach	01
	National level seminar	01
Chemistry	District level workshop	01
	National Level Seminar	02
Botany and Zoology	State level conference	01
	National Level Seminar	01
Electronics Computer Science	National Level	01

**2.4.4 What policies/systems are in place to recharge teachers? (eg: providing research grants, study leave, support for research and academic publications teaching experience in other national institutions and specialized programmes industrial engagement etc.)**

The Bapuji Educational Association under the umbrella of which DRM Science college is working has a policy for sending its faculty members for higher studies / research work by sanctioning study leave. For ex: Smt. Amarakala Hiremat was granted leave to do her M.Phil. The BEA honours teachers who successfully complete Ph.D by giving them a cash amount of Rs. 10,000/-. This is only to encourage teachers to take up research work.

**2.4.5 Give the number of faculty who received awards / recognition at the state, national and international level for excellence in teaching during the last four years. Enunciate how the institutional culture and environment contributed to such performance/achievement of the faculty**

Five faculty members have been awarded “Master facilitators in HRD” certificate. The institution motivates such teachers to go for training by paying money.

**2.4.6 Has the institution introduced evaluation of teachers by the students and external Peers? If yes, how is the evaluation used for improving the quality of the teaching-learning process?**

Yes, the institution obtains the feedback from the outgoing students every year. Depending on the feedback of students on individual teachers, the principal invites the concerned teachers to the chamber and discusses the problems if any and informs them to improve in that particular field.

Self appraisal report of every individual teacher is also obtained and forwarded to management for sanctioning the increment.

## **2.5. Evaluation process and Reforms.**

### **2.5.1 How does the institution ensure that the stakeholders of the institution especially students and faculty are aware of the evaluation processes?**

Ever since the semester scheme came into existence, the formative evaluation system (continuous comprehensive assesment) is in practice.

### **2.5.2 What are the major evaluation reforms of the university that the institution has adopted and what are the reforms initiated by the institution on its own?**

The Davangere University to which our institution is affiliated now, is just an infant of 4 years. Upto 2011-12, the university followed the syllabi, examination and evaluation pattern of the Kuvempu University from which it was bifurcated. From the academic year 2012-13 the new university has framed its own curriculum and follows the same semester system and formative evaluation system. Our institution follows the same.

### **2.5.3 How does the institution ensure effective implementation of the evaluation reforms of the university and those initiated by the institution on its own?**

The institution follows the evaluation system introduced by the university.

### **2.5.4 Provide details on the formative and summative assessment approaches adopted to measure student achievement. Cite a few examples which have positively impacted the system.**

In a semester two tests are compulsorily conducted, one at the end of the second month of the semester, the second test at the end of 3 month. The question paper pattern is on the line of the pattern of the semester end exam. After the valuation, the answer papers are shown to the students to make them aware of their mistakes. If the average marks of these two tests come below 12 out of 20, a third test is conducted. The best two scores of three tests will be taken into consideration to find out the average score.

Besides, the remedial coaching classes are also being conducted for poor as well as slow learners so that they are at ease to face the tests and examinations confidently.

### **2.5.5. Detail on the significant improvements made in ensuring rigor and transparency in the internal assessment during the last four years and weightages assigned for the overall development of students (weightage for behavioral aspects, independent learning, communication skills etc.**

Separate answer books are being issued to students to write the internal test and they are preserved. The weightage given for internal assessment is 20 marks. Though separate weightage is not shown separately, on the guidelines given in the manual, marks are being awarded, taking into consideration all the factors like regularity, independent learning and language skills.

**2.5.6 What are the graduate attributes specified by the college/affiliating university? How does the college ensure the attainment of these by the students?**

The graduate attributes and the student responsibilities are specified in the murals. It is the commitment of the institution that both the students and the institution perform their respective obligations in the best interest of both through their activities.

**2.5.7 What are the mechanisms for redressal of grievances with reference to evaluation both at the college and University level?**

The students are informed to give in writing about the actual problems they come across either to the student welfare officer or to the principal. They in turn correspond to the concerned either at the college level or at the university level. As many as 17 letters of grievances pertaining to evaluation or academic matter had been attended to. The list is enclosed elsewhere in the report.

**2.5.8** The institution has a student welfare officer who looks into the grievances of students with reference to evaluation, both at the college and the university level.

**2.6 STUDENT PERFORMANCE AND LEARNING OUTCOMES.**

**2.6.1 Does the college have clearly stated learning outcomes? If 'yes' give details on how the students and staff are made aware of these?**

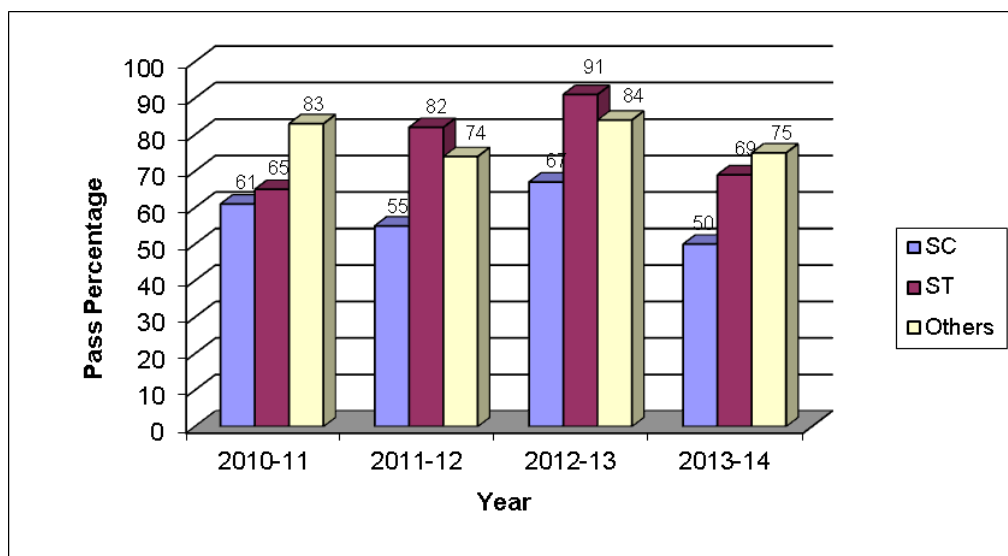
Yes, the learning outcome / result is usually discussed in the staff meetings and the reasons for downfall of result in any particular subject are noted and measures are taken.

**2.6.2 Enumerate on how the institution monitors and communicates the progress and performance of students through the duration of the course/programme? Provide an analysis of the students results/achievements (Programme/course wise for last four years) and explain the differences if any and patterns of achievement across the programmes/courses offered.**

Student centred teaching, experiential learning through class room seminars, project works, home assignments, group discussions, continuous assessment, remedial coaching classes, organizing training programmes and transparency in evaluation are some of the strategies that the institution always considers to achieve the intended learning outcomes such as developing communicative skills, concept clarity presentation skills, development of interpersonal relations etc. This is evident in the improvement of result from semester to semester.

Comparative analysis of the result for the last four years from 2010-2011 to 2013-14 [Graph – (1) General (2) SC/ST]

Year	SC			ST			Others		
	Appeared	Pass	%	Appeared	Pass	%	Appeared	Pass	%
2010-11	44	27	61	34	22	65	437	365	83
2011-12	51	28	55	33	27	82	602	445	74
2012-13	48	32	67	35	32	91	575	483	84
2013-14	50	25	50	32	22	69	542	407	75



**Graphical representation of Comparative analysis of the result for the last four years from 2010-2011 to 2013-14**

**D.R.M.SCIENCE COLLEGE, DAVANGERE - 4**  
**RESULT OF MAY – JUNE - 2008 B.Sc., EXAMINATION**  
**SEMESTER**

CLASS	APPEARED		PASS		TOTAL		%
	M	F	M	F	App	Pass	
I BSc II SEM	75	74	36	42	149	78	52%
II BSc IV SEM	91	106	57	94	197	151	77%
III BSc VI SEM	122	114	65	90	236	155	66%

**D.R.M.SCIENCE COLLEGE, DAVANGERE -4**  
**SUBJECTWISE RESULT OF MAY/JUNE – 2008 THEORY**  
**EXAMINATION**  
**SEMESTER**

SUBJECT	I BSc II SEM			II BSc IV SEM			III BSc VI SEM		
	APP	PASS	%	APP	PASS	%	APP	PASS	%
KANNADA	117	116	99	165	158	96	--	--	--
ENGLISH	147	142	96	197	187	95	--	--	--
SANSKRIT	1	--	--	5	5	100	--	--	--
HINDI	20	20	100	17	17	100	--	--	--
URDU	8	8	100	10	10	100	--	--	--
PHYSICS	101	74	73	121	103	85	134	110	82
CHEMISTRY	68	62	91	112	99	88	164	135	82
MATHS	142	92	65	160	132	82	171	134	78
BOTANY	-	-	-	23	23	100	31	30	97
ZOOLOGY	-	-	-	32	32	100	63	58	92
MICROBIOLOGY	--	--	--	9	8	89	32	31	97
ELECTRONICS	37	35	95	42	41	98	36	30	83
COMPUTER SCIENCE	73	56	77	84	68	81	69	60	87
ENVIRNOMENTAL SCIENCE	143	131	92	--	--	--	--	---	--
INDIAN CONSTITUTION	--	--	--	192	186	97	--	--	--

**D.R.M.SCIENCE COLLEGE, DAVANGERE - 4**  
**RESULT OF MAY – JUNE - 2009 BSc., EXAMINATION**  
**SEMESTER**

CLASS	APPEARED		PASS		TOTAL		%
	M	F	M	F	App	Pass	
I BSc II SEM	112	74	58	63	186	121	65%
II BSc IV SEM	68	73	34	49	141	83	59%
III BSc VI SEM	87	103	51	85	190	136	72%

**D.R.M.SCIENCE COLLEGE, DAVANGERE -4**  
**SUBJECTWISE RESULT OF MAY/JUNE – 2009 THEORY**  
**EXAMINATION**  
**SEMESTER**

SUBJECT	I BSc II SEM			II BSc IV SEM			III BSc VI SEM		
	APP	PASS	%	APP	PASS	%	APP	PASS	%
KANNADA	163	131	99	113	113	100	--	--	--
ENGLISH	186	183	98	141	140	99	--	--	--
SANSKRIT	--	--	--	1	--	--	--	--	--
HINDI	17	17	100	19	19	100	--	--	--
URDU	6	6	100	8	8	100	--	--	--
PHYSICS	139	95	68	104	79	76	113	97	86
CHEMISTRY	115	98	85	70	59	84	106	95	90
MATHS	168	138	82	140	90	64	160	127	79
BOTANY	17	15	88	--	--	--	22	22	100
ZOOLOGY	18	17	94	--	--	--	30	30	100
MICROBIOLOGY	--	--	--	--	--	--	8	7	88
ELECTRONICS	29	26	90	37	34	92	42	41	98
COMPUTER SCIENCE	69	60	87	72	66	92	82	67	82
ENVIRNOMENTAL SCIENCE	--	--	--	--	--	--	--	---	--
INDIAN CONSTITUTION	--	--	--	141	133	94	--	--	--

**D.R.M.SCIENCE COLLEGE, DAVANGERE - 4**  
**RESULT OF MAY – JUNE - 2010 BSc., EXAMINATION**  
**SEMESTER**

CLASS	APPEARED		PASS		TOTAL		%
	M	F	M	F	App	Pass	
I BSc II SEM	124	152	86	133	276	219	79%
II BSc IV SEM	108	75	67	68	183	135	74%
III BSc VI SEM	68	70	40	51	138	91	66%

**D.R.M.SCIENCE COLLEGE, DAVANGERE -4**  
**SUBJECTWISE RESULT OF MAY/JUNE – 2010 THEORY**  
**EXAMINATION**  
**SEMESTER**

SUBJECT	I BSc II SEM			II BSc IV SEM			III BSc VI SEM		
	APP	PASS	%	APP	PASS	%	APP	PASS	%
KANNADA	247	243	98%	162	151	93%	--	--	--
ENGLISH	276	221	80%	182	172	95%	--	--	--
SANSKRIT	--	--	--	--	--	--	--	--	--
HINDI	15	15	100%	14	14	100%	--	--	--
URDU	14	14	100%	6	6	100%	--	--	--
PHYSICS	174	143	82%	137	113	82%	99	71	72%
CHEMISTRY	210	178	85%	113	94	83%	68	58	85%
MATHS	197	182	92%	165	124	75%	136	114	84%
BOTANY	62	60	97%	16	15	94%	--	--	--
ZOOLOGY	75	75	100%	16	15	94%	--	--	--
MICROBIOLOGY	17	17	100%	--	--	--	--	--	--
ELECTRONICS	24	23	96%	28	27	96%	35	33	94%
COMPUTER SCIENCE	67	58	87%	67	57	85%	68	67	99%
ENVIRNOMENTAL SCIENCE	--	--	--	--	--	--	--	--	--
INDIAN CONSTITUTION	--	--	--	180		93%	--	--	--

**D.R.M.SCIENCE COLLEGE, DAVANGERE - 4**  
**RESULT OF MAY – JUNE - 2011 BSc., EXAMINATION**  
**SEMESTER**

CLASS	APPEARED		PASS		TOTAL		%
	M	F	M	F	App	Pass	
I BSc II SEM	101	153	66	113	254	179	70%
II BSc IV SEM	122	144	90	121	266	211	79%
III BSc VI SEM	105	71	58	56	176	114	65%

**D.R.M.SCIENCE COLLEGE, DAVANGERE -4**  
**SUBJECTWISE RESULT OF MAY/JUNE – 2011 THEORY**  
**EXAMINATION**  
**SEMESTER**

SUBJECT	I BSc II SEM			II BSc IV SEM			III BSc VI SEM		
	APP	PASS	%	APP	PASS	%	APP	PASS	%
KANNADA	205	200	98%	251	248	99%	--	--	--
ENGLISH	250	241	96%	266	262	98%	--	--	--
HINDI	20	20	100%	14	13	93%	--	--	--
URDU	5	5	100%	9	9	100%	--	--	--
PHYSICS	173	129	75%	168	133	79%	129	83	64%
CHEMISTRY	188	180	96%	183	167	91%	110	99	90%
MATHS	195	153	78%	190	167	88%	156	132	85%
BOTANY	56	49	88%	59	57	97%	16	16	100%
ZOOLOGY	56	55	98%	75	73	97%	16	16	100%
MICROBIOLOGY	0	0	0%	17	16	94%	--	--	--
ELECTRONICS	22	19	86%	22	22	100%	31	28	90%
COMPUTER SCIENCE	40	39	98%	63	61	97%	71	61	86%
ENVIRNOMENTAL SCIENCE	--	--	--	266	252	95%	--	--	--
INDIAN CONSTITUTION	--	--	--	--	--	--	--	--	--

**D.R.M.SCIENCE COLLEGE, DAVANGERE - 4**  
**RESULT OF MAY – JUNE - 2012 BSc., EXAMINATION**  
**SEMESTER**

CLASS	APPERED		PASS		TOTAL		%
	M	F	M	F	App	Pass	
<b>I BSc II SEM</b>	105	105	71	76	210	147	70%
<b>II BSc IV SEM</b>	91	146	71	128	237	199	84%
<b>III BSc VI SEM</b>	118	146	77	124	264	201	76%



**D.R.M.SCIENCE COLLEGE, DAVANGERE -4**  
**SUBJECTWISE RESULT OF MAY/JUNE – 2012 THEORY**  
**EXAMINATION**  
**SEMESTER**

SUBJECT	I BSc II SEM			II BSc IV SEM			III BSc VI SEM		
	APP	PASS	%	APP	PASS	%	APP	PASS	%
KANNADA	191	134	70%	219	175	80%	--	--	--
ENGLISH	210	143	68%	243	195	80%	--	--	--
HINDI	14	9	64%	20	16	80%	--	--	--
URDU	0	0	--	5	4	80%	--	--	--
PHYSICS	164	91	55%	168	132	79%	161	131	81%
CHEMISTRY	151	99	66%	184	146	79%	201	172	86%
MATHS	182	108	59%	187	149	80%	185	150	81%
BOTANY	43	29	67%	56	46	82%	58	54	93%
ZOOLOGY	39	29	74%	55	47	85%	74	70	95%
MICROBIOLOGY	0	0	0	0	0	0%	16	16	100%
ELECTRONICS	29	24	83%	20	19	95%	20	19	95%
COMPUTER SCIENCE	57	44	77%	60	41	68%	60	43	72%
ENVIRNOMENTAL SCIENCE	--	--	--	--	--	--	--	--	--
INDIAN CONSTITUTION	--	--	--	243	188	77%	--	--	--

**D.R.M.SCIENCE COLLEGE, DAVANGERE - 4**  
**RESULT OF MAY – JUNE - 2013 BSc., EXAMINATION**  
**SEMESTER**

CLASS	APPEARED		PASS		TOTAL		%
	M	F	M	F	App	Pass	
<b>I BSc II SEM</b>	84	132	31	74	216	105	49%
<b>II BSc IV SEM</b>	93	112	66	91	205	157	77%
<b>III BSc VI SEM</b>	98	144	74	118	242	192	79%

**D.R.M.SCIENCE COLLEGE, DAVANGERE -4**  
**SUBJECTWISE RESULT OF MAY/JUNE – 2013 THEORY**  
**EXAMINATION**  
**SEMESTER**

SUBJECT	I BSc II SEM			II BSc IV SEM			III BSc VI SEM		
	APP	PASS	%	APP	PASS	%	APP	PASS	%
KANNADA	203	190	94%	188	184	98%			
ENGLISH	216	211	98%	204	203	100%			
HINDI	8	8	100%	11	11	100%			
URDU	7	7	100%	5	5	100%			
PHYSICS	160	133	83%	139	128	92%	168	149	89%
CHEMISTRY	189	98	52%	148	117	79%	185	165	89%
MATHS	160	115	72%	169	156	92%	189	179	95%
BOTANY	56	43	77%	39	38	97%	56	51	91%
ZOOLOGY	56	50	89%	39	37	95%	55	55	100%
MICROBIOLOGY	0	0	0%	0	0	0%	0	0	0%
ELECTRONICS	0	0	0%	29	29	100%	20	19	95%
COMPUTER SCIENCE	27	23	85%	58	58	100%	58	54	93%
ENVIRNOMENTAL SCIENCE	--	--	--						
INDIAN CONSTITUTION	--	--	--	207	187	90%	--	--	--

**Bapuji Educational Association ®**  
**D.R.M.SCIENCE COLLEGE, DAVANGERE – 4**  
**RESULT FROM 2008-09 TO 2012-12 BSc., EXAMINATION**  
**SEMESTER**

YEAR	CLASS	APPEARED	PASS	%	RANK
2008-09	III BSc	236	155	66%	II RANK (Shruthi G)
2009-10	III BSc	190	136	71.58%	
2010-11	III BSc	138	91	65.94%	
2011-12	III BSc	176	114	64.77%	
2012-13	III BSc	264	201	76.14%	V RANK (Sridevi M R)
2013-14	III B.Sc	242	192	79.34%	

**D.R.M.SCIENCE COLLEGE, DAVANGERE – 4**  
**STUDENT ADMISSION LIST FROM 2007-08 TO 2013-14**

Sl No	Academic year	SC			ST			Others			Total		
		M	F	Total	M	F	Total	M	F	Total	M	F	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	2007-08	26	16	42	21	9	30	259	117	376	306	311	617
2	2008-09	31	11	42	19	13	31	226	246	472	276	271	547
3	2009-10	32	17	49	25	13	38	290	160	450	316	330	646
4	2010-11	33	24	57	29	14	43	269	352	621	336	393	729
5	2011-12	29	21	50	27	20	47	280	389	669	336	430	766
6	2012-13	33	27	60	22	16	38	243	367	610	298	410	708
7	2013-14	40	32	72	13	20	33	242	362	604	295	414	709
8	2014 -15	47	38	85	17	23	40	216	362	578	280	423	703

**DAVANGERE UNIVERSITY**  
**D.R.M.SCIENCE COLLEGE, DAVANGERE – 4**  
**SC/ST & OTHERS RESULT OF B.Sc., EXAMINATION MAY / JUNE – 2009**  
**APPEARED**

Sl no	Class	SC		ST		BTI		2A		2B		3A		3B		GM		TOTAL		Grand Total
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
1	I B.Sc II SEM	14	2	8	3	3	1	19	4	6	6	4	1	19	23	39	34	112	74	186
2	II B.Sc IV SEM	4	5	3	1	3	1	7	4	8	4	--	3	23	18	20	37	68	73	141
3	III B.Sc VI SEM	11	2	8	5	3	4	10	7	7	8	1	5	23	16	24	56	87	103	190

**DAVANGERE UNIVERSITY**  
**D.R.M.SCIENCE COLLEGE, DAVANGERE – 4**  
**SC/ST & OTHERS RESULT OF B.Sc., EXAMINATION MAY / JUNE – 2009**  
**PASS**

Sl no	Class	SC		ST		BTI		2A		2B		3A		3B		GM		TOTAL		Grand Total
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
1	I B.Sc II SEM	4	--	3	2	1	1	13	3	2	6	--	1	11	21	24	29	58	63	121
2	II B.Sc IV SEM	4	5	1	1	2	--	2	3	1	2	--	2	11	12	13	24	34	49	83
3	III B.Sc VI SEM	6	2	4	5	1	4	4	7	4	8	--	4	15	12	17	43	51	85	136

**DAVANGERE UNIVERSITY**  
**D.R.M.SCIENCE COLLEGE, DAVANGERE – 4**  
**SC/ST & OTHERS RESULT OF B.Sc., EXAMINATION MAY / JUNE – 2010**  
**APPEARED**

Sl no	Class	SC		ST		BT		2A		2B		3A		3B		GM		Total		Grand total
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
1	I B.Sc II SEM	11	8	11	9	6	3	13	10	6	11	3	1	29	35	45	75	124	152	276
1	II B.Sc IV SEM	13	3	8	2	3	1	21	4	5	4	3	1	23	26	32	34	108	75	183
2	III B.Sc IV SEM	4	5	3	1	3	2	6	4	9	5	-	3	21	19	22	31	68	70	138

**DAVANGERE UNIVERSITY**  
**D.R.M.SCIENCE COLLEGE, DAVANGERE – 4**  
**SC/ST & OTHERS RESULT OF B.Sc., EXAMINATION MAY / JUNE – 2010**  
**PASS**

Sl no	Class	SC		ST		BTI		2A		2B		3A		3B		GM		Total		Grand Total
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
1	I B.Sc II SEM	4	8	7	8	5	3	11	8	5	9	2	1	25	30	57	66	86	133	219
1	II B.Sc IV SEM	5	2	4	2	1	1	17	4	3	4	1	1	14	24	22	30	67	68	135
2	III B.Sc IV SEM	4	4	1	-	3	2	3	3	2	3	-	2	13	14	14	23	40	51	91

**DAVANGERE UNIVERSITY**  
**D.R.M.SCIENCE COLLEGE, DAVANGERE – 4**  
**SC/ST & OTHERS RESULT OF B.Sc., EXAMINATION MAY / JUNE – 2011**  
**APPEARED**

Sl no	Class	SC		ST		C-I		2A		2B		3A		3B		GM		LIG		Total		Grand Total
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
1	I B.Sc II SEM	8	7	10	4	4	5	12	15	4	10	3	5	23	38	33	68	4	1	101	153	254
2	II B.Sc IV SEM	11	9	12	8	7	3	17	9	6	8	3	2	36	37	29	67	1	1	122	144	266
3	III B.Sc VI SEM	14	2	8	1	3	1	20	4	5	4	3	1	23	25	26	28	3	5	105	71	176

**DAVANGERE UNIVERSITY**  
**D.R.M.SCIENCE COLLEGE, DAVANGERE – 4**  
**SC/ST & OTHERS RESULT OF B.Sc., EXAMINATION MAY / JUNE – 2011**  
**PASS**

Sl No	Class	SC		ST		C-I		2A		2B		3A		3B		GM		LIG		Total		Grand Total
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
1	I B.Sc II SEM	6	3	7	2	4	5	10	11	3	8	2	2	16	32	15	49	3	1	66	113	179
2	II B.Sc IV SEM	6	9	8	7	3	2	13	7	5	5	2	1	32	33	20	56	1	1	90	121	211
3	III B.Sc VI SEM	8	0	2	1	2	1	16	3	1	2	1	1	13	22	15	23	0	3	58	56	114

**DAVANGERE UNIVERSITY**  
**D.R.M.SCIENCE COLLEGE, DAVANGERE – 4**  
**SC/ST & OTHERS RESULT OF B,Sc., EXAMINATION MAY / JUNE – 2012**  
**APPEARED**

Sl no	Class	SC		ST		C- I		2A		2B		3A		3B		GM		LIG		Total		Grand Total
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
1	I B,Sc II SEM	7	6	4	7	6	4	13	11	6	4	3	2	23	22	20	45	3	4	105	105	210
2	II B,Sc IV SEM	6	8	1	3	5	3	14	14	5	10	3	7	20	45	35	55	2	1	91	146	237
3	III B,Sc VI SEM	12	9	11	9	5	4	16	11	7	9	2	4	35	39	32	60	1	1	118	146	264

**DAVANGERE UNIVERSITY**  
**D.R.M.SCIENCE COLLEGE, DAVANGERE – 4**  
**SC/ST & OTHERS RESULT OF B,Sc., EXAMINATION MAY / JUNE – 2012**  
**PASS**

Sl no	Class	SC		ST		C- I		2A		2B		3A		3B		GM		LIG		Total		Grand Total
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
1	I B,Sc II SEM	2	4	4	6	3	4	10	7	2	1	1	2	21	16	25	33	3	3	71	76	147
2	II B,Sc IV SEM	6	6	7	1	5	3	11	12	2	9	3	4	15	43	20	49	2	1	71	128	199
3	III B,Sc VI SEM	7	7	6	8	2	4	7	10	6	6	1	3	26	35	22	51	0	0	77	124	201

**DAVANGERE UNIVERSITY**  
**D.R.M.SCIENCE COLLEGE, DAVANGERE – 4**  
**SC/ST & OTHERS RESULT OF B,Sc., EXAMINATION MAY / JUNE – 2013**  
**APPEARED**

Sl no	Class	SC		ST		C- I		2A		2B		3A		3B		GM		LIG		TOTAL		Grand Total
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
1	I B,Sc II SEM	11	13	6	3	5	6	8	7	3	7	0	0	12	41	38	53	1	2	84	132	216
2	II B,Sc IV SEM	7	5	4	7	4	6	13	12	3	5	2	2	28	27	28	42	4	5	93	11	204
3	III B,Sc VI SEM	7	7	9	3	5	2	12	16	4	8	3	5	23	41	31	62	3	1	97	145	242

**DAVANGERE UNIVERSITY**  
**D.R.M.SCIENCE COLLEGE, DAVANGERE – 4**  
**SC/ST & OTHERS RESULT OF B,Sc., EXAMINATION MAY / JUNE – 2013**  
**PASS**

Sl no	Class	SC		ST		C- I		2A		2B		3A		3B		GM		LIG		Total		Grand Total
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
1	I B,Sc II SEM	3	4	2	0	2	5	4	5	2	3	0	0	4	21	14	34	0	2	31	74	105
2	II B,Sc IV SEM	3	4	4	6	4	5	13	10	1	2	1	2	20	22	13	27	7	13	66	91	157
3	III B,Sc VI SEM	6	5	9	1	5	2	10	14	1	7	3	4	17	35	20	49	3	1	74	118	192

**2.6.3 How are the teaching, learning and assessment strategies of the institution structured to facilitate the achievement of the intended learning outcomes?**

The institution has signed two important MOUs, one with CLHRD, Mangalore and another with Deshpande Foundation, Hubli. In addition to this, we have tie up with university departments to organise state/national level seminars / conferences / workshops, feel employable programmes, feel researcher programmes conducting aptitude tests to findout the area in which the students are lacking, organizing training programmes on themes relevant to present situation such as gender discrimination, youth development programmes, running add-on courses organizing campus interviews project works to create research aptitude are some of the measures taken by the institution.

**2.6.4 What are the measures/initiatives taken up by the institution to enhance the social and economic relevance (student placements, entrepreneurship, innovation and research aptitude developed among students etc.) of the courses offered?**

Semester and examination results throw light on the student learning and performance. Accordingly the training programmes which fit into over come the barriers of learning are planned and executed.

**List of students receiving M.Sc / B.Ed seats**

Student Progression		Percentage
UG to PG	2009-2010	100%
UG to PG	2010-2011	42%
UG to B.Ed	2010-2011	11.3%
UG to PG	2011-2012	7.6%
UG to B.Ed	2011-2012	7.1%
UG to PG	2012-2013	18.8%
UG to B.Ed	2012-2013	18.8%
Employed		
Campus Selection :	2010-2011	3.1%
	2011-2012	10%
	2012-2013	18.8%
Other than campus recruitment		

**2.6.5 How does the institution collect and analyze data on student performance and learning outcomes and use it for planning and overcoming barriers of learning?**

All the said programmes / activities are organized in such a manner that no section of the student community goes without one or the other kind of training. These activities are monitored by the college IQAC. The teachers are also made to involve by making committees.

**BHRD – I Sem 2012-13**

Sl. No.	No. of students	Title of paper	Result	Topper Award
1	8	1. Processes of Educating, Learning and Evolving 2. Areas of Human Resource and Virtual Presences 3. Effective Language for Communication 4. Relevance of Art and Literature 5. Personal and Interpersonal Advancement.	100%	Nikhitha B.S.

**BHRD – II Sem 2012-13**

Sl. No.	No. of students	Title of paper	Result	Topper Award
1	8	1. Cognitive Resource and Scientific Approach 2. Dynamics of Human Performance. 3. Structure and systems of Intellectual Assemblies 4. Relevance of Science and Technology. 5. Managerial and Organisational Advancement.	100%	Shruthi H.P.

**BHRD – I Sem 2013-14**

Sl.No.	No. of students	Title of paper	Result	Topper Award
1	5	1. Processes of Educating, Learning and Evolving 2. Areas of Human Resource and Virtual Presences 3. Effective Language for Communication 4. Relevance of Art and Literature 5. Personal and Interpersonal Advancement.	100%	Lingaraja L

**BHRD – II Sem 2013-14**

Sl. No.	No. of students	Title of paper	Result	Topper Award
1	5	1. Cognitive Resource and Scientific Approach 2. Dynamics of Human Performance. 3. Structure and systems of Intellectual Assemblies 4. Relevance of Science and Technology. 5. Managerial and Organisational Advancement.	100%	Lingaraja L

**Spoken English Course :**

Year	2008-09	2009-10	2010-11
No. of students	32	45	36

**Youth Fire :**

**Theme dealt :** To create awareness among youth about social evils, gender discrimination, castism, terrorism, importance of education, humanity, women empowerment, personality development, human rights.

Sl. No.	Year	Name of the college	Target group	Total number of participants
1	2012-13	G. Channappa PU College, Angodu.	I and II PU Students	161
2	2012-13	DRM Science College, Davangere.	I PUC students	114
3	2012-13	ARG College of Arts and Commerce, Davangere.	I PUC students	82
4	2012-13	DRM Science college, Davangere.	II PUC students	73
5	2012-13	ARG College of Arts and Commerce, Davangere.	II PUC students	122
6	2012-13	SD Manjunath PU College, Davangere.	I and II PUC students.	96
7	2012-13	Govt. First Grade College and PG Centre, Davangere.	I B.Sc., and I B.A students	111
8	2013-14	DRM Science College, Davangere.	I PUC students	170
9	2013-14	DRM Science College, Davangere.	I B.Sc Students	123
10	2014-15	DRM Science College, Davangere.	I PUC students	179
11	2014-15	DRM Science College, Davangere.	I B.Sc. students	129

### 2.6.6 How does the institution monitor and ensure the achievement of learning outcomes?

Students responsibilities of learning are specified on the college wall.

The student shall

- Appreciate the institutional goals and objectives and contribute to the realization of the same by participating in relevant institutional activities.
- Have a clear knowledge of the programmes, admission policies, rules and regulations of the institution.
- Follow the time schedules, rules and regulations of the institution undertake regular and intense study of learning materials.
- Make optimum use of learning resources and other support services available in the institution.
- Prepare for continuous internal assessment and term end examinations.
- Give feed back for system improvement.
- Have faith and ability to pursue life long learning.
- Live as worthy alumni of the institution.

To ensure the attainment of these, the institution has formed the committees such as the anti-ragging and student disciplinary committee, the anti-sexual harrassment committee, the student welfare committee. These committees will look into specific problems (if any) and try to ensure conducive environment for learning.



### **CRITERION III : RESEARCH, CONSULTANCY AND EXTENSION :**

#### **3.1 Promotion of Research**

##### **Details of research scholars :**

The Department of Chemistry has established a research centre which has got an official sanction of the Kuvempu University.

##### **The details are as follows :**

<b>Sl. No.</b>	<b>Name of Research Scholar</b>	<b>Title of Dissertation</b>	<b>Name of Guide</b>	<b>Name of University</b>
1.	M.R. Veeresh	N-Substituted Phenothiazines as new Reagents for the Spectrophotometric Determination of Chromium and Osmium	Dr. J.B. Raj	Vinayaka Mission University, 2008

##### **3.1.1 Does the institution have recognized research center/s of the affiliating University or any other agency/organization?**

Yes, the research center was established when the college was affiliated to the Kuvempu University

##### **3.1.2 Does the Institution have a research committee to monitor and address the issues of research? If so, what is its composition? Mention a few recommendations made by the committee for implementation and their impact.**

No, However the college IQAC encourages the faculty to take up research projects and publish papers.

##### **3.1.3 What are the measures taken by the institution to facilitate smooth progress and implementation of research schemes/projects?**

The teaching faculty members are always encouraged by the institution (IQAC) to prepare and submit the research proposals for fund giving agencies. Accordingly the faculty members have shown interest to take up research projects

- **autonomy to the principal investigator - Yes**
- **timely availability or release of resources - Yes**
- **adequate infrastructure and human resources - Yes**
- **time-off, reduced teaching load, special leave etc. to teachers - Yes**
- **support in terms of technology and information needs - Yes**
- **facilitate timely auditing and submission of utilization certificate to the funding authorities - Yes**

##### **any other**

An office order is issued to the principal investigator to carryout the research work with a suggestion to report the periodic progress made to the concerned H.O.D and to the Principal.

### 3.1.4 What are the efforts made by the institution in developing scientific temper and research culture and aptitude among students?

Students are always encouraged to take up project works so that they can have a practical knowledge of research activity. The institution issues letters to the concerned institutions / organizations / industries / offices with a request to provide the necessary data / information to the students who take up research work. Educational trips to places like ISRO / Industry / Botanical gardens are arranged.

### 3.1.5 Give details of the faculty involvement in active research (Guiding student research, leading Research Projects, engaged in individual/collaborative research activity, etc.

Each project work taken up by a group of students is guided by a faculty member. During the last five years as many as 198 student research projects from the departments like Botany, Zoology, Electronics and Computer Science have been carried out.

Following are the lists of project works done by the students.

#### 2007-08

Sl. No.	Name of Dept.	Theme	Target group	Date
1.	Dr. J.B. Raj Chemistry	D Block Elements and Air Pollution	B.Sc VI Sem	21.2.08
2.	B. Nagarathamma	D Block Elements and Air Pollution	VI Sem	8.3.08
3.	K.S. Sharmila Kumari Priya Sheela Computer science	Project work Total 10 Nos. Zonal level Science Exhibition IV & VI Sem at AVK College, Davangere.	VI Sem	
	Electronics	Zonal Level Exhibition, AVK College, Davangere.	IV & VI Sem	
4.	D.R. Vanaja Botany	8 Project works Documentation of Medicinal Plants	VI Sem	
5.	Dept. of physics  Rupashree. M. P	Exhibitions 1) Science Education in Schools and Colleges using computer, Computer as a tool in science education- exhibition	II B.Sc PMCs Chandrashekhar , Santhosh Kumar V. Varsha G. Manjunath	
		2) Non-conventional Energy Sources and Their Economic Utility – Solar Energy, Wind Power, Tidal Energy	II BSc Shivan	
	V. Renuka Prasad	Propagation of Sound Waves (Basic Principles of Science)	III B.Sc Laxmi and Ashwini III B.Sc (PCM) Puneeth and Sheik III B.Sc (PMCs) Vasanth Kumar G.N. and Vidya	
	K.S. Hanumanthappa	Teliprinter Induction Coil (Basic Principles of Science) (GOT III PRIZE	III B.Sc PCM Anantha N.S.	

		AT ZONAL LEVEL EXHIBITION AT SHIMOGA)	Indrajith S.	
	B.S. Nagarathamma	1) Air Conditioner (Basic principles of Physics)	III B.Sc PMCS Vidya Vasanth Kumar	
		2) Propagation of Sound Waves	III B.Sc. PMCS Laxmi and Ashwini	

## 2008-09

### Department of Zoology :

Title of Project	Team	Guide
Solid waste management	Harshitha, Hemanthini, Manohar Kaheyp, Radhika B.R, Radhika V.S., Sampathkumar, Santoshkumar, Swetha, Tejashwini,	Siddesh B.G. Sanjay S.K.
Hydrophobia	Giridhar, Lakshmi, Manjunath, Naveen Taj, Raghavendra, Raziya Begum, Salma banu, Santhosh Kurdekar	Sanjary S.K. Dhanajayamurthy B.P.
Case study on diabetic neuropathy	Amrutha, Anupaam, Dharani, Krupashree, Geetha, Kruthika.	Siddesh B.G.
Vermicomposting	Vishwakumara, Veeresh	Siddesh B.G.

### Department of Botany :

Title of Project	Team	Guide
Documentation of common medicinal plants of the family 'Rubiaceae, Astraceae and Apocynaceae'	Razia Begum, Salma Banu, Santosh Kurdekar	Dr. Vanaja R. Nasreen I Hulkoti.
Documentation of common medicinal plants of the family 'Solanaceae, Acanthaceae and Labiatae'	Seema, Shilpa, Smitha Kumar	Dr. Vanaja R. Nasreen I Hulkoti.
Documentation of common medicinal plants of the family 'Euphorbiaceae, Liliaceae, Arecaceae and Poaceae'.	Sowmyashree, Veeresh, Vishwakumar, Priyadarshini.	Dr. Vanaja R. Nasreen I Hulkoti.
Documentation of common medicinal plants of the family 'Annonaceae, Orchidaceae, Brassicaceae and Cappardiaceae'	Geetha, Giridhar, Kala.	Dr. Vanaja R. Nasreen I Hulkoti.
Documentation of common medicinal plants of the family ' 'Ceasalpinaceae, Mimosaceae and Fabaceae'	Krupashri, Kruthika, Lakshmi	Dr. Vanaja R. Nasreen I Hulkoti.
Documentation of common medicinal plants of the family 'Myrtaceae, Cucurbitaceae and Apiaceae'	Manjunath, Naveen Taj, Raghavendra Bhovi.	Dr. Vanaja R. Nasreen I Hulkoti.

**Department of Computer Science :**  
**(PMCs – V Sem)**

<b>Title of Project</b>	<b>Team</b>	<b>Guide</b>
Inventory management sysem	Devanandaswamy, Manjunath C., Manjunath R.S., Naganaik, Prashanth, Lakshappaiah	Rajashekar G.C.
Drug house management	Asha Rani, Madhurya, Ramesh, Suchetha, Varsha	Priya H.T.
Automation of stock exchange information	Deepak, Hemanth Kumar, Chandrashekar, Ramesh K.G., Harishkumar D.C.	Rajshekar G.C.
KSRT depot information system	Akshatha, Asha, Veena, Vidya.	Priya H.T.
Automation of computer sales and service	Rajani, Basamma, Latha, Kavyashri, Rudrambika, Swathi, Veena.	Rajshekar G.C.
Regional transport office	Aysha Seerath, Chandrashekar, Madhuri, Poornima, Prashanth, Prathibha, Soumyashree.	Priya H.T.
Granite Transaction	Shivan, Santosh, Chaithra, Manasa, Harini, Shilpa, Swetha.	Rajshekar G.C.

**(PMCs – VI Sem)**

<b>Title of Project</b>	<b>Team</b>	<b>Guide</b>
Internal data base management	Devanandaswamy, Manjunath C., Manjunath R.S., Naganaik, Prashanth	Priya H.T.
BPO managment	Asha Rani, Chandrashekar, Sowmya Shri, Varsha	Rajshekar G.C.
The E-business street	Chandrashekar, Lakshappaiah, Poornima, Prashanth, Prathibha,	Rajshekar G.C.
Software project analysi	Akshatha, Asha, Ayesha, Madhuri, Veena, Vidya	Sheela M.S.
E-campus connects ..... campus gateway	Madhurya, Ramesh, Rashmi, Shwetha	Sheela M.S.
CET Counselling	Hemanth, Deepak, Ramesh, Harishkumar	Rajshekar G.C.
Ludo game	Chaitra, Harini, Manasa, Santosh, Shivan, Shilpa, Swetha.	Rajshekar G.C.
Software constultant management system	Kavyashree, Basamma, Rajani, Latha, Rudramibka, Swathi, Veena.	Rajshekar G.C.

**(EMCs – V Sem )**

<b>Title of Project</b>	<b>Team</b>	<b>Guide</b>
Transport management	Chethana, Chethan H.G., Guruprasad, Latha, Nakhath Ferdoz, Pavithra, Sanjay	Priya H.T.
<a href="http://www.shostel.com">www.shostel.com</a>	Darshan, Deepakkumar, Pavan, Suraj, Santosh, Bismilla Khan	Priya H.T.
Bookshop maintenance	Shilpa, Mangala, Hemanth, Basavaraj, Chandrashekar, Manjunath	Priya H.T.
B.Sc Admission management	Naresh, Gurushanth Naik, Kiran Kumar, Karthik, Jyothi, Pallavi, Mohd. Arif	Vishal
Helpline	Madhu, Manjula, Megha, Nandini, Sarika, Sumalatha, Sunil kumar	Rajshekar G.C.
Money saving sim scheme	Alapati Ramadevi, Geetha, Lavanya, Praveena, Sunitha, Swaroopa, Swetha.	Priya H.T.

**(EMCs – VI Sem )**

<b>Title of Project</b>	<b>Team</b>	<b>Guide</b>
Say 'No' to crime	Chethan, Chethana, Dharmaraj, Guruprasad, Mahantesh, Sanjay, Sunil kumar.	Sheela M.S.
Time sheet progress management	Darshan, Deepak, Pavan, Santosh, Suraj	Priya H.T.
Library Management	Madhu, Manjula, Megha, Nandini, Sarika, Sumalatha.	Priya H.T.
Web enabled banking	Hemath, Jyothi, Karthik, Mangala, Pallavi, Shilpa	Rajshekar G.C.
ATM simulation	Latha, Nakhath Firdos, Pavithra, Swetha	Sheela M.S.
Web site design for DRM science college.	Alapathi Ramadevi, Geetha, Lavanya, Praveena, Sunitha, Swarupa.	Sheela M.S.
Online voting system	Manjunath, Gurushantha Naik, Kiran	Priya H.T.
Showroom management	Naresh, Chandrashekar, Basavaraj, Bismilla Khan, Mod. Arif.	Rajshekar G.C.

**2009-10**

**Department of Zoology and Botany**  
**NO batch**

**Department of Computer Science :****(PMCs – V Sem)**

<b>Title of Project</b>	<b>Team</b>	<b>Guide</b>
3-Dimensional Car	Asha, Nandini, Shyla, Siri, Tejashwini	Praveen kumar K.
Automation of Articulture department data base application	Pavithra, Seema, Swetha, Soumya, Soumyashree	Sheela M.S.
Employee Payroll	Mizbafarha, Pati Shruthi, Sandya, Savitha, Sowmya, Supria	Praveen kumar K
Blood donation	Sreedevi, Shylaja, Sushma, Swetha, Mohd. Idris	Priya H.T.
Tourism in Karnataka	Guruprasad, Harishkumar, Ravikumar, Sandeep Shashikumar	Priya H.T.
Forum of pracising Architects and civil engineers at Davangere.	Ashwini, Priyadarshini, Sahana, Srilakshmi.	Priya H.T.
The Space Impact	Arunkumar, Krishnamurthy, Srikanth, Suraj, Umakanth	Sheela M.S.

**(PMCs – VI Sem)**

<b>Title of Project</b>	<b>Team</b>	<b>Guide</b>
City Library Management System	Ashwini, Priyadarshini, Sahana, Srilakshmi	Priya H.T.
Karnataka Traveller Guide	Guruprasad, Harish Kumar, Ravikumar, Sandeep, Shashikumar.	Priya H.T.
Banking with e-commerce	Mohd. Idris, Sushma, Shylaja, Swetha, Sridevi.	Priya H.T.
E-admission	Nizba Farha, Patil Shruthi, Sandhya, Savitha, Sowmya, Supriya.	Praveen Kumar K.

Computerized electricity billing of KEB	Pavithra, Seema, Shwetha, Sowmya, Soumyashree	Sheela M.S.
Activity resource planning	Asha, Nandini, Shyla, Siri, Tejashwini	Praveen Kumar K.
Math kit	Arunkumar, Krishnamurthy, Srikantha, Suraj, Umakanth	Sheela M.S.

**(EMCs – V Sem)**

<b>Title of Project</b>	<b>Team</b>	<b>Guide</b>
Management of Pizza corner	Asma Kahan, Mamatha, Mangala, Manjula, Santosh.	Praveen kumar K.
Life insurance corporation	Mahadeva Swamy, Nandana, Ravi, Sushma, Sannaveeraiah, Raghavendra,	Sheela M.S.
Awards for worth work	Kavitha, Komal, Mangala, Manisha, Renuka, Shruthi	Priya H.T.
Windows tutor	Arpitha, Indushree, Kishor, Madhu, Thousif, Veerendra	Priya H.T.
Optical Shop maintenance	Anushree, Megha, Saritha, Suganthi, Yamuna, Pradeep	Praveen Kumar K.
Gym management	Ashwini, Renuka, Shruthi, Snetha, Sumana	Praveen Kumar K.

**(EMCs – VI Sem)**

<b>Title of Project</b>	<b>Team</b>	<b>Guide</b>
Digital signature	Asha Khanum, Mamatha, Mangala, Manjula, Renuka, Shruthi	Praveen Kumar K
Soft lock	Kavitha, Komal, Mangala, Manisha, Renuka, Shruthi	Priya H.T.
Annadatha.com	Anuhsri, Arpitha, Indushree, Saritha, Suganthi	Praveen Kumar
Searchroof.com	Sannaveeraiah, Mahadevaswamy, Manjunath, Nandana, Ravi, Shushma Murthy	Sheela M.S.
Digital Water marking	Ashwini, Megha, Sneha, Sumana, Yamuna.	Priya H.T.
Network tutor	Pradeep, Raghavendra, Santosh	Sheela M.S.
Airway management system	Basavaraj, Harish Kumar, Kishor, Madhu, Nadeem	Priya H.T.

**2010-11**

**Department of Zoology :**

<b>Title of Project</b>	<b>Team</b>	<b>Guide</b>
Analysis of hearing loss	Padmashri, Rekha, Sandeep, Soumya, Usha.	Siddesh B.G. Prashanth Kumar S.M.
Quantification and analysis of blood glucose, blood pressure and heart rate in diabetic patients.	Amrutha, Kiran kumar, Radhika, Ramyashri, Shobha	Siddesh B.G. Prashanth Kumar S.M.
Study on ornamental fishes	Manjunath Angadi, Parashuram, Ragesh, Vinay, Naveen kumar	Ranjitha

**Department of Botany :**

<b>Title of Project</b>	<b>Team</b>	<b>Guide</b>
A project report on oil yielding plants	Amrutha, Padmashri, Radhika, Ramyashri, Rekha, Shobha, Sowmya, Usha	Dr. Vanaja R. Dr. Vasanth Naik T.
A project report on Food crops of Davangere District	Manjunath, Jagadeesh, Kirankumar, Naveen, Prashuram, Rajesh, Sandeep, Vinaykumar.	Dr. Vanaja R. Dr. Vasanth Naik T.

**2011-12****Department of Zoology :**

<b>Title of Project</b>	<b>Team</b>	<b>Guide</b>
Conjunctival impression cytology – Assessment of vitamin A deficiency	Kavyashree, Manohar Kulkarni, Saritha, Supriya, Tejaswini, Lakshmi, Rashmi, Smitha, Swetha.	Tejashwini D.V.
Refractive errors in eye	Farhana, Kavya, Kavyashree M.M, Kavyashree G.S.	Pooja Vinayak
Punyakoti test to diagnose the pregnancy in cattle and buffeloes using urine.	Sangeetha, Sharadha, Sharaneshi, Shruthi, Shashikumar, Shivakumar, Shruthi, Shruthi Prakash, Sunil, Sudheera, Sneha.	Tejashwini D.V. Siddesh B.G.
A report on medical emergency incidence.	Niranjan, Nirmala, Nirmitha, Pallavi, Priyanka, Ranjith Kumar, Rohini, Sandeep G.V., Sandeep K.J., Sandhya.	Siddesh B.G.
Study on Haemophyleia	Kavyashri, Mahima, Mallika, Manjunath, Megha, Nagaraja, Namratha, Nandini, Nayana.	Shakunthala S.
Animal nutrition in Cattles	Chethan, Ganesh, Girish, Karthik, Pavan, Punith, Syed Zuber Ahamed, Vinay	Shakunthala S.

**Department of Botany :**

<b>Title of Project</b>	<b>Team</b>	<b>Guide</b>
Viral diseases in crop plants	Nirmala, Nirmitha, Pallavi, Priyanka, Rajith kumar, Rohini, Sandeep, Sandeep K.J., Sandhya, Sangeetha	Dr. Vanaja R.
A project report on Carnivorous plants	Sridevi, Suma, Sunil, Swetha, Syeda Sabreen Taj, Tejashwini, Veena, Vidya, Savitha Somashekar.	Dr. Vanaja R.
A project report of Bio-diesel plants	Abhilasha, Akshatha, Anitha, Apoorva, Ashokumar, Ashwini C.H., Ashwini A.H, Channabasavaraj, Deepa, Deepu.	Dr. Vanaja R.
A documentation on bacterial diseased plants in and around Davangere District.	Devendra, Dhanyakumar, Farhana, Gulnaz, Parveen, Gurubasavaraj, Halaswamy, Imran, Kavya, Kavyashri G.S. Kavyashri M.M.	Dr. Vanaja R.
A project on Genetically modified plants	Kavyashri S., Mallika, Megha, Namratha, Nayana, Mahima, Manjunath, Nagaraj, Nandini, Niranjan.	Dr. Vanaja R.
A project on Aromatic plants	Sharadha, Sharaneeshi, Shashikumar, Shivakumar, Shruthi T., Shruthi S.S, Shruthi Prakash, Sindhura, Sneha.	Dr. Vanaja R.

**2012-13**

<b>Sl. No.</b>	<b>Name of the teacher and Department</b>	<b>Title</b>	<b>Target group</b>	<b>Year</b>
1	<b>ENGLISH</b> 1. K.S. Eshwarappa	NET / SLET Training programme	NET / SLET aspirants	September 2013
3	<b>ZOOLOGY</b> B.G. Siddesh	1) A case study on vermiculture and vermicomposting using sugarcane wastage. 2) A case study on leech therapy 3) Study on Drosophila culture and mating behaviour 4) Study on Drosophila culture and toxicity.	III B.Sc CBZ	2013
	Mrs. Pooja	1) Analysis of Egg shell strength of different bird species. 2) A case study on Emu	III B.Sc CBZ	2013
4	1. Praveen Kumar K.	1) Tech Zone computer sales management 2) Project Tracker 3) Intruder detection system 4) Parking lot management 5) E.Bus transportation system 6) Employee management system 7) Davangere Court portal 8) Bloom decorator website 9) Sahayavani .com.	III B.Sc. PCMs	2013
	2. Sheela M.S.	1) E-municipal 2) Detecting intruder in a network. 3) Online composer 4) e-notice board 5) Knowledge based database system. 6) Online career guidelines. 7) Health care products management. 8) Bloom flower decorator. 9) Global nutrition supplements management. 10) Online challen maintenance. 11) Tunneled network for preserving content privacy in wireless networks. 12) Providing data availability in co-operated wireless networks. 13) Online computer shopper 14) Online knowledge based database system. 15) Karnataka Tours and Travels.	III EMCs	2013



	3. Shivamurthaiah M.	1) Detection of misbehaving modes in MANET. 2) Internet Based vehicle registration system. 3) Implementation of destination sequenced distance vector. 4) E-Auctions. 5) DVG movie portal 6) DVG Real estate 7) Online book depot.	III. B.Sc., E.M.Cs.	2013
--	----------------------	--	------------------------	------

### Department of Botany :

Title of Project	Team	Guide
A project report on 'Spirulina' A protein supplement	Savitha, Savithshri, Shilpa, Swetha, Sowmya, Sunitha Y.P., Sunitha S.Y., Suraj, Thippesh Naik.	Dr. Vanaja R.
Azolla Pinnata – As biofertilizer and an animal feed.	Usharani, Veerachar, Vidya, Vishwanath, Yashodhara, Yogesh, Rashmi, Mohan, Narendra.	Dr. Vanaja R.
Cultivation of different varieties of rice	Kumar, Latha, Lavanya, Madhushan, Mallikarjun H, Mallikarjun K.R., Manjunath U, Manjunath M.R., Manjushree, Manoj	Dr. Vanaja R.
Varieties of Chilli	Manu Patil, Mod. Farahana, Munesha, Nandini, Nagarajappa, Nandini N.T., Niranjan, Niveditha, Nurulla	Dr. Vanaja R.
'Gherkins'	Pooja N.G., Pooja R.S., Prasad, Prathap, Raghu, Rashmi, Roopa, Rudresh, Sangeetha.	Dr. Vanaja R.
Fungal diseases in some crop plants	Askshatha, Basavangowda, Bhavya, Chaitra, Deepika, Devraj, Dananjaya, Dhanalakshmi, Jagadeesh, Kiran,	Dr. Vanaja R.

### 2013-14

Sl. No.	Name of the teacher and Department	Title	Target group	Year
1	Siddesh B.G. Department of Zoology	1) Study on ECG with case studies 2) Study on Drosophila diversity.	III B.Sc CBZ, V Semester	July-October 2013
	Shruthi K.S. Dept. of Zoology	1) Psoriasis – case study 2) Study on vermicomposting using parthenium as waste.		
	2. Sheela M.S.	1) Online city directory system. 2) Web portal for anti corruption system. 3) Online news management system 4) Intranet syner system. 5) TV guidance 6) Cyber space sharing 7) Automation of car showroom. 8) Intrusion detections in wired		

		sensory networks. 9) Automation of voter and ration card details. 10) Security Image 11) Chemistry – Lab management system.		
	<b>Department of Computer Science</b> 1) Sheela M.S.	1) Digital cash transaction 2) Distributed denial of service (DDOS) 3) Electronic classified and route information system.		
	2) Suchetha N.	1) Controller for textile plan 2) Web portal for medicare organization 3) Digital parking system. 4) Sthree-shakthi self help group. 5) Online traffic system. 6) Safety of soldiers 7) Virtual campus 8) Enquiry and booking of choultry portal. 9) Implementation of digital ATM. 10) E-crime system. 11) T-Government 12) Loud balancing multipath switching system with flow slice. 13) Buying and selling of products with e bidding. 14) Smart library.		

#### Department of Botany :

Title of Project	Team	Guide
Poisonous plants	Adarshini, Pooja, Jyothi, Anupama	Dr. Vanaja R. Shama Parvana B.
Ethno Medicinal plants	Bharath, Manujunath, Naveen Kumar, Rudraswamy, Rudresh.	Dr. Vanaja R. Shama Parvana B.
Narcotic and Halucinogenic plants	Lingaraj, Manjunath, Raghavendra Gowdar, Rupesh, Scabin, Paramesh	Dr. Vanaja R. Shama Parvana B.
Spice and condiments	Basavanagowda Manju B.H Manjunath G.B.	Dr. Vanaja R. Shama Parvana B.
The World of Aroma	Deep, Jyothi, Smitha, Tasleema, Varsha.	Dr. Vanaja R. Shama Parvana B.
Study of Ferns	Aruna Swamy, Chethan, Kori Annayya, Vikas, Kiran.	Dr. Vanaja R. Shama Parvana B.
Resource potential of plants of biodiesel	Lakshmi, Liza Mathew, Megha, Pooja, Rajeshwari, Nandana	Dr. Vanaja R. Shama Parvana B.
Echological groups	Darshan, Madhu, Mohd. Rafi, Praveen Kumar, Punith.	Dr. Vanaja R. Shama Parvana B.

**3.1.6 Give details of workshops/ training programmes/ sensitization programmes conducted/organized by the institution with focus on capacity building in terms of research and imbining research culture among the staff and students.**

The institution could conduct a two day workshop on Electronics and Astrophysics for 110 High School teachers and our staff members in collaboration with Gnanaganga Trust, Hubli. A training programme called FEEL researcher was also organized, focusing on creating interest in research activities and research aptitude. All the final year students numbering 147 were the beneficiaries. 88 student of AV Kamalamma college for women also took advantage of the programme. A four day workshop on personality development was organised for the first year degree students. A team of 4 members from International Break through from Bangalore conducted the workshop.

**3.1.7 Provide details of prioritized research areas and the expertise available with the institution.**

The institution desires to have all its faculty members to take atleast M.Phil in their respective discipline and do a minor research work.

The students are encouraged to take up student project works which would enable the students to have a feel of research activities.

There are 3 Ph.D holders. Who are capable of guiding research work. The CLHRD with which the institution has a tie-up would also provide a helping hand in carrying out the research activities, both at the teacher and student level.

**3.1.8 Enumerate the efforts of the institution in attracting researchers of eminence to visit the campus and interact with teachers and students?**

The cultural association and the college IQAC invite eminent scientists to deliver special lectures specially focusing on research activities being carriedout in various disciplines on occasions such as science day. The scientists invariably interact with aspiring students and teachers and motivate them to look forward for such research activities later in their career. For Eg. Mars mission-II Dr. C.V. Raman's effect. Dr. Abdul Kalam, former president of India interacted with 1200 students of BEA. Some students from our college also took part. 'FEEL Researcher' programme provided a basic information about the concept of research.

**3.1.9 What percentage of the faculty has utilized Sabbatical Leave for research activities? How has the provision contributed to improve the quality of research and imbibe research culture on the campus?**

Of late no faculty has utilized sabbatical leave for research activity.

**3.1.10 Provide details of the initiatives taken up by the institution in creating awareness/advocating/transfer of relative findings of research of the institution and elsewhere to students and community (lab to land)**

Through publications

### **3.2 RESOURCE MOBILIZATION FOR RESEARCH**

#### **3.2.1 What percentage of the total budget is earmarked for research?**

Give details of major heads of expenditure, financial allocation and actual utilization. - Answered at Q.No. 3.2.7

#### **3.2.2 Is there a provision in the institution to provide seed money to the faculty for research? If so, specify the amount disbursed and the percentage of the faculty that has availed the facility in the last four years?**

– Nil –

#### **3.2.3 What are the financial provisions made available to support student research projects by students?**

Students spend their money on their own for their project work.

#### **3.2.4 How does the various departments/units/staff of the institute interact in undertaking inter-disciplinary research?**

Cite examples of successful endeavors and challenges faced in organizing interdisciplinary research.

– Nil –

#### **3.2.5 How does the institution ensure optimal use of various equipment and research facilities of the institution by its staff and students?**

After completion of research work, the concerned equipments and books used for research work are handed over to the college library or departments, so that others may use them.

#### **3.2.6 Has the institution received any special grants or finances from the industry or other beneficiary agency for developing research facility? If 'yes' give details.**

– Nil –

#### **3.2.7 Enumerate the support provided to the faculty in securing research funds from various funding agencies, industry and other organizations. Provide details of ongoing and completed projects and grants received during the last four years.**

The details of research projects undertaken by our institution utilizing the UGC and CLHRD grants are as follows :

Nature of the project and The research	Duration year From and To	Title of the project	Name of the funding agency	Total grant		Total grant received till date
				Sanc tioned	Received	
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Minor projects Dr. J.B. Raj of Chemistry Dept.	2006 to Mar 2008	Investigation of Novel reagents for the determination of micro amounts metal ions in industrial effluents, pharmaceutical formulation alloys and minerals.	UGC	40,000/-	40,000/-	
Dr. R. Vanaja of Botany	2009 March 2010	A survey and documentation of common medicinal plants in and around Davangere.	UGC	32,500/-	32,500/-	

Dr. J.B Raj of Chemistry	2010-March 2011	Physico-chemical characterization of Borewell water in selected villages of Holalkere Taluk.	UGC		40,000/-	
Smt. Kamala Soppin of Physics Department	2011-March 2012	Studies on the status of solar distilled water for drinking purpose	UGC	1.80 lakhs	1.70	
Smt. Rupashree of Physics Department	2012-13	Characterisation of treated and untreated cotton fibre	UGC	1.45 lakhs	1.25	
Dr. Vasanth Naik of Botany Department	2012-13	A survey of Ethnobotanical aspects of Honnali taluk, Davangere.	UGC	67,500/-	67,500/-	
Major projects		-				
Interdisciplinary projects		-				
Industry sponsored		-				
Student Research projects						
<b>Any other Specify</b>						
K.S. Eswarappa of English	2012-13	Fifty great leaders of the world	CLHRD Mangalore	25,000	25,000	

### 3.3 Research Facilities

#### 3.3.1 What are the research facilities available to the students and research scholars within the campus?

Laboratory facilities, Library facility and research guidance is provided to the students.

#### 3.3.2 What are the institutional strategies for planning, upgrading and creating infrastructural facilities to meet the needs of researchers especially in the new and emerging areas of research?

-

#### 3.3.3 Has the institution received any special grants or finances from the industry or other beneficiary agency for developing research facilities?? If 'yes', what are the instruments / facilities created during the last four years.

Yes, The institution has received special grants from UGC/CLHRD/ Deshpande foundation, Hubli

Out of this amount the instruments like research microscope, binocular, Digital camera, Distilled water plant unit, Lap-Top, Microwave oven, Electronic Balance, Digital pH meter, Thermostir Tex lab Hot plate and books were purchased and after the completion of the research projects, the same are being added to the concerned laboratories and the library.

#### 3.3.4 What are the research facilities made available to the students and research scholars outside the campus / other research laboratories?

The institution issues recommendation letters to the concerned authorities to provide the required information. It has tie-up with other laboratories to carryout research work. For example BIET – Textile laboratory and Mysore University Physics Department.

### **3.3.5 Provide details on the library/ information resource center or any other facilities available specifically for the researchers?**

Though there is no separate wing as such in the college library, a good number of books useful for research work are available in the library. The books purchased by the researchers to carry out the research work are added to the college library after completion of their research work. These books in future will become the asset and serve the needs of the researchers to the optimum.

### **3.3.6 What are the collaborative research facilities developed/ created by the research institutes in the college. For ex. Laboratories, library, instruments, computers, new technology etc.**

As mentioned earlier, all the necessary equipments purchased for carrying out research work later become the asset of the college. This is answered at 3.3.4

## **3.4 Research publications and Awards**

### **3.4.1 Highlight the major research achievements of the staff and students in terms of**

#### **Patents obtained and filed (process and product)**

- No patents

#### **Original research contributing to product improvement**

- - Nil -

#### **Research studies or surveys benefiting the community or improving the services**

- a) The research work on physico-chemical characterization of borewell water in selected villages of Holalkere Tq. has enabled the concerned authority and the people to find out whether the water is fit for drinking or not.
- b) The research project on A survey and documentation of common available medicinal plants in and around Davangere has helped the student community to know the Botanical names, their common names and their uses.
- c) The research work on 'the status of solar distilled water for drinking purposes' has helped our college laboratories to get distilled water for practical purposes.

#### **Research inputs contributing to new initiatives and social development**

- The action research on fifty great leaders of the world has produced the intellectual property which would be of immense use for the teaching community to develop leadership qualities among students in educational institutions

### **3.4.2 Does the Institute publish or partner in publication of research journal(s)? If 'yes', indicate the composition of the editorial board, publication policies and whether such publication is listed in any international database?**

Dr. Vasantha Naik has published two papers in the National Journal – Environment conservation.

**3.4.3 Give details of publications by the faculty and students:**

- **Publication per faculty** : Two
- **Number of papers published by faculty and students in peer reviewed journals (national / international)** : Two
- **Number of publications listed in International Database (for Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)**
- **Monographs** : - Nil-
- **Chapter in Books** : - Nil-
- **Books Edited** : - Nil-
- **Books with ISBN/ISSN numbers with details of publishers** : One
- **Citation Index** : - Nil-
- **SNIP** : - Nil-
- **SJR** : - Nil-
- **Impact factor** : - Not known -
- **h-index** : -

**3.4.4 Provide details (if any) of**

- **research awards received by the faculty**
- **recognition received by the faculty from reputed professional bodies and agencies, nationally and internationally**
- **incentives given to faculty for receiving state, national and international recognitions for research contributions.**

Dr. J.B. Raj has been awarded III prize for his paper “Rapid determination of Cr in the effluents using PM as new reagent on 19.2.11.

**3.5 CONSULTANCY**

**3.5.1 Give details of the systems and strategies for establishing institute-industry interface?**

**3.5.2 What is the stated policy of the institution to promote consultancy? How is the available expertise advocated and publicized?**

**3.5.3 How does the institution encourage the staff to utilize their expertise and available facilities for consultancy services?**

**3.5.4 List the broad areas and major consultancy services provided by the institution and the revenue generated during the last four years.**

**3.5.5 What is the policy of the institution in sharing the income generated through consultancy (staff involved: Institution) and its use for institutional development?**

Though the institution does not have any tie-ups with industries, it has tie-up with academic institutions / training centres. The staff members who have undergone Master Facilitator’s training programme in HRD, do assist the

training centre by working as resource persons which attract some money to the institution. The same amount is utilized to give financial incentive to the college talented students and poor students. The amount thus earned is very minimal.

### **3.6 Extension activities and institutional social responsibility (ISR)**

#### **3.6.1. How does the institution promote institution-neighbourhood-community network and student engagement, contributing to good citizenship, service orientation and holistic development of students?**

It has always been the desire of the institutions to have an institution – neighbourhood community network, contributing to good citizenship and all round development of students.

The college NSS unit, NCC unit and LEAD (Leader Accelerating Development), work actively by organizing camps and taking socio-centric projects.

#### **3.6.2. What is the Institutional mechanism to track students' involvement in various social movements / activities which promote citizenship roles?**

The institution has independent NSS, NCC units and LEAD cell, youth fire to involve students in various social activities which promote citizenship roles. Each unit / cell is headed by the N.S.S. Programme officer, NCC officer and co-ordinator of career guidance cell respectively, look after the activities of the units. The students develop such skills – approaching, convincing, problem solving, creating awareness among the general public, working in teams / groups organizing and communication.

#### **3.6.3 How does the institution solicit stakeholder perception on the overall performance and quality of the institution?**

The opinion books have been maintained in which the main stakeholders, namely the villages give their opinion including all the VIPs who attend the camps / programmes. These opinions help us to know the quality of work done, which also reflects the quality of the institution.

#### **3.6.4 How does the institution plan and organize its extension and outreach programmes? Providing the budgetary details for last four years, list the major extension and outreach programmes and their impact on the overall development of students.**

All the units / cells are funded annually by their respective departments. For eg. The University N.S.S. programme officer will sanction the amount to the college NSS unit. Similarly the department of NCC is funded by the Central Home Ministry. LEAD cell is funded by Deshpande Foundation, Hubli

#### **3.6.5 How does the institution promote the participation of students and faculty in extension activities including participation in NSS, NCC, YRC and other National/ International agencies?**

(N.S.S. N.C.C. and LEAD programme tabled below throw light on the activities)



### **Community Services : N.S.S**

#### **The college N.S.S. unit and its activities : 2007-08**

The motto: Not for me but for you.

The college NSS unit was established in 1972. The first N.S.S. officer was Prof. B.V. Veerabhadrappe who was replaced by Dr. M.G. Eswarappa. The Successors of Dr. M.G. Eswarappa were Prof. Dakshinamurthy, Prof G.Shankarappa, Prof. H.B. Shivanna, Sri. V. Renuka Prasad, Sri G. Lokeswarappa and Dr. T. Thimma Reddy, H. Basavarajappa.

The Present N.S.S. Officer is Dr. Vasantha Naik of Botany Department. The College has one NSS unit now and it plays an important role in maintaining a clean and an eco-friendly campus. It always takes part in all the national festivals like Independence Day, Republic Day, Gandhi Jayanthi with enthusiasm and patriotic fervor. 'Shramadhana' on every Saturday, Personality Development programmes, leadership and health awareness campaigns, blood donation programmes, Rural development programmes, programmes to eradicate untouchability, smoking, drinking, killing animals are some of the regular activities of the N.S.S. unit.

In addition to this, some special programmes had also been taken place. The details are as follows.

<b>Programme</b>	<b>Place</b>	<b>Date</b>	<b>Name of participants</b>	<b>Class</b>
Inter state NSS camp	Shankarghatta, Kuvempu University	21.06.07 to 30.6.07	M.S. Prakash H.T. Shilpa Srikanth S.	Final B.Sc. II B.Sc. Final B.Sc.
NSS Inception day	Shankarghatta, Kuvempu University	26.9.07	Praveen Kumar L Sreekanth S.	II B.Sc. Final B.Sc.
District Level NSS camp	Kakkaragolla	4.19.07 to 13.10.07	Jenukal J.M. Santosh K. Gayathri K.Y. Sampath Kumar	I B.Sc II B.Sc I B.Sc. II B.Sc
University level ladies NSS special camp	Jointly organized by Kuvempu University and Kuvempu prathisthana, Kuppalli.	5.10.2007 to 14.10.2007	Gayathri B.R.	Final B.Sc
State Level Republic Day March fast	Bangalore	26.01.2008	Santosh Kumar B.U.	II B.Sc.

Above all, the college has established the 'DRM Life Line' in which more than one hundred NCC and NSS students of the college have enrolled their names. This life line is always at the service of the needy who come seeking blood at emergency. So far more than 50 bottles of blood has been donated. This is the most important community service offered by our college

NSS and NCC units. The blood donation camps are often organized jointly with NGOs such as Rotary or Lion's clubs.

Santhosh Kurdekar III B.Sc was declared as the best NSS volunteer and was awarded Rs. 1,000/- as incentive.

**Details of NSS activities :2009-10**

Sl. No.	Date	Name of the volunteers attended	Programme conducted
1	28.6.2009 to 4.7.2009	Pradeep Kumar A.B. Shivaprasa G.K. Sowmya Y Radhika K.B. Sindhu P.	15 <sup>th</sup> Inter Collegiate Special NSS Camp.
2.	21.07.2009	All NSS students	NSS Inagural Function
3.	15.08.2009	All NSS students	Celebrated Independence Day
4.	02.10.2009	All NSS students	Birth Anniversary of Mahatma Gandhi and Lal Bahdur Shastri.
5.	26.01.2010	All the NSS Volunteers participated.	Republic Day Celebration
6.	01.02.2010 to 07.02.2010	All 52 NSS Volunteers Participated	"Community Health, Cleanliness and Personal Hygiene"
The outstanding NSS volunteer was Pradeep Kumar A.B. III B.Sc and was awarded cash incentive of Rs. 1000/-			

**List of Volunteers attended the programmes conducted by the NSS, Davangere University. 2010-11**

Sl. No.	Date	Name of the volunteers attended	Programme conducted
1)	21.07.2010	All NSS students participated	NSS inauguration function
2)	15.08.2010	All NSS students participated	Celebrated Independence day
3)	02.10.2010	All NSS students participated	Commemorate the birth anniversary of Mahatma Gandhi and Lal Bahadur Shastri Jayanthi
4)	26.01.2011	All NSS students participated	Celebrated the Republic Day.

Shivaprasad III B.Sc was declared as the best volunteer and was awarded Rs. 1,000/-

**NSS Activities during 2011-12**

**List of volunteers attended the programmes conducted from NSS Davangere University :**

Sl. No.	Date	Name of the volunteers attended	Programmes conducted
1	23.07.2011	All the NSS students were present.	Inagural function of NSS unit.
2	15.08.2011	All the NSS volunteers	Independence day celebration
3	23.09.2011	25 NSS volunteers were present	To create the awareness of self blood donation jatha from DHO, Davangere.
4.	2.10.2011	All the NSS volunteers attended	Gandhi Jayanthi celebration
5.	10.10.2011 to 17.10.2011	9 NSS volunteers 1. Savitha PH, III B.Sc 2. Nethravathi HL, III B.Sc	District level 1 <sup>st</sup> special camp at Komarnahalli, Harihara (Tq).

		3. Ramya N.H., III B.Sc 4. Jayashila H.L, III B.Sc 5. Rudresh HB, II B.Sc 6. Pavan V., II B.Sc 7. Pradeep LS, III B.Sc 8. Vijay Kumar N., III B.Sc 9. Mounachari, III B.Sc.	
6.	17.01.2012 to 23.01.2012	1. Sangeetha M., III B.Sc 2. Shwetha GN, II B.Sc 3. Shobha J, II B.Sc 4. Shruthi GS, II B.Sc 5. Sneha K.U, II B.Sc 6. Asha K.A., II B.Sc 7. Ashwini, II B.Sc 8. Jyothi N., II B.Sc 9. Nagaveni, II B.Sc 10. Manasa S, II B.Sc	Davangere and Chitradurga District level special women's camp held in Bathi, Davangere (Dist).
7.	26.01.2012	All the NSS volunteers	Republic day celebration
8.	6.02.2012 to 12.02.2012	52 NSS volunteers	A special comp held at Basapura "Strong youths for strong nation".
9.		1. Annayya, I B.Sc 2. Arun, I B.Sc 3. Malikarjun, II B.Sc 4. Kumar, II B.Sc	NSS state level inter college boys special camp held in Bangalore.

Nethravathi H.L III B.Sc was declared as the best NSS Volunteer and was awarded Rs. 1,000/- as incentive.

#### N.S.S REPORT 2012-13

Sl. No.	Date	Name of the volunteers attended	Programme conducted
1	16.08.2012	1) Rudresh H.B. III B.Sc. 2) Rajeshwari Nanjanagowder II 3) Kori Annayya – II B.Sc. 4) Raghavendra II B.Sc.	Pre R.D. Camp in D.V. Davangere.
2	17.8.2012	1) Rejeshwari Najanagowder II B.Sc.	Pre RD camp in Bangalore.
3	14.1.2013 to 20.1.2013	1) Rajeshwari Nanjangowder – II B.Sc. 2) Same L.S. II B.Sc. 3) Sowmya B.G. II B.Sc	State level N.S.S. Camp in Harihara.
4	12.3.13 to 18.3.13	53 students	2012-13 special annual village camp in Belludi village, Harihara.

#### N.S.S REPORT 2013-14

Sl. No.	Date	Name of the volunteers attended	Programme conducted
1	10.09.2013	1) Poornima S.K. III B.Sc.	Pre-RD camp in DU, DVG.
		2) Supriya BJ III B.Sc.	
		3) Naveenkumar III B.Sc	
		4) Bharath H.O. III B.Sc.	
2	13.9.13 to 16.9.13	1) Poornima S.K. III B.Sc. 2) Supriya B.J. III B.Sc.	Pre-R.D. Camp in Mysore.
3	28.9.13 to 29.9.13	All N.S.S. Volunteer	Zonal level science exhibition.

4	29.12.13 to 4.01.2014	1) Rudraswamy Y.D. III B.Sc. 2) Girish G.B. III B.Sc. 3) Poornima S.K. III B.Sc. 4) Yasoda S. Maganur III B.Sc.	Dist. Level N.S.S. camp in Kanchikere, Harapanahalli Tq.
5	10.1.14 to 11.1.14	18 NSS Volunteers	Harihara Taluk Kalikahabba 2013-14 at Mittakatte, Village.
6	17.1.14 to 23.1.14	54 NSS Volunteers	2013-14 Annual village special camp in mittakatte, Harihara Tq.
7	5.3.14	All NSS volunteers	Red Rebbon club inaugurated
8	10.3.14 to 16.3.14	1) Bharath H.O. III B.Sc. 2) Rudresh M.S. III B.Sc.	University level NSS camp in Muddenahally Channagiri Tq.
9	28.2.14	1) Rudraswamy Y.D. 2) Radhamma II B.Sc.	First Aid training Prusroms in GFGC channagiri.

### N.C.C

#### Community services : 2007-08

**N.C.C. : 5/33 'B' Coy.** Motto : Unity and Discipline.

The college N.C.C. unit is pro-active. Every year 100 students (both boys and girls) get their names enrolled in the college N.C.C. unit. The NCC cadets undergo training in Map reading, rifle training, march fast and obstacles training. They take part in the National Festivals like Independence Day and Republic Day celebrations with patriotic fervor and salute the National Flag.

Some more important details about our NCC activities are as follows:

Sl. No.	Name of camp/programme	Place where camps held	No. of cadets participated	Award won
1.	15 Aug. 2007 Independence Day March Fast Parade	Municipal Play Ground, Davangere	40	I Prize
2.	26 Jan. 2008 Republic Day March Fast Parade	Municipal Play Ground, Davangere	40	I Prize
3.	CATC Camp	Kondajji	40	Best Drill Contingent Award
4.	TSC Camp	New-Delhi	A few Selected Cadets	-
5.	TSC Camp	Bagalkote	7 Cadets	-
6.	TSC Camp	New-Delhi	S.S. Ashwini	Representative of Karnataka

Every year NCC cadets appear for C certificate examination. Of the 22 cadets appeared for the exam during 2007 and 2008, 20 of them had passed.

**Community services : 2008-09****N.C.C. : 5/33 'B' Coy.** Motto : Unity and Discipline.

The college N.C.C. unit is headed by Lt. D. Ramesh. Every year it enrolls 100 students both boys and girls. The NCC cadets undergo training in Map reading, rifle training, march fast and obstacles training. In addition to this, they involve in society oriented activities such as public awareness camps, blood donation camps etc. They also take part in the National Festivals like Independence Day and Republic Day celebrations with patriotic fervor.

Some more important details about our NCC activities are as follows:

Sl. No.	Name of camp/programme	Place where camps held	No. of cadets participated	Award won
2.	CATC	Kondajji	20	Sports award
3.	RDC	NewDelhi	01 Sachin B.N.	Kar-Goa directorate participation
4.	PRCN Course	Nagapur Training Academy	Ramesh D. Nov. 2008-Feb.09	Lt. award.

**Community Services : 2009-10 ;N.C.C**

Sl. No.	Name of the camp programme	Place where camps held	No. of cadets participated	Award won
1	TAL Sainik Camp	Bagalkote	15	Guard honour prize
2	August 15 <sup>th</sup>	District stadium	21	1 <sup>st</sup> prize award
3	Basic leader camp	Vardha Nagapur (Dist) Maharashtra.	02	Participated
4	CATC	Kondajji	20	-
5	RDC camp	New Delhi	02	1 <sup>st</sup> prize award to Kar-Goa directrate
6	Blood donation	College campus	20	-
7	Trucking	Bihar	01	-
8	Trucking	Derhradon	02	-
9	Para jumping	Bellary and Bangalore	1	-
10	Jan-26	Republic day	21	-
11	March-Golden, Jubilee function	Golden day	25	-

**Community services : 2010-11 ; NCC**

1.	T.S. Camp	Bagalkote	05	Marulasiddappa DM, Manoj K.S., Bharath PG, Varun, Arun DT.	-
2.	Aug. 15 <sup>th</sup>	Dist. Stadium	21	-	-
3.	RD/CAT Camp	Kondajji	25	-	1 <sup>st</sup> Prize in drill competition.
4.	RD camp	Bellary	02	Abhishek FH, Abhishek A	-
5.	Republic day	Dist. Stadium	21	-	1 <sup>st</sup> Prize
6.	CAT Camp	Kondajji	35	-	-

### Community services : 2011-12 NCC

Sl. No.	Camp / Activity	Place	Name of participant	No. of participants	Awards won
1.	NIC	Lay Kashmir	Marulasiddappa DM, Priyanka, Niranjana K.	03	-
2.	Aug. 15 <sup>th</sup>	Dist. Stadium	-	21	1 <sup>st</sup> Prize
3.	CAT Camp	Kondajji	-	25	Volleyball IIInd Prize
4.	RD camp	Kondajji	-	25	-
5.	RD camp	Bellary	-	05	-
6.	Trucking camp	Dehradun	Abhishek Praveen Kumar V.	02	-
7.	Trecking camp	Bihar	Asiteja D	01	-
8.	Para Jumping	Bellary and Bangalore	Bharath P.G.	01	-
9.	Blood Donation Camp in collaboration with NSS on 3.4.2012	College campus	-	50	
10.	Republic day	Dist. Stadium		21	
11.	Association Golden Jubilee function	Dist. Stadium		25	Honour to former president APJ Abdul Kalam

### Community services : 2012-13

Sl.No.	Date	Name the activities	Venue	Participants	Result
1	July 12, March 13, Every Saturdays	Training	DRR Polytechnic Parade Ground	All NCC cadets	-
2	07.07.12 to 17.07.12	Tal Sainik Camp	Bagalakote	Akash C. Roshan Zameer.	-
3	13.08.12 to 27.08.12	Army Attachment Camp	Belgaum	Avinasha Srinivasa	-
4	15.08.2012	Independence day Parade	Dist. Stadium, DVG.	All NCC cadets.	-
5	05.09.2012 to 15.09.2012	Trucking camp	Lay (J & K)	Abhilash & Praveen	-
6	01.10.2012 to 12.10.2012	Basic leadership camp	Kanpur (UP)	Priyanka M. Anusha M.S.	-
7	11.9.2012 to 20.09.2012	CATC	Kondajji	All NCC cadets	-
8	20.12.2012 to 29.12.2012	Annual training camp	Kondajji	All NCC cadets	-
9	26.01.2012	Republic day celebration and parade	Dist. Stadium DVG	All NCC cadets	-

### Community services : 2013-14

Sl. No.	Date	Name the activities	Venue	Participants	Result
1	10.6.2013 to 21.6.2013	National intergration camp	New-Delhi	Lt. Ramesh D. 1. Mohammad Mehaboobila, 2. Kiran S.A. 3. Avinash A.T. 4. Rakesh K.N. 5. Pavithra K.N. 6. Priyanaka S.	-
2	15.8.2013	Independence day celebration	District stadium	All NCC cadets	-
3	20.8.2013 to 29.8.2013	Basic leadership camp	Mysore	1. Akash C. 2. Nagabhushan G.R. 3. Gireesh I.M.	-
4	03.09.2013 to 12.09.13	CATC/inter Betalian RDC camp	Kondajji	1. Harishith Lal D. 2. Rashmi R.S.	Selected for R.D. Camp at Delhi.
5	16.12.2013 to 27.12.13	National integration camp-2	Madikeri	Rashmi RS.	-
6	19.12.13	Free Health advice camp	Govt. urdu Higher primary school DVG	All NCC cadets	-
7	10.01.2014	Donation to the National Association for the Blind Rally	DVG	All NCC cadets	-
8	26.01.2014	Republic day parade	District Stadium DVG	All NCC cadets	-
9	11.5.2014 to 20.05.2014	All India Girls trekking camp.	Ooty Tamilnadu	1. Vinutha I.M 2. Rabiya R.	-
10	25.05.2014 to 5.6.2014	National integration camp	Mysore	1. Swetha D.S. 2. Sindhu P.K.	-
11	July 2014 to March 2015 All Saturdays 2 to 6 pm	NCC Parade Training Ground at DRR polytecynic	DRR polytechnic college Ground DVG	All NCC cadets 66 cadets selected for training	-

### Statistics of Lead Activities for the last Three Years 2011-12

SI No.	NAME	PROJECT TITLE	PLACE	DATE	SKILLS DEVELOPED
1	Roopesh K.G	Joy of giving to old women	Davangere	08.12.2011	Understanding the Problems of Old women.
2	Roopesh K.G	Health camp	Kumblur, Davangere Tq.,	18.12.2011	Communication Skill , Confidence building activity.
3	Rudraswamy .Y.D.	Veterinary camp	Kakanur, Channagiri Tq.,	19.12.2011	Convincing village people, leadership quality.
4	Madhu.K. S.	Reconstruction of well	Avaragere , Davangere Tq.,	30.12.2011	Approaching gram panchayath, convincing villagers, Winning over them.
5	Kori Annayya	Blood testing camp for villagers	Kamathahalli, Harapanahalli Tq	30.12.2011	Leadership, Helping the needy, showing concern for others.

### 2012-13

1	Prathika.G.	Health camp	Guladahalli, Davangere Tq.,	30.05.2012	Approaching Doctors confidence buliding.
2	Roopesh K.G	HIV awareness program for Chidren	Davangere	23.06.2012	Understanding problems of Children, Social concern, Creating healthy society.
3	Pooja.R.G.	Reconstruction of well	Bada, Davangere Tq.,	28.10.2012	Approaching village people, Understanding villagers' problems.
4	Kori Annayya	Personality Development class	Kamathahalli, Harapanahalli Tq	07.12.2012	Organising the program, Approaching the Head of the Institution.
5	Nikitha.B.S	Joy giving to old women	Anand dhama, Avangere.	08.12.2012	Communication Skill , Organizing capacity, Concern for needy.
6	Nikitha.B.S	Lead Notice board	DRM Sc College, Davangere	25.12.2012	Solving problems, Meeting the needs of others.
7	Chaitra.T.S	Blood testing camp for blind students	Veereshwara punyashrama, Bada,	28.12.2012	Helping disabled people.
8	Chaitra.T.S	Inter college drawing competition	D.R.M. Science College, Davangere	06.01.2013	Conducting Program, Identifying the Talent, Honouring the talent.
9	Chaitra.T.S	Fund raising event for blind children	D.R.M. Science College, Davangere	15.01.2013	Problems of blind children & Helping the needy.
10	Maheboob	Eye testing camp	Durgamba School, Nittuvalli Dvg.,	28.01.2013	Approaching Doctors, Organising camps, Convinising the public.
11	Chaitra.T.S	Women's day celebration	Mallanayakanahalli, Davangere Tq.	10.03.2013	Problems of women's in daily life, Honouring the women.
12	Rakesh	Women's day celebration	Mallanayakana halli, Dvg. Tq.,	10.03.2013	Women empowerment, Organising the function.
13	Manju	Plantation	Mallanayakana halli, Dvg. Tq.,	10.03.2013	Leadership Quality, Environmental concern.
14	Veeresh.B.D .	Mind Skill Exerercise	Mitlakatte, Dvg. Tq.,	19.03.2013	Convincing the students, Skill development.

### 2013-14

1	Rajendra	Eye testing camp	Anaji, Dvg Tq	02.04.2013	Approching others, organising skills.
2	Priyanka.K.P .	Eye testing camp	Davangere	02.04.2013	Understanding Problems of villagers, serving the needy.
3	Roopesh K.G	Blood donation camp	DRM Sc College, Davangere	04.04.2013	Organising the program, Leadership Quality.
4	Sheersha	Innovating LEAD Room	D.R.M. Sc College, Dvg.,	04.04.2013	Confidence, approaching people, aesthetic sense.
5	Babu Rao.M.H.	Mind Skill Exerercise	Govt., High School, Davangere	03.06.2013	Conducting Programme
6	Abhishek.M. B.	Drawing Competition	Govt., High School, Davangere	04.06.2013	Organising skills, identifying and honouring the talent.
7	Abhishek.M. B.	Creativity class	Govt., High School, Davangere	04.06.2013	Approaching the head of the institution.
8	Veeresh.B.D .	Essay writing Competition	Mitlakatte Dvg. Tq.,	04.06.2013	Identifying Problems of students.
9	Anusha	Veterinary camp	Sirigere	05.06.2013	Creating awareness.
10	Shruthi	joy of giving to orphanage	Davangere	08.06.2013	problems of orphanages,



					Leadership.
11	Aishwaraya	Introducing LEAD	D.R.M. Science College, Davangere	12.07.2013	Application of lead
12	Kori Annayya	Independence day celebration	Kamathahalli Harapanahalli Tq.,	15.08.2013	Leadership Quality
13	chaitra.T.S	Independence day celebration with slum children	Yallamma nagar, Davangere	15.08.2013	Problems of slum people
14	Abhishek.M. B.	Independence day celebration	Govt., High School, Davangere	15.08.2013	Leadership Quality, Organising skill
15	Nannishree	Singing competition	Govt., High School, Dvg.,	06.09.2013	problems of students, Communication skill
16	Arpitha. G.S.	Drawing Competition	St. Johns Convent School ,Davangere	10.09.2013	Identifying , honouring talent.
17	Aishwaraya	Debate competition	Govt High School, Mayakonda	01.10.2013	Organizing a programme
18	Nannishree	Consumer awareness program	Mayakonda	01.10.2013	Convincing people
19	Shwetha. M.	Drawing Competition	DRM Sc College ,Davangere	04.10.2013	interaction and convincing students
20	Veeresh.B.D .	Science day celebration	D.R.M. Science College, Davangere	28.02.2014	Communication skill, Confidence
21	Shwetha	Science day celebration	DRM Sc College, Davangere	28.02.2014	Leadership Quality
22	Veeresh.B.D .	Awareness program for women	Bhorgondanahalli, Dvg. Tq.,	13.03.2014	Problems of women's in daily life
23	Sunilkumar	Entertainment for women	Bhorgondanahalli, Dvg., Tq.,	13.03.2014	Communication skill.
24	Arpitha	Signature camp	Bhorgondanahalli, Dvg Tq.,	13.03.2014	Convincing people

### **3.6.6 Give details on social surveys, research or extension work (if any) undertaken by the college to ensure social justice and empower students from under-privileged and vulnerable sections of society?**

Many social surveys / extension works have been undertaken by the college NSS, NCC and LEAD units to ensure social justice and empower students from under privileged and vulnerable sections of society.

Eg. The college DRM 'Life Line' provides blood to the needy to save precious lives.

A blood group testing was under taken by the LEAD cell at Kammathahally for 100 students. The doctor also gave a lecture on common diseases normally found in students and suggested precautionary measures.

A health camp was also organized at Kumbaluru village and as many as 600 people underwent the medical checkup of BP and Diabetes.

A health camp to examine cattle was organized at Kakanur village. Nearly 300 cattles had been examined and remedies suggested.

### **3.6.7 Reflecting on objectives and expected outcomes of the extension activities organized by the institution, comment on how they complement students' academic learning experience and specify the values and skills inculcated.**

It is obvious that the these extension activities are complementary to the students learning experience. They also enable them to develop certain values and skills such as concern for the needy, spirit of donating when the

situation demands, the art of convincing people, communication skill, boosting up their confidence level, skills of problem solving, getting satisfaction having done a socially useful activity.

For Eg. Students of LEAD cell only have taken up 16 projects which are of social significance. Of the 16 projects 8 were for the year 2011-12. The remaining 8 were completed during year 2012-13. Of the first 8, one was exhibited at Youth Festival in 2012 held at Hubli. Of the second 8 projects, two had been exhibited at the “Youth Festival 2013 held at Hubli in which Mr. Ratan Tata was the chief guest.

**3.6.8 How does the institution ensure the involvement of the community in its reach out activities and contribute to the community development? Detail on the initiatives of the institution that encourage community participation in its activities?**

The head of the institution with the concerned NSS or NCC officers hold preliminary meetings with the leaders of the community, giving details of the camp / project likely to be undertaken in the respective village. Even at the time of the actual implementation of the camp / project, these leaders are involved by giving them due place, for Ex. the desilting of the unused well at Avargere village has turned out to be a very useful activity.

**3.6.9 Give details on the constructive relationships forged (if any) with other institutions of the locality for working on various outreach and extension activities.**

No doubt the extension activities foster interpersonal relations between individuals and institutions. No NSS special camp could be taken place without the involvement of the village panchayat, the villagers, the local schools and hospitals. The interpersonal relations developed after the NSS camp was very well reflected by the presentation of the God Hanuman's photo and well clock to the institution, by the people of Naraganahally and Bellodi respectively as a token of memory.

**3.6.10 Give details of awards received by the institution for extension activities and/contributions to the social/community development during the last four years.**

The Kuvempu University has certified our institution by awarding 'Sadhana Puraskara' for its outstanding overall performance for the year 2008-09. The CLHRD, Mangalore has given us a letter of appreciation under its seal and signature on 15<sup>th</sup> Jan 2012 for initiating innovative programmes. The best support institution award by the Deshpande Foundation, Hubli. Mr. Abhishek of Final B.Sc was awarded the best creative student award at BIET during 2014.

### 3.7 COLLABORATION

**3.7.1 How does the institution collaborate and interact with research laboratories, institutes and industry for research activities. Cite examples and benefits accrued of the initiatives - collaborative research, staff exchange, sharing facilities and equipment, research scholarships etc.**

**3.7.2 Provide details on the MoUs/collaborative arrangements (if any) with institutions of national importance/other universities/industries/Corporate (Corporate entities) etc. and how they have contributed to the development of the institution.**

**3.7.3 Give details (if any) on the industry-institution-community interactions that have contributed to the establishment / creation/up-gradation of academic facilities, student and staff support, infrastructure facilities of the institution viz. laboratories / library/ new technology /placement services etc.**

Keeping in mind the academic needs of the students and the teachers, the institution has made all sincere attempts to have MOU's signed / collaboration with other institutions. For eg : D.R.M Science college has signed two MOU's one with CCHRD, Mangalore and another with Deshpande Foundation, Hubli.

The departments like Physics, Chemistry, Botany and Zoology have collaboration with P.G. Depts of Physics and Chemistry, Dept. of Biotechnology, BIET Davangere respectively.

Minor Research Project of Physics dept is being carried out using the research laboratory of the Textile Dept., BIET, Davangere and P.G Physics Department of Mysore University.

**3.7.4 Highlighting the names of eminent scientists/participants who contributed to the events, provide details of national and international conferences organized by the college during the last four years.**

In all, the institution was able to organise two statelevel workshops, one state level conference and seven national seminars.

Sl.No.	State / National	Organising Dept.	Theme	Eminent scientist / personalities present	Funding UGC
1	A two day workshop state level	Dept. of Physics	Electronics & Astrophysics	Prof. G.B. Patil	Jnana Ganga Trust, Hubli.
2	One day state level conference	Dept. of Botany and Zoology	Mosquitoes and public health 2 plant biodiversity in India and their conservation measures	Dr. V.A. Vijayan Prof. of Zoology, Mysore University Dr. Y.L. Krishna Murthy Reader, Dept. of Applied Botany, Kuvempu University	UGC

3	State level workshop	Dept. of English	Teaching English Language and Literature	Dr. Rajendra Chenni Dr. A. Shashidhara Dr. Narayanswamy	Self funding.
4	National level seminar	Dept. of Chemistry	Nano Chemistry Green Chemistry and Spectroscopy	Dr. J. Keshavayya, Chairman, DOS in Chemistry, Kuvempu University, Shankaragatta. Dr. Basavaraj Madhusudhan, Dept. of Biochemistry, Kuvempu University, Dr. S. Manjappa, HOD, Dept. Of Chemistry & Environment Sc. BIET.	UGC
5	National Seminar	Dept. of English	Understanding language functions and study of language	Dr. G. Rajgopal Dept. of ESL, Studies Hydrabad. Dr. Vanamala Viswanath University of Bangalore Prof. H.M. Maheswaraiiah, Dept. of Kannada Studies, Dharwad. Prof. C.P. Shivadasan Regional Institute of English, B'lore, Calicut University, Kerala. Prof. David Bond England. Prof. N.S. Raghunath Head, D.S.H.R.E. Mysore.	UGC
6	National Seminars	Dept. of Chemistry	Recent trends in analytical technique	Dr. Syed Akheel Ahmad, Chairman, PG studies in Chemistry, Mysore University. Dr. S. Suresha, HOD, Dept. Of Environment Science, Yuvaraja's College, Mysore.	UGC

				Dr. J. Mahadev, Dept. of Env. Sc. University of Mysore. Prof. G.B. Kumbar, Asso.Prof. KLESGI Bagewadi College, Nippani. Shivanna Banakar, Asso. Prof. of Chemistry, KLE Society's B.K. College, Chikkodi, Belgaum Dist.	
7	National seminar	Dept. of Electronics & C.S.	Advances in Medical, Agricultural Electronics and Embedded system	Prof. Gourrah M. Naik, Chairman Dept. of Electronics Goa University, Goa. Dr. R.K. Kamath Reader, Dept. of Electronics Shivaji University Kolhapur Maharashtra state. Dr. A.M. Khan, Chairman Dept. of Electronics Mangala Ganagothi, Mangalore.	Self funding.
8.	National Seminar	Dept. of English	Super partnership India and Canada	Dr. Om. P Juneja, President IACS Baroda Dr. Ranjana Harish VP, IACS Director James Reaney Canadian Center Gujarat, University Ahmedabad Dr. Vimal Dhawan Secretary, IACS University of Delhi Dr. P. Selvam, E.C Members, IACS. Bharathiar University Coimbatore T.N. Dr. Jayadeep Sisodiya, Member, IACS, Rajkot, Gujarat Dr. S. Ganeshan	IACS Gujarat

				Prof. of English Rajas College Pudukotai	
9	National Seminar	Dept. of Physics	Recent developments in super conductivity and Nano Science – its applications	Dr. K. Elankumaran Prof. R.K.M. Vivekananda College, Chennai. Dr. Vijaya Raghavan Technology Manager, National Nanofabrication Centre, IISC, Bangalore.	UGC college
10	National seminar	Dept. of Botany and Zoology	Application of Biotechnology in Human Welfare	Dr. A.B. Singh Emeritus Scientist, IGIB, CSIR Laboratories, New Delhi. Dr. Jagadish Bhatt, Scientific Manager, Bangalore Dr. S. Mahesh, Prof. and Head Dept. of Biotechnology, RCVE, Bangalore.	UGC

**3.7.5 How many of the linkages/collaborations have actually resulted in formal MoUs and agreements ? List out the activities and beneficiaries and cite examples (if any) of the established linkages that enhanced and/or facilitated -**

- a) Curriculum development/enrichment
- b) Internship/ On-the-job training
- c) Summer placement
- d) Faculty exchange and professional development
- e) Research
- f) Consultancy
- g) Extension
- h) Publication
- i) Student Placement
- j) Twinning programmes
- k) Introduction of new courses
- l) Student exchange
- m) Any other

**List of activities and beneficiaries are as follows :**

**Faculty Exchange and professional development :**

The HRD facilitators of our college are being invited by the CLHRD to participate in the workshops when some intellectual property needs to be developed. This enables our faculty members to develop professionally. The director and faculty of CLHRD visit our college as and when necessary either to engage BHRD classes or to train our students and staff.

**Research :** 1. Action research on '50 Great Leaders of the World' by Prof. K.S. Eshwarappa in collaboration with CLHRD, Mangalore.

2. Minor Research Project in collaboration with Textile Department, BIET, Davangere. Three papers have been published, two are submitted for publication.

**Consultancy :** There are five trained facilitators in HRD whose service is utilised for all HRD training programmes.

**Extension :** The MOU executed with Deshpande Foundation, Hubli has enabled our students to take up as many as 16 socially useful projects

To name a few desilting and reconstruction of unused well, fund rising, donating the musical instruments to the blind students, Intercollegiate Drawing competition for college students.

**Student placement :** The college Career Guidance and Placement Cell in consultation with companies organizes campus selection. The well known companies like Wipro, Infosys, TCS, HP Visit our college campus for selections.

**Introduction of new courses :** BHRD Composite Graduate Programme is being run in collaboration with CLHRD.

## **CRITERION - IV : INFRASTRUCTURE AND LEARNING RESOURCES**

### **4.1 Physical Facilities**

#### **4.1.1 What is the policy of the Institution for creation and enhancement of infrastructure that facilitate effective teaching and learning?**

The institution has made its policy to mobilize and spend some amount on college building repairs as and when the situation demands. It is also the policy of the institution to bring fund from external agencies. It also prepares the annual budget gets approval from the management and spends money accordingly to enhance infrastructural facilities.

#### **4.1.2 Detail the facilities available for**

**a) Curricular and co-curricular activities – classrooms, technology enabled learning spaces, seminar halls, tutorial spaces, laboratories, botanical garden, Animal house, specialized facilities and equipment for teaching, learning and research etc.**

14 class rooms, 16 labs with updated equipments and smart boards, language laboratory, botanical garden, zoology and botany museum, LCD facility, Indoor game room, multigym, sports field, auditorium, library, lead room, placement cell, IQAC cell, eco-friendly campus, open stage are some of the infrastructural facilities available for effective teaching and learning.

**Curricular and co-curricular activities :** The money is allocated as per the provisions made in the budget for various purposes.

**b) Extra –curricular activities – sports, outdoor and indoor games, gymnasium, auditorium, NSS, NCC, cultural activities, Public speaking, communication skills development, yoga, health and hygiene etc.**

Extra-curricular activities: Provisions are also made in the annual budget to provide funds to extra-curricular activities. The college NSS unit gets the financial assistance from the university. The NCC is being funded by the central government. The Cultural Association gets fund from the college.

#### **4.1.3 How does the institution plan and ensure that the available infrastructure is in line with its academic growth and is optimally utilized? Give specific examples of the facilities developed/augmented and the amount spent during the last four years (Enclose the Master Plan of the Institution / campus and indicate the existing physical infrastructure and the future planned expansions if any).**

##### **Master plan of campus / class rooms / labs / library:**

Future plans :

- 1) Seminar hall with parking facility
- 2) Renovation of Science laboratories
- 3) Renovation of pathways on the college campus
- 4) Renovation of staff room.
- 5) Internet connection
- 6) ICT based class rooms

**(Master plan Drawings will be presented during peer team visit)**



Though it is the plan of the institution to ensure all the necessary infrastructural facilities, it could not provide the students with the facilities as expected today. However it has been possible for the institution to meet the academic requirements of both the teachers and the students.

For eg: The college building is built in 4 blocks. The office block consists of the Principal chamber, office room, staff room, ladies waiting room, sports dept. and the classrooms. The classrooms are spacious, properly ventilated and have fans and lights. The office block is being repaired at the cost of Rs. 41,00,000/-.

The north and south blocks are science blocks and they include laboratories, science staff rooms, museums. The laboratories are well equipped and fit enough to conduct even PG examinations. In fact the chemistry P.G. Practical exams of Davangere University were conducted in our Chemistry laboratory only. The museums of Zoology and Botany Departments are exceptionally good and considered as the best in the entire university range. The library block is a new one and it is built in 2 storeys. The ground floor houses the book racks and reference sections meant for boys and girls separately. The first floor contains the Electronics and C.S. departments including the laboratories. It also includes the reading room which is often used for conducting college programmes. There are also Student Career and Guidance Cell, Lead cell, computer facility for learners.

**Year wise infrastructural developments and the amount spent are shown below :**

Year	Details of development work	Amount spent	Source
2007-08	1) Renovation of canteen 2) Equipments purchased chemistry and physics Library Books (281) Journals (11)	Rs. 60,000 Rs. 1,65,000 Rs. 46,279.00	College fund UGC UGC + College grant.
2008-09	1) Renovation of toilets – Boys and Girls 2) Equipments (Electronics, Computer science, Chemistry, Physics, Botany) 3) Library books and Journals	Rs.6,50,000/-  Rs.7,01,394/- Rs.50,366.00	College grant  UGC + College Grant UGC + college grant
2009-10	1) Classroom conversion into ladies waiting room 2) Aquaguard 3) Equipments (Botany, Zoology, Physics, Chemistry) 4) Library books and Journals	Rs. 15,000.00  Rs. 18,000.00 Rs. 3,21,229.00 Rs. 1,92,254.00	College grant  UGC (Remedial grant) UGC + College grant.
2010-11	1) Renovation of ladies waiting room 2) Equipments (computer science) 3) Library books and Journal	Rs.1,60,000.00  Rs. 40,603.00	UGC grant  UGC + College grant
2011-12	1) Equipments (Computer Science and Electronics) 2) Library books and Journal	Rs. 1,44,198.00  Rs. 10,959.00	College grant  UGC + College grant
2012-13	1) Equipments (Physics, Chemistry, Botany & Zoology) 2) College Building renovation	Rs. 12,000,00/- Rs. 20,00,000/-	UGC additional grant College grant
2013-14	College Building renovation	Rs. 21,00,000/-	College Grant

**4.1.4 How does the institution ensure that the infrastructure facilities meet the requirements of students with physical disabilities?**

The institution has not come across any such problems. It is the obligation on part of the institution to provide facilities for such students and measures are taken to provide ramps.

**4.1.5 Give details on the residential facility and various provisions available within them:**

- **Hostel Facility – Accommodation available**
- **Recreational facilities, gymnasium, yoga center, etc.**
- **Computer facility including access to internet in hostel**
- **Facilities for medical emergencies**
- **Library facility in the hostels**
- **Internet and Wi-Fi facility**
- **Recreational facility-common room with audio-visual equipments**
- **Available residential facility for the staff and occupancy**
- **Constant supply of safe drinking water**
- **Security**

The institution does not have separate hostel facility either for college boys or girls. However, if our students need accommodation, they are accommodated in the hostels run by the Bapuji Educational Association which have all the Hi-Fi facilities.

Long back the BEA had provided the staff quarters which are very spacious and have got all facilities. But the BEA provides the bank loan facilities to construct houses for those who need.

**4.1.6 What are the provisions made available to students and staff in terms of health care on the campus and off the campus?**

Though the institution does not have any health care facilities on the campus, there is a medical college and hospital adjacent to our college building where the staff and students are treated at times of emergency.

**4.1.7 Give details of the Common Facilities available on the campus – spaces for special units like IQAC, Grievance Redressal unit, Women's Cell, Counselling and Career Guidance, Placement Unit, Health Centre, Canteen, recreational spaces for staff and students, safe drinking water facility, auditorium, etc.**

Common facilities available on the campus are

1) Ladies waiting room, 2) Separate toilet facility for boys and girls, 3) Career guidance and placement cell 4) Room for indoor games 5) college canteen, 6) safe drinking water facility at 4 places, 7) IQAC cell, 8) Bapuji Auditorium adjacent to our college campus is used for all the academic as well as cultural programmes, 9) College open stage ment for college functions,10) Lead cell.

#### **4.2 Library as a learning resource :**

##### **4.2.1 Does the library have an Advisory Committee? Specify the composition of such a committee. What significant initiatives have been implemented by the committee to render the library, student/user friendly?**

The library committee consists of the president, convenor and members comprising the librarian, two faculty members and two students.

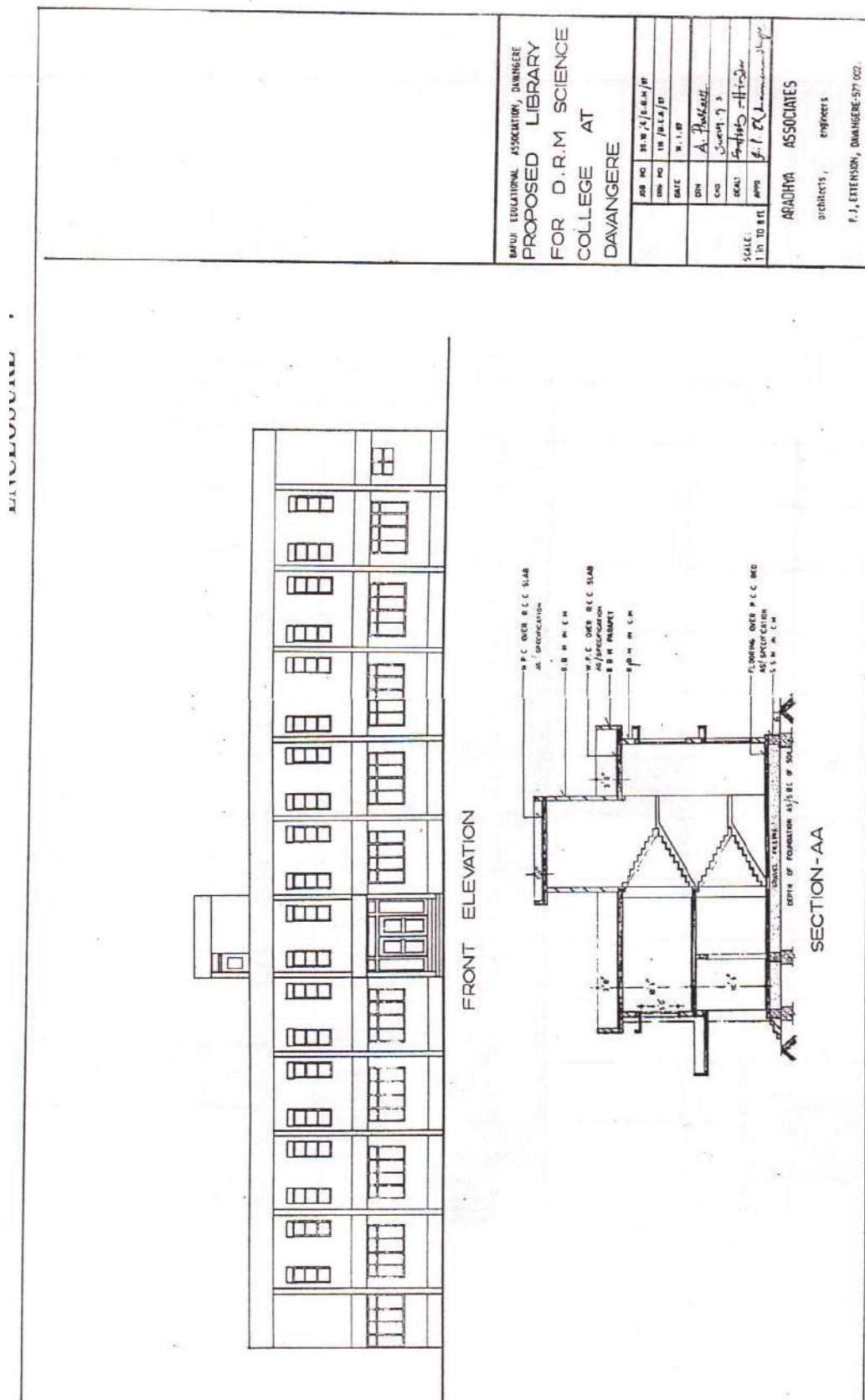
The Significant initiatives implemented are

- The library is kept open from 9.00 am to 6.00 pm on all working days.
- Separate bookbank for SC/ST students
- Updated books and the books which are in greater demand are added to the library as much as possible.
- Computer Learning Centre.

##### **4.2.2 Provide details of the following:**

- **Total area of the library (in sq. mts) - 40 x 10**
- **Total seating capacity – 150**
- **Working hours (on working days, on holidays, before examination days, during examination days, during vacation) :**  
(working days = 9.00 am to 6.00 pm).

Layout of the library (individual reading carrels, lounge area for browsing and relaxed reading, IT zone for accessing e-resources)–



There is a separate compartment for the Librarian, Audio-Visual centre, computer learning centre, separate reference halls for boys and girls with toilet facility, separate reading room on the first floor.

**4.2.3 How does the library ensure purchase and use of current titles, print and e-journals and other reading materials? Specify the amount spent on procuring new books, journals and e-resources during the last four years. The library committee looks into the matter such as purchase both college grant and UGC grant are used to buy books.**

Library holdings	Year-1 2007-08		Year -2 2008-09		Year -3 2009-10		Year-4 2010-11		Year-5 2011-12		Year-6 2012-13		Year -5 2013-2014	
	Nos	Total cost	Nos	Total cost	Nos	Total cost	Nos	Total cost	Nos	Total cost	Nos	Total cost	Nos	Total cost
Text Books	251	41500	249	81374	920	173029	190	32122	50	12869	490	24051	425	96970

**4.2.4 Provide details on the ICT and other tools deployed to provide maximum access to the library collection?**

- **OPAC - (on line public access catalogue) - Provided**
- **Electronic Resource Management package for e-journals - JSTOR**
- **Federated searching tools to search articles in multiple databases - JSTOR**
- **Library Website – Not available**
- **In-house/remote access to e-publications- Available**
- **Library automation – Done through visible package**
- **Total number of computers for public access – 10**
- **Total numbers of printers for public access – 02**
- **Internet band width/ speed (2mbps, 10 mbps , 1 GB) - 1 GB**
- **Institutional Repository – Not available**
- **Content management system for e-learning – Not provided**
- **Participation in Resource sharing networks/consortia (like Inflibnet) – Not available**

**4.2.5 Provide details on the following items:**

- **Average number of walk-ins - 400 to 425 /day**
- **Average number of books issued/returned - 200 to 225**
- **Ratio of library books to students enrolled - 1:40**
- **Average number of books added during last three years - 423**
- **Average number of login to opac (OPAC) - 10**
- **Average number of login to e-resources - 02**
- **Average number of e-resources downloaded/printed - No specific information available**
- **Number of information literacy trainings organized - Once in a year**
- **Details of “weeding out” of books and other materials - Once in a year.**

**4.2.6 Give details of the specialized services provided by the library**

- **Manuscripts – No**

- Reference – Yes
- Reprography – Yes
- ILL – Available
- Yes, Library notice board is there for deploying notification
- Download – Down loading from pen drive from NET & OPAC
- Printing – No
- Reading List / Yes Provided
- In-house/remote access to e-resources - No
- Done once in a year by the librarian
- Yes provided
- INFLIBNET/IUC facilities - No

**4.2.7 Enumerate on the support provided by the Library staff to the students and teachers of the college.**

For students – orientation, reprography, reference service. For teachers – Bibliographies, Book exhibitions, reference list.

**4.2.8 What are the special facilities offered by the library to the visually/physically challenged persons? Give details.**

Ramps provided with railings wherever necessary

**4.2.9 Does the library get the feedback from its users? If yes, how is it analyzed and used for improving the library services. (What strategies are deployed by the Library to collect feedback from users? How is the feedback analyzed and used for further improvement of the library services?)**

Yes, a suggestion box is kept in the library with a circular to the students to give their feed back about library facilities provided or inform the head of institution orally or in writing. The library committee looks into the suggestions / complaints in its meeting and measures are taken to solve the problems if any.

**4.3 IT Infrastructure**

**4.3.1 Give details on the computing facility available (hardware and software) at the institution.**

- **Number of computers with Configuration (provide actual number with exact configuration of each available system) – 51**

Sl.No.	Brand	Configuration	College grant	UGC	Total Nos.
1	Server – IBM	Intel Processor 3GHz, 800 MHz 512 MB RAM 160 GB hard disk DVD Writer		√	1
2	Wipro	2.66 GHz processor 512 MB RAM 80 GB hard disk DVDWriter 80 x Cabinet 17" TFT Monitor		√	5
3	HCL	Intel Dual Core 2.2 GHz processor 2GB RAM 160 GB hard disk Multimedia Keyboard, Optical Mouse, DVD writer		√	15

4	DC office computer	150 AMD sempron (tm) 150 processor 2.91 GHz Processor 1GB – RAM 2GB – RAM Intel Core – 3.30 GHz processor 460 GB hard disk	√		7
5	DC office computer	150 AMD Sempron (tm) 150 processor 2.91 GHz processor, 1 GB RAM, DVD writer Standard Keyboard, Microsoft PS/2 mouse 320 GB Hard disk 14" TFT Monitor	√		7
6	HCL	Pentium Dual Core 3.00 GHz Processor 1 GB – RAM 320 GB – Hard Disk 17" TFT Monitor		√	4
8	HCL	Pentium Dual Core 3.00 GHz Processor 1 GB – RAM 320 GB – Hard Disk 17" TFT Monitor		√	2
9	HCL	HCL AA 2V0B31N C: 2/2GB/500GB/DRW Batch – 6123AA395184/7011/9237 /9260 /9275 /9294 /9315 / 9329 18.5" Monitor		√	6
10	Intel	Intel (R) core (TM) i3 CPU 550 @ 320 GHz 1.18 GHz, 1.80 GB of RAM 480 GB Hard Disk	√		4

- **Computer-student ratio : 1 : 13**
- **Stand alone facility : No**
- **LAN facility – Provided**
- **Wifi facility – Available, M.S. Office (Dental College)**
- **Licensed software – One computer terminal**
- **Number of nodes/ computers with Internet facility – Computer lab**
- **Any other - - Nil -**

#### **4.3.2 Detail on the computer and internet facility made available to the faculty and students on the campus and off-campus?**

On campus facility – 53

#### **4.3.3 What are the institutional plans and strategies for deploying and upgrading the IT infrastructure and associated facilities?**

Periodically, the facilities will be upgraded based on budget availability providing internet.

Facility Infilbnet facility to students are future plans.

#### **4.3.4 Provide details on the provision made in the annual budget for procurement, upgradation, deployment and maintenance of the computers and their accessories in the institution (Year wise for last four years)**

#### **4.3.5 How does the institution facilitate extensive use of ICT resources including development and use of computer-aided teaching/ learning materials by its staff and students?**

Faculty members are encouraged to teach using technological aids such as LCD, wherever necessary.

**4.3.6 Elaborate giving suitable examples on how the learning activities and technologies deployed (access to on-line teaching - learning resources, independent learning, ICT enabled classrooms/learning spaces etc.) by the institution place the student at the centre of teaching-learning process and render the role of a facilitator for the teacher.**

A sincere attempt will be made in the days to come to provide on line teaching – learning facilities, ICT based classrooms which would make the teaching a student centred activity. However LCD facility is available for students whenever needed.

**4.3.7 Does the Institution avail of the National Knowledge Network connectivity directly or through the affiliating university? If so, what are the services availed of?**

No

#### **4.4 Maintenance of Campus facilities**

**4.4.1 How does the institution ensure optimal allocation and utilization of the available financial resources for maintenance and upkeep of the following facilities (substantiate your statements by providing details of budget allocated during last four years)?**

	Building	Furniture	Equipment	Computer	Vehicles	Any other
2008-09	-	19,000/-	2,64,656/- (UGC)	-	-	-
2009-10	-	7498/-	312450/- (UGC)	-	-	-
2010-11	-	-	53154/- 96702/- (UGC)	54,000/- 96,000/- (UGC)	-	-
2011-12	-	-	-	Printer 498200/-	-	-
2012-13	-	-	-	-	-	-

**4.4.2 What are the institutional mechanisms for maintenance and upkeep of the infrastructure, facilities and equipment of the college?**

Allocation of funds in the annual budget is provided for maintenance and upkeep of the infrastructure facilities.

**4.4.3 How and with what frequency does the institute take up calibration and other precision measures for the equipment/instruments?**

As and when the equipments / instruments come for replacement / repairs, it is attended to Annual maintenance of computers and UPS is also done. Usually the computer systems are being examined by the qualified person before going for semester end examinations.



**4.4.4 What are the major steps taken for location, upkeep and maintenance of sensitive equipment (voltage fluctuations, constant supply of water etc.)?**

To avoid any mishaps caused due to voltage fluctuations, stabilizers are fixed. For constant supply of water, the institution has borewell as well as city corporation water supply. In case of power failure to run the laboratories, power backup maintained with the help of batteries and generators. They are placed in a safe and protected area so that the normal functioning of the college is not affected.

**Any other relevant information regarding Infrastructure and Learning Resources which the college would like to include.**

**Future plans regarding infrastructure and learning resources which the college would like to include are as follows.**

- 1) RUSA proposal is submitted seeking financial help to renovate science blocks.
- 2) Proposal for UGC to construct a seminar hall at the first floor by providing space for vehicle parking at the ground floor.
- 3) Construction of two more class rooms at the first floor along with wash room facility.
- 4) Renovation of fern house in the botanical garden.
- 5) Rain harvesting plant.
- 6) Conversion of classrooms into smart class rooms.

## **CRITERION V : STUDENT SUPPORT AND PROGRESSION**

### **5.1 Student Mentoring and Support**

#### **5.1.1 Does the institution publish its updated prospectus/handbook annually? If 'yes', what is the information provided to students through these documents and how does the institution ensure its commitment and accountability?**

The institution regularly publishes its updated prospectus annually which gives the details related to the governing council of BEA, the governing body of DRM Science college, profile of the college, vision, mission statement, a brief history of achievements made, famous achievers of the alumni, future outlook, eligibility for admission to course, information about BHRD composite course, NCC, NSS, Sports, attendance, cultural association, committees including prathibha pratistana, scholarships, list of faculty members and fee structure.

#### **5.1.2 Specify the type, number and amount of institutional scholarships / freeships given to the students during the last four years and whether the financial aid was available and disbursed on time?**

The institution has been doing its best to support the economically weaker sections of the society to bring them on to the main stream and be one among the privileged class by way of lending a helping hand at the institutional level and getting scholarships from other agencies wherever available. Names of the scholarships / financial support provided by the institution are given below.

- 1) A cash prize of Rs. 5000/- for every rank holder given by the Bapuji Educational Association.
- 2) Freeships / Poor students fund.
- 3) Sri Shamanur Shivashankarappa Jana Kalyana Trust.
- 4) Prathibha Pratistana award for toppers

In addition to this, scholarships mentioned below serve the financial need of the students.

- 1) Alpasankhyatha Prothsaha Dhan
- 2) Backward and minority scholarship
- 3) Army scholarship
- 4) Sports scholarships
- 5) Prathibha Vidyarthi Vetana
- 6) Karmic Kalyna Shishya Vethana (C. Beedi workers welfare Scholarship)
- 7) Sanchi Honnamma Scholarship
- 8) C.V. Raman Scholarship
- 9) Mahanagara Palike protsahadhan
- 10) Jindal Scholarship
- 11) UGC Scholarship for SC/ST meritorious students

The Scholarship amount received from the institutions / agencies is being disbursed on time to the bonafied beneficiaries. The details of the beneficiaries are as follows.

### NUMBER OF STUDENTS AVAILED VARIOUS SCHOLARSHIPS

Sl. No.	Scholarship	2007-08		2008-09		2009-10		2010-11		2011-12		2012-13		2013-14		Total No.	Total Amount
		No. of Students	Amount	No. of Students	Amount	No. of Students	Amount	No. of Students	Amount	No. of Students	Amount	No. of Students	Amount	No. of Students	Amount		
1	Sanchi Honnamma	28	56000	22	44000	45	92600	16	32000	25	50000	-		-		136	274,600.00
2	Sir. C.V. Raman	2	10000	2	10000	8	40000	16	80000	23	115000	7	35000	7	35000	65	325000.00
3	SC/ST Scholarship	69	224940	75	244500	32	104320	83	270580	126	410760	150	489000	72	234720	607	1978820.00
4	Labour Welfare Department	-	-	2	4400	2	4400	3	6000	4	8000	4	8400	-	-	15	31200.00
5	Jindal Foundation	7	21200	3	9000	8	24000	43	129000	6	18000	2	6200	17	51000	85	258400.00
6	Karnataka Science And Technology Academy	5	37500	2	14000	1	7500	7	52500	21	157500	8	60000	7	52500	51	381500.00
7	Minorities Scholarship	2	7000	4	14000	4	14000	2	7000	13	45500	11	38500	9	31500	45	157500.00
8	Physically Handicap Scholarship	2	3500	2	3500	2	3500	2	3500	2	3500	1	2000	2	3500	13	23000.00
9	Sainik Welfare Student Fund	-	-	6	4870	-	-	4	2780	-	-	-	-	-	-	10	7650.00
10	Prathibha Scholarship	3	9000	1	3000	2	6000	-	-	-	-	-	-	-	-	6	18000.00
11	Mahanagara Palike Prothsaha Dhana	-	-	-	-	-	-	-	-	-	-	3	6000	5	17000	8	23000.00
12	Sports Scholarship	1	750	1	3000	2	3000	1	3000	-	-	-	-	-	-	5	9750.00
13	National Merit Scholarship	1	1740	1	5000	-	-	-	-	-	-	-	-	-	-	2	6740.00
	<b>Grand Total</b>	<b>120</b>	<b>371630</b>	<b>121</b>	<b>359270</b>	<b>106</b>	<b>299320</b>	<b>177</b>	<b>586360</b>	<b>220</b>	<b>808260</b>	<b>186</b>	<b>645100</b>	<b>119</b>	<b>425220</b>	<b>1048</b>	<b>3495160.00</b>

**5.1.3 What percentage of students receive financial assistance from state government, central government and other national agencies?**

70%

**5.1.4 What are the specific support services/facilities available for**

The institution always stands by economically weaker sections such as SC/ST/OBC students. The facilities available for

- **SC/ST, OBC and economically weaker sections :**
  - a) Separate book bank for SC/ST/OBC students.
  - b) Remedial coaching classes.
  - c) UGC Scholarship for SC/ST students.
  - d) Training programme for SC/ST students on gender sensitization / youth development programme, human rights awareness programme with the help of Equal Opportunity Cell.
- **Student with physical disabilities :** Only one student is studying and the institution got him the scholarship from the concerned department.
- **Oversease students :** - Nil –
- **Students to participate in various competitions / National and International :** TA / DA for participants in cultural / sports / seminars / youth festival.
- **Medical assistance to students : Health Centre, health insurance etc. :** Free medical treatment is provided to the affected students at Bapuji Hospital of BEA. Newly health insurance is introduced by the Davangere university.
- **Organizing coaching classes for competitive exams :** - Nil –
- **Skill development (spoken English, computer literacy, etc) :**
  - b) Spoken English was arranged for 3 years. Due to time constraint, it is stopped at present.
  - c) Computer illiterates are given free training in our college computer laboratory batchwise
- **Support for “slow learners” :** As and when the students approach the teacher with specific problems be it academic or otherwise, such problems are dealt with by the concerned teachers / committees.
- **Exposures of students to other institution of higher learning / corporate / business house etc. :** Educational tours are arranged to the places like IISc, ISRO, Tata institute, factories / industries.
- **Publication of student magazines :** The student magazine ‘ARUNA’ is being broughtout once in two years to encourage and promote creativity in students.

**5.1.5 Describe the efforts made by the institution to facilitate entrepreneurial skills, among the students and the impact of the efforts.**

The institution’s responsibility is to train students to get knowledge and required skills for shaping their own career.

**5.1.6 Enumerate the policies and strategies of the institution which promote participation of students in extracurricular and co-curricular activities such as sports, games, Quiz competitions, debate and discussions, cultural activities etc.**

- **Additional academic support, flexibility in examinations**

a) It is the policy of the institution to promote the participation of students in extracurricular and co-curricular activities such as sports, NSS, NCC, cultural activities by giving 15% of attendance in case they face shortage of attendance in one or other subjects.

b) The third test is conducted if they are absent for either of the two tests for a valid reason. They are also permitted to write their semester end examinations by condoning the shortage by 15%.

- **Special dietary requirements, sports uniform and materials**

For sports students colours are distributed along with TA/DA if they go for any tournament.

- **any other : – nil -**

**5.1.7 Enumerating on the support and guidance provided to the students in preparing for the competitive exams, give details on the number of students appeared and qualified in various competitive exams such as UGC-CSIR- NET, UGC-NET, SLET, ATE / CAT / GRE / TOFEL / GMAT / Central /State services, Defense, Civil Services, etc.**

The institution does not have any mechanism to give training in various competitive examinations mentioned for want of faculty members. However, the institution has link with a team of teachers who train students for NET and SLET examinations. The college principal is also a member of the team. The necessary information regarding date, time and venue of such examinations are being brought to the notice of aspiring applicants.

**5.1.8 What type of counselling services are made available to the students (academic, personal, career, psycho-social etc.)**

Counselling related to academic, personal, career and psycho-social problems is given to the students by the teachers. But the institution does not have any trained counselor. Generally, teachers counsel students who approach with problems. Any way, it is one of the objectives of the institution to get training as counselors in future.

**5.1.9 Does the institution have a structured mechanism for career guidance and placement of its students? If 'yes', detail on the services provided to help students identify job opportunities and prepare themselves for interview and the percentage of students selected during campus interviews by different employers (list the employers and the programmes).**

The institution has a career guidance and placement cell which is monitored by a co-ordinator. The cell always in touch with the well known companies such as WIPRO, Infosys, Tata consultancy services, Larsen & Turbo, Patni Computers, HP etc. They contact the cell in advanced to keep the

students ready. The cell makes all attempts to provide training to the students. 'FEEL EMPLOYABLE' programme of three day duration is being conducted in co-operation with CLHRD, Mangalore for all the final year students every year.

The details regarding the selections made and the names of employees are given below.

**Statistics of Training Programmes of UG Students for the last 6 years  
2008-09**

Sl. No	Title of the training Programme	Date	Target students	Resource persons	Benefitted students	Funding agency	Amount granted
1	Communication skills	1/24/2009	III B.Sc	Manish, Arun krishnamurthy	120	College grant	
				from Fimbrian Solution group			
				Bangaluru			
2	Aptitude test	1/28/2009	III B.Sc	Chandan.A.Chavadi, ICFAI, College	105	College grant	
				Davangere.			
3	Soft skills	1/29/2009	III B.Sc	M.S.Pramila from Educomp Solution Ltd.,	120	College grant	
				Bangaluru			
4	Employment and entrepreneurship programme	3/12/2009	III B.Sc	William D'soza, Smt. Shamala Shastri	140	UGC	
				Prof B.M.Basavaraj			
				Dr. Satyanarayana			

**2009-10**

1	Personality development		III B.Sc	Radhakrishna from MGM college, Udupi	120	UGC	
---	-------------------------	--	----------	--------------------------------------	-----	-----	--

**2010-11**

Sl. No	Title of the training Programme	Date	Target students	Resource persons	Benefitted students	Funding agency	Amount granted
1	Entrepreneurship awareness programme	8/23/2010	III B.Sc	C.G.Dinesh, Entrepreneur, DVG	50	CEDOK	30,500=00
		to		R.P.Patil training officer, CEDOK,			
		8/25/2010		prof Suman, TV & Electronics, DVG			
				K.N.Maheshwarappa, CEL, BPS, DVG			
2	Seminar on "AIRCEL Distribution"	8/28/2010	III B.Sc	Sri. Jacob koshi, Aircel, DVG	52		
3	Project on study of AIRCEL	9/2/2010	III B.Sc	Sri. Jacob koshi, Aircel, DVG	26		
	Distribution, Expansion and	to					
	penetration of VAS	10/10/2010					
4	"Human rights"	9/13/2010	I B.Sc	Sri Partha Sarathi,	130	College	

				President		grant	
				Human right commision,			
				Karnataka state			
5	Workshop on effective performance, employability and career advancement	11/15/2010 11/16/2010	III B.Sc	Dr. Manoj Mohan Sattigeri, Belgaum	154	UGC	25,000=0 0
6	Awareness of law	2/9/2011	II & III B.Sc	G.Ramadevi, Jayamala & Arathi, legal adviser Karnataka state	128	College grant	
7	Emerging trends in Job Market & career opportunities	2/25/2011	III B.Sc	Sri Manohar from V.V.G.K's Mysore	86	College grant	
8	"Soft skills"	3/14/2011	I B.Sc	M.S.Rekha Gandhi, Davangere	251	Initiative capacity buliding (UGC)	20,000=0 0
		to					
		3/25/2011					
9	"Feel employable programme"	3/30/2011	I B.Sc & II B.Sc	Prof Sunney Tarappan & team	154	UGC	70,000=0 0
		to		CLHRD, Mangalore			
		4/1/2011					

## 2011-12

Sl. No	Title of the training Programme	Date	Target students	Resource persons	Benefitted students	Funding agency	Amount granted
1	"Women Empowerment"	4/9/2011	II & III B.Sc (Girls)	Dr.Mallika Ghanti, Director PG centre Nandihalli, Gulbarga University	85	Remedial	3725=00
2	Workshop on "Personality Development"	1/30/2012 1/31/2012	I B.Sc	Sri . Shivanakere Basavalingappa Social worker, DVG	140	UGC	6723=00
3	UGC sponsored workshop on "women empowerment & gender sensitisation"	2/21/2012 2/22/2012 2/23/2012 2/24/2012	II & III B.Sc (GIRLS)	Smt. Vani Manjunath & group from Breakthrough International, Mnagalore	80	UGC (Equal opportunity cell)	20,000/-
4	"Right to Information act- 2005"	3/2/2012	I B.Sc	Sri Praveen Deshapande Lawyer, Belgaum	120	College fund	5,000/-
5	"Entrepreneurship programme"	3/12/2012 To 3/15/2012	III B.Sc	C.G.Dinesh, Entrepreneur, DVG R.P.Patil, Training officer, CEDOK K.N.Maheshwarappa, CEL Bapuji polytechnic, DVG	50	CEDOK	32,000=0 0
6	"Feel Employable Programme"	3/27/2012 To 3/29/2012	III B.Sc	Prof Sunney Tarappan & team, CLHRD, Mangalore.	176	UGC	91,584=0 0

### 2012-13

1	"Feel Researcher"	2/1/2013	III B.Sc students of DRM & AVK colleges DVG	Prof Sunney Tarappan & team, CLHRD, Mangalore.	300	UGC	60,000=00
---	-------------------	----------	---	--	-----	-----	-----------

### 2013-14

1	"Feel Teacher"	7/12/2013 to 7/14/2013	Teachers of DVG University	Prof Sunney Tarappan & team, CLHRD, Mangalore.	65	UGC	90,000/-
2	Personality Development	1/10/2014	I, II, III B.Sc	Sri Nagaprasad from Bangalore Business School	600	College grants	3000=00

### Statistics Of Campus Recruitment Of UG Students for Last 7 years

SL NO	YEAR	RECRUITMENT AGENCY	NO. OF STUDENTS SELECTED	VENUE
1	2007-08	HCL PATNI COMPUTERS WIPRO TCS L and T Mysore	02 01 01 04 05	ATNC College, Shimoga Sahyadri science college ,shimoga Sahyadri science college ,shimoga B.I.E.T,College, Davangere D.R.R Polytechnic,Davangere
2	2008-09	WIPRO TECHNOLOGIUES APEX LAB,Chennai	NIL 014	Sahyadri science college, shimoga D.R.M Science college, Davangere
3	2009-10	<b>NO CAMPUS Selection due to Recession period</b>		
4	2010-11	Infosys Wipro Technologies	01 05	A.V.K college, Davangere Bapuji Institute of Hi-Tech Education, Davangere
5	2011-12	WIPRO JSW STEEL TORANAGALLU, Bellary WIPRO M/S ANU SOLAR POWER PRIVATE LTD, BENGALURU L and T Mysore WIPRO	08 08 04 11 03 04	Bapuji Academy of Management and Research, Davangere B.I.E.T, College, Davangere Bapuji Institute of Hi-Tech Education, Davangere Bapuji Academy of Management and Research D.R.M Science college, Davangere Bapuji Institute of Hi-Tech Education, Davangere



6	2012-13	JSW STEEL TORANAGALLU, Bellary  ASPIRING MINDS, Bangalore	02  60	B.I.E.T, College, Davangere  D.R.M Science college, Davangere
7	2013-14	T.T.K HEALTH CARE SERVICES, Bangalore  TECH MAHINDRA  ASPIRING MINDS, Bangalore  WIPRO  WIPRO	02  01 Result Not Given  01  09	Bapuji Institute of Management and Research, Davangere  B.I.E.T, College, Davangere  Bapuji Institute of Hi-Tech Education, Davangere  Bapuji Institute of Hi-Tech Education, Davangere  Bapuji Institute of Hi-Tech Education, Davangere

**5.1.10 Does the institution have a student grievance redressal cell? If yes, list (if any) the grievances reported and redressed during the last four years.**

The institution has a Student Grievance Redressal Cell. The SWO looks into the grievances, refers to the concerned, depending on the nature of the grievances, solves some of them at his / her own personal level. The written grievances received are mostly related to the results, errors in marks card, revaluation, not cleared lower exams etc.

Sl. No.	Name of the student	Grievance	Date
1	Madhu K.H.	Result of Environmental science paper.	6.11.2008
2	Deepak D. Naidu	Result not announced	Oct. 2008
3	Veena H.P.	Result not announced	Oct. 2008
4	Kirankumar G.M.	Declared as absent in Chemistry, though present	Oct. 2008
5	Ravi V. Harugoppa	Result not announced	Oct. 2008
6	Dhananjaya Patel G.B.	Withheld the results	Oct. 2008
7	Nagarajaiah S.	Result not announced (Non-Semester Scheme)	Oct. 2008
8	Asharani K.N.	Regarding change of languages (Karnataka University) for not receiving.	Oct. 2008
9	Manjunath H.G.	To rectify the marks card of Practical exam	Oct. 2008
10	Mallikarjuna A.H	Xerox copy of main answer booklet not received	Oct. 2008
11	Anil B.N.	Declared as absent in physics and chemistry, though present	Oct. 2008
12	Arunkumar G.S.	Declared as absent though present in Mathematics	Oct. 2008
13	Priyadarshini K.M.	Result not announced in the subject environmental science	Oct. 2008
14	Vinayakumar Pyati	Regarding practical marks	27.7.2009
15	Suhas M.P.	Declared as absent though present in Mathematics VI (non-semester)	April 2009
16	Lohitha A.O	Regarding unstitched answer script supplied	April 2010

17	Rajani C	For not mentioning the marks of the subject Indian constitution	July 2011
18	21 students	Correction of initials / Names in original marks card.	02.12.2011
19	Radhika B.R.	For not announcing the result of Environmental science	Jan 2012
20	Virupakshi M.K.	Mentioning as MPC in the result announced, though not	Feb 2012
21	Deepak Kumar D.R	For cancellation of NCL in the original marks card.	July 2012
22	Veena R.	For not mentioning the marks in one of the practical exam.	Feb. 2012
23	Monisha N.	Verification of educational qualification.	April 2012
24	Veena H.P.	IV sem marks card correction	June 2013
25	Rajeshkumar B.	VI Sem marks card clearance	July 2013
26	Somashekar V.	Correction in marks card	July 2013
27	Bijesh K.O.	VI sem marks card correction	July 2013
28	Vanitha C.R.	Correction in marks card	July 2013
29	Basavanagowda S.K.	Correction of Absence for practical VI semester	July 2013
30	Raghu S.V.	Correction in VI sem marks card	August 2013
31	Chetan D.	4 <sup>th</sup> Sem exam result withheld	August 2013
32	Veena H.P	Result not obtained for II, V semester	August 2013
33	Manjunath B.J.	Correction in marks card	August 2013
34	Arunkumar Dikshit	Correction in VI sem marks card	August 2013
35	Darshan R.	Correction in Marks card	Sep. 2013
36	Srinivas Reddy S	Issue of duplicate marks card	Sep. 2013
37	Chethan Kumar C.	Correction in VI sem marks card	Sept. 2013
38	Praveena J.	Cancellation of NCL in VI sem marks card	Oct. 2013
39	Mujamill	Cancellation of NCL in VI sem marks card	Dec. 2013
40	Sahitya R.N.	Issue of convocation certificate	Feb. 2014
41	Rashmi A.R.	Issue of IV sem marks card.	June 2014
42	Megha Ranjini	Late admission	August 2014

#### **5.1.11 What are the institutional provisions for resolving issues pertaining to sexual harassment?**

The institution has a Anti Sexual Harassment Redressal Cell which has been structured as per the guidelines. A senior lady faculty is in charge of the cell and looks into the problems related to the matter.

#### **5.1.12 Is there an anti-ragging committee? How many instances (if any) have been reported during the last four years and what action has been taken on these?**

There is an antiragging committee formed as per the guidelines given by the UGC. A senior teacher is the convenor and helped by few members. The committee will look into complaints if any. So far no such cases have been reported.

#### **5.1.13 Enumerate the welfare schemes made available to students by the institution.**

- The Davangere University has now introduced an insurance scheme for which the students of affiliated colleges contribute some amount. The amount is used for the affected students.
- Poor boys fund drawn from student's welfare fund and donors

- Recommendation of applications seeking financial aid from various agencies.

**5.1.14 Does the institution have a registered Alumni Association? If 'yes', what are its activities and major contributions for institutional, academic and infrastructure development?**

Though the institution doesnot have a registered alumni association, there is an informal one.

**5.2 Student Progression**

**5.2.1 Providing the percentage of students progressing to higher education or employment (for the last four batches) highlight the trends observed.**

The old students who pursue either higher education or employed often visit our college. There teachers get the informal feedback according to which majority of science students join B.Ed and M.Sc. The rest get employed either in government or in private sector. As far our knowledge goes no old student of our college is said to be an unemployee.

<b>Student progression</b>	<b>%</b>
UG to PG	20%
PG to M.Phil.	-
PG to Ph.D.	-
Employed	
• Campus selection	2% to 10%
• Other than campus recruitment	not available

**5.2.2 Provide details of the programme wise pass percentage and completion rate for the last four years (course wise/batch wise as stipulated by the university)? Furnish programme-wise details in comparison with that of the previous performance of the same institution and that of the Colleges of the affiliating university within the city/district.**

The answer is in 2.5.5

**5.2.3 How does the institution facilitate student progression to higher level of education and/or towards employment?**

The faculty members as well as the placement cell give as much information as possible about the future prospects available for their respective programme. Some students come and approach the senior faculty members seeking their guidance as to what they should do after their graduation. Some students ask the teachers, whether it is better joining B.Ed or M.Sc or take job. After ascertaining the students actual status, accordingly they are guided

**5.2.4 Enumerate the special support provided to students who are at risk of failure and drop out?**

Such students are encouraged by way of providing reading materials which can be easily understood by such poor learners. Old question papers are also solved and persuade the students to put more effort.

### 5.3 Student participation and activities

#### 5.3.1 List the range of sports, games, cultural and other extracurricular activities available to students. Provide details of participation and program calendar.

N.S.S

##### 2009-10

RD Camp	District level camp	State Level camp	University level camp	Village camp
-	At Kadajji on 28.8.09 to 2.9.09	-	-	7 days special camp at Agasanakatte from 1.2.10 to 7.2.10 53 volunteer

##### 2010-11

RD Camp	District level camp	State Level camp	University level camp	Village camp
-	-	-	-	-

##### 2011-12

RD Camp	District level camp	State Level camp	University level camp	Village camp
-	1) At Kommaranahalli Near Malebennur, From 10.10.11 to 17.10.11 9 Volunteers	Youth NSS Volunteer camp at Bangalore from 9.3.12 to 13.3.12 5 Volunteers.	-	7 days special camp at Basapura from 6.2.12 to 12.2.12 50 volunteers
	2) At Halebathi Speical women camp from 17.1.12 to 23.1.12 6 NSS volunteers			

##### 2012-13

RD Camp	District level camp	State Level camp	University level camp	Village camp
Pre RD Camp Rajeshwari N. Gowdar From 21.8.12 to 25.8.12	-	National level camp at SGRKS womens college, Harihara from 14.1.13 to 20.1.13. Rajeshwari N. Gowdar Suma L.S. Sowmya R.G.	-	7 days special camp at Belludi, Harihara Tq. from 12.3.13 to 18.3.13 53 volunteers

##### 2013-14

RD Camp	District level camp	State Level camp	University level camp	Village camp
1) Pre RD Camp At Davangere University Shivagangothri On 10.9.13	At Kanchikere, Harapanahalli Tq., From 29.12.13 to 4.1.14	-	Muddenahalli, Channagiri Tq., From 10.3.14 to 16.3.14	7 days special camp at Mittalakatte Harihara Tq. from 17.1.14 to 23.1.14 54 volunteers

4 NSS Volunteers Bharath H.D Naveenkumar G Poornima N.K Supriya B.J.	4 NSS volunteers Rudraswamy Y.D. Girish G.B. Poornima N.K Yashoda S. Maganur.		2 Volunteers Rudresh M.S. Bharath H.D.	
2) Pre RD camp at Mysore University, Mysore From 13.9.13 to 16.9.13 2 Volunteers Poornima N.K Supriya B.J.				

### Range of sports and games are mentioned below

Carrom, Chess, TT, Throwball, basketball, Volleyball, Kabaddi, Ball badminton, shuttlecock, cricket, and track events, NSS, NCC, Cultural activities such as debate, pick and speak, essay writing, lecture competition, quiz, singing, dancing, skit are some of the activities in which students take part.

S.N .	Name of the Student	Representive University	State Level	National / International Level	Participating Game	Place	Result
	<b>2007-08</b>						
1	Mahanthesh.M.	Kuvempu University	Karnataka		Lawn Tennis	V.T.U. Belgaum, Bangalore	II Place
2	Umesha.E.	Kuvempu University			Chess	C.S.J.M. Kanpur	
3	Sowmyashri.M.V.		Karnataka		Karate	Chamundi Vihar, Mysore	
	<b>2008-09</b>						
1	Sowmyashri.M.V.		Karnataka	National	Karate	Kolkota	
	<b>2009-10</b>						
1	Rajithkumar.C.R.		Karnataka		Foot Ball	Bangalore	
2	Kirankumar.C.S.		Karnataka	National	Tug of War	Nadendelu (M.H.)	
	<b>2010-11</b>						
1	Dadapeer.M.R.	Davangere University			Badminton	NTR Health University Vijayawada (A.P.)	
2	Rubiya Banu	Davangere University			Basketball		
3	Deepthi.K.	Davangere University			Basketball		
	<b>2011-12</b>						
1	Rajithkumar.C.R.	Davangere University			Football	University of Kerala	
2	Deepti.K.	Davangere University			Basketball	Kannur University, Kerala	
3	Rubiya Banu	Davangere University			Basketball	Kannur University, Kerala	
4	Rahul.H.B.	Davangere University			Cricket	Osmonia University,Hyderbad	
5	Bharath.P.Bankar	Davangere University			Chess	V.I.T.Vellu, Tamilnadu	
6	Akshatha.K.Devareddy		Karnataka	National	Tug of War	Nadendelu (M.H.)	
7	Arpitha.K.Devareddy		Karnataka	National	Tug of War	Nadendelu (M.H.)	
	<b>2012-13</b>						
1	Rahul.H.B.	Davangere University			Cricket	Manipal University	

						Karnataka	
2	Tilak Kumar.M.T.	Davangere University			Badminton	JNTU, AP Kakinada	
3	Tilak Kumar.M.T.	Davangere University			Table Tennis	Kannur University Kerala	
	<b>2013-14</b>						
1	Rahul.H.B.	Davangere University			Cricket	Pandicherry University Pandicherry	
2	Tilak Kumar.M.T.	Davangere University			Badminton	Manipal University Karnataka	
3	Tilak Kumar.M.T.	Davangere University			Table Tennis	JNTU, AP Kakinada	
4	Harisha.J.	Davangere University			Basketball		

**5.3.2 Furnish the details of major student achievements in co-curricular, extracurricular and cultural activities at different levels: University / State / Zonal / National / International, etc. for the previous four years.**

Educational Tours, Exhibition, Co-curricular activities, NCC, NSS and the support given by the college.

**Co-Curricular activities and the support given by the college : 2010-11**

**Vice president :** Nithish P., III B.Sc. PCM

**General Secretary :** Sandeep S. Varnekar., III B.Sc.EMCs

**Lady General Secretary :** Suma BK., II B.Sc. CBZ

The cultural association for the year 2010-11 was inaugurated on 25.09.2010 by a well known writer and central sahitya academy award winner Sri Kum. Veerabhadrappe, Bellary. The activities held for the year are as follows :

Date	Activities	Name of students/ guests	Prizes	Places
15.8.10	64 <sup>th</sup> Independence day	Sri. M.Y. Khandoji Rtd. Prof. of Physics, Davangere.		College campus
13.9.10	Human Rights club- Inaguration	1. Sri. B. Parthasarathi, President, Human Rights Council, Bangalore. 2. Sri. Chandraiah Naidu Asso. Prof. Chikamagalur.		College campus
25.9.10	Intercollege Debate competition	1. Shivaprasada K.M. 2. Jayalakshmi		University Campus, Shankargatta.
2.10.10	Gandhi Jayanthi & Lal Bahaddur Shastri.	All students		College campus.
3.10.10 to 10.10.10	Neenasam Samskruthi Shibira	1. Sandeep Varnekar and 3 other students		Heggodu, Sagar (Tq), Shimoga (Dt.)
5.10.10	Dr. Abdul Kalam Jayanthi	All students		College campus

11.11.10	State level Rangoli and Debate Competition (Kannada and Culture, Bangalore)	Debate 1. Nandini K.M., Rangoli 2. Madhushree Itagi	II Prize II Prize	Kannada and culture office, Bangalore.
12.01.11	Swamy Vivekananda Jayanthi	All students and staff	-	College campus
26.01.11	Re-Public day function	Sri. G.H. Gowrakkal, Rtd. Chemistry Prof. DVG and All students	-	College campus
9.2.11	Law awareness for women co-sponsored by Karnataka Rajya Mahila Ayoga.	All girl students	-	College campus
14.2.11 and 15.2.11	DVG and Bellary University level group song	1. Mangala B.M. 2. Sharada KC 3. Niveditha 4. Chethan B 5. Marula Siddappa 6. Shruthi G.	III prize	ADB College Harapanahalli, DVG.
19.2.11	Intercollegiate Kannada Vijnana lecture competition.	1. Shivaprasad G.K. 2. Parashuram K.	-	AVK College, Davangere.
1.3.11	Valedictory function and National Science day	1. Sri. H.B. Shivanna Rtd. Principal, DRM Science College, Davangere. 2. Dr. B. Vijay, Dept. Of Chemistry UBDT Engineering college, Davangere.	-	College Campus

College magazine was also brought out for the year 2009-10 and 2010-11. This always provides a platform for the students to come out with their hidden talents and express their creative ability.

#### **Co-Curricular activities and the support given by the college : 2011-12**

**Vice president :** Karibasappa M., III B.Sc. PCM

**General Secretary :** Niranjana K., III B.Sc. CBZ

**Lady General Secretary :** Manasa Kulkarni, III B.Sc. CZMb

The cultural association for the year 2011-12 was formed without any election and inaugurated by Dr. M.G. Eshwarappa, Director (Academic) BEA Davangere on 24.09.2011 Prof. C.H. Murigendrappa, President FUCTAC, Davangere was the chief guest and the function was presided over by college

Principal Major N. Srinivasa. The activities conducted under the banner of the association are tabled below.

Date	Activities	Name of students/ guests	Prizes	Places
19.8.11	98.3 FM and aircell condition singing, dancing and rangoli competition	A few college students of the college	Govt. Dept. Prizes	College campus
29.8.11	Intercollegiate Kannada Vijnana lecture competition	3. Nandini KM 4. Smitha M	-	SJM college, Chitradurga
15.9.11	Janapada Sanje – Programme	Guest Pro. Appagere Thimmaraju International Janapada Singer	-	College campus
2.10.11 8.10.11	Neenasam Samskruthi Shibira	1. Madhushree Itagi 2. Mangala B.M. 3. Halaswamy H.M. 4. Niranjan K.	-	Heggodu Sagar (Tq) Shimoga (Dt.)
10.1.12	On behalf of Vivekananda Jayanthi, Entrance Examination for vijaya – Poorna Vijaya sponsored by Vivekananda Kendra, Mangalore.	15 students	Selected for 2 <sup>nd</sup> state camp	College campus.
19.1.12	Certificate Distribution	15 students	-	College campus
19.1.12	District level cultural competition (40 students were registered from various colleges of DVG district)	Guest Sri Prahalad Bhat, Singer, Davangere.		
12.1.12	Swamy Vivekananda Jayanthi	1. Mangala BM 2. Nivedita N.	III Prize	College campus
28.1.12	Intercollegiate debate and Bhavageethe competition.	1. Madhushree Itagi, Sirigeri 2. Mangala BM.	II Prize	Govt. First grade college, Javanagondanahalli, Chitradurga (Dt)
30.1.12 31.1.12	Personality development program	For I B.Sc Students – 140 Resource person : Sri. B. Basavalingappa, Social Worker, DVG.	-	College campus
1.2.12	Hamlet – Drama Show	Kinnaramela Troup.	-	College campus
3.2.12	Validictory function	Guest 1) D.B. Bakkappa Registrar (Evaluation), Davangere University DVG. 2) Sri B.	-	College campus



		Basavalingappa, Social Worker, DVG.		
28.2.12	National Science day celebration Dr. C.V. Raman – A memory.	Guest : Sri. Challakere Yerriswamy, State convener, Karnataka Rajya Vijnana Parishath, Bangalore.	-	College Campus
25.2.12	Datti Upanyasa – Sponsored by Akhila Baratha Sharana Sahitya Parishat, Davangere	Guest 1) Sri G.K. Mallikarjunappa, Asst. Prof. ARG College, DVG. 2) Sri Chikkote Eshwarappa, President, ABS SP, DVG, Division.	-	College campus.
16.3.12	Golden Jubilee Function of Bapuji Educational Association.	Chief guest Dr. Abdul Kalam APJ 1. 18 students participated in Dance program 2. 12 students participated in group song.	-	District stadium, Davangere.
2.3.12	Human rights club function Right to Information Act 2005	Guest : Sri. Praveen Deshpande, legal advisor, Belgaum	-	College campus.

### Cultural Association Activities 2012-13

**Vice president :** Manu Patil. G.S., III B.Sc. CBZ

**General Secretary :** Mallikarjun S.R., III B.Sc. PCM

**Lady General Secretary :** Swetha G.M., III B.Sc. PCM

Sl. No.	Date	Events	Venue	Guests/ participants	Result
1	26.7.12	CR Elections	College Campus	All degree students	
2	22.8.12	Youth Fire Programme	College Campus	I B.Sc students Resource Person: Mrs. Vani and Team, Bangalore.	
3	14.9.12	Quiz competition	G.F.G college, Hosadurga	1. Thippeswamy H.S. 2. Sunil Kumar C. 3. Keerthi Kumar	-
4	4.10.12	Pick & Speech & Dance competition	Bapuji Polytechnic college, Davangere.	1. Jyothi M. 2. Lakshmi G., 3. Sheersha 4. Ashwini B.P. 5. Sukrutha 6. Shwetha M. 7. Sneha V.S.	-
5	6.1.2013	Drawing Competition	College campus with lead cell co-operation	26 students from different colleges	-
6	12.1.13	150 <sup>th</sup> Birth day	College campus	Staff and students	-

		celebration of Swamy Vivekananda			
7	15.1.13	Ethnic day programme Programme from blind school students, DVG.	With lead cell-cooperation	Staff and Students	Different cultural competitions.
8.	16.1.13	Voters day competition skit and group song	Govt. F.G. College, Davangere.	Skit : Bhupesh and Group [9 stud.) Gr. Song : Niveditha H.N and Group [6 students]	I prize for Skit – Taluk level II prize – District level.
9.	24.1.13	Annual Day & Prathibha Puraskar	College Campus	Chief guest : Dr. Na Lokesh Odeyar	Prizes for winners and Toppers.
10.	29.1.13	Kannada Vignana Upanyasa competition science lecturing competition in Kannada	S.S.S. govt. F.G. college, Channagiri with Ka Ra Vi Pa organization.	Shyamasundar K.R. and Manu Patil	-
11	14.2.13	Datti Function in collaboration with Sharana Sahitya Parishat	College campus	Guests : 1. Sri M.B. Nagaraj, Kakanur 2. Sri Chikkol Eshwarappa	
12	14.2.13 & 15.2.13	Different competitions	J.H. Patel College, Davangere.	1. Niveditha H.N. 2. Vinod C.V. 3. Abhishek M.B.	-
13	19.2.13	Personality Development programme	College Campus	Resource person : Shri Jagadeesh M.B., BGL Target Grp : I B.Sc student.	-
14	21.2.13	Bhavageethe and Janapadageethe competitions	G.F.G, DVG	1. Niveditha H.N. 2. Shruthi S. 3. Rajashree KC 4. Sheersha	III prize for Shruthi S.
15	22.2.13	Science Quiz and Essay competitions	SJVP college, Harihara	1. Rudraradya U. 2. Karthik T.	II prize for both
16	28.2.13	National Science day and Science exhibition	College campus	Guest Prof. Anil Kumar H.V. Sericulture Dept. DVS college, Shivamoga Topic : Food security and Environment.	Prize for science exhibition Model winners.
17	15.8.12	Independence day	College campus	Guest : A.G. Mahesh Rtd. Principal, ARG college, DVG.	-
18	26.1.13	Republic Day	College campus	Guest : Sri. M. Thipperudrappa Rtd. Prof. of Physics	-

### Cultural Association Activities 2013-14

**Vice president :** Manju B.H., III B.Sc. CBZ

**General Secretary :** Girish G.B., III B.Sc. PCM

**Lady General Secretary :** Anjana K.N., III B.Sc. PMCs

Sl. No.	Date	Events	Venue	Guests/ participants	Result
1	16.7.13	CR Elections	College Campus	All PU and Degree students	
2	20.7.13	Orientation Programme for 1 <sup>st</sup> B.Sc students	College Campus	All I B.Sc Students	
3	6.8.13	Cultural association meeting	College campus	All members of cultural association.	
4	15.8.13	Independence day celebration	College campus	Sri. N.P. Chandrashekhara Rtd. Principal, DRM Science college.	
5	20.8.13	Inaugural function of cultural association	Bapuji Auditorium	Smt. D. Roopa IPS and Sri. B.P. Veerendra Kumar, Consulting Profesora, Kannada P.G. Dept. National College, Bangalore.	-
6	5.9.2013	Teachers' day	College campus	All teachers and students	
7	16.9.13	Drama Ekalavya for 1 <sup>st</sup> PUC students	College campus	All PU students	
8.	23.9.13 to 25.9.13	3 day camp for the celebration of 150 <sup>th</sup> Birth day of Swamy Vivekananda	Ramakrishna Ashram, Mysore	1. Gireesh G.B. – III B.Sc. 2. Manju B.H. – III B.Sc.	Selected for national level camp at Kolkata.
9	25 <sup>th</sup> , 26 <sup>th</sup> , Sept. 13	Davana Intercollege Youth fest.	Bapuji Auditorium	PU students – 29 Degree student-16	
10.	28 <sup>th</sup> , 29 <sup>th</sup> Sept. 13	Zonal level science exhibition.	College Campus	41 models were exhibited from different colleges	1 <sup>st</sup> Prize 2 <sup>nd</sup> prize and 1 consolation prize for DRMS.
11	2.10.13	Gandhiji and Lalbahaddur Shastriji Jayanti	College campus	Degree and PU students and staff Guest : Sri. Shivankere Basavalingappa	
12	13.10.12 to 19.10.13	Neenasam Samskruthi Shibira (7 days)	Heggodu, Sagar (Tq), Shimoga (Dt)	1. Annaiah Kori 2. Abhishek M.B. 3. Shruthi S. 4. Vidyarani G.R.	
13	1.11.13	Karnataka Rajyotsava function	College Campus	Students and staff	
14	11.1.14	PU Cultural Competitions	College campus	Janapada geete, Bhavageethe, Rangoli, Essay, Debate, Pick and speak.	
15	13.1.14	151 <sup>th</sup> Birth day celebration of	College campus	Guest : Shri Matha Yoganandamayi,	

		Swamy Vivekananda		Sadhanashrama, DVG.	
16	17.1.14	National voters day celebration competitions	Mothiveerappa College, DVG.	1) Anusha SP-Debate, 2 <sup>nd</sup> B.Sc. 2) Likhitha S – Essay, 2 <sup>nd</sup> B.Sc.	
17	20.1.14	Kinnara Mela – Tumari Drama – Ashwaparva	College campus	Students and staff	
18	21.1.14	Davangere University level intercollege Kannada Vignana Upanyasa Compitition.	GMS first grade college, DVG.	1) Chaitra G.R. 1 <sup>st</sup> B.Sc. 2) Meghana N. -1 <sup>st</sup> B.Sc.	2 <sup>nd</sup> prize for Chaitra G.R.
19	25.1.14	Valedictory function for PU	College campus	Sri. K.N. Ranganath, Deputy Director, PU Board, Davangere.	
20	26.1.14	Republic day celebration	College Campus	Guest : Sri. N. Nanjappa Rtd. Professor of Botany.	
21	24.2.14	Competitions by i) Quiz ii) Debate iii) Drawing iv) Essay	Govt. Science college, Chitradurga.	1. Abhishek AB 2. Dyamanna 3. Rudraradhya 4. Santhosh H 5. Sanjay AS	1 <sup>st</sup> Prize for quiz (Dyamanna, Rudraiah) 1 <sup>st</sup> prize for drawing (Abhishek) III Prize for essay
22	14.2.14	Competitions by chemistry forum intercollegiate	Govt. Science college, Chitradurga.	1. Mehaboob 2. Umer & Tanseen	II prize in Essay (Mehaboob)
23	25.2.14	Science competitions for National Science day	College campus	College students	Various prizes
24	26.2.14	Science competition	Govt. F.G college, Davangere.	1. Dyamanna J 2. Rajashekhar 3. Anusha S.P.	-
25	28.2.14	National science day celebration	College campus	Chief Guest ; Sri. H.N. Suresh Kumar Scientist ISRO Bangalore.	
26	1.3.14	Swarachita Kavana Vachana	ADB college, Harapanahalli	1. Abhishek M.B. 2. Rajendra swamy	
27	25.3.14	Freedom of speech and spirit of enquiry	College campus	All I B.Sc Students	
28	26.3.14	Freedom of speech and spirit of enquiry	College campus For II B.Sc students	Guest : Sri A. Sagar, Research scholar, University of London.	
29	27.3.14	Freedom of speech and spirit of enquiry	For III B.Sc.students		
30	28.3.14	Quiz competition	Jain M.B.A college, Davangere.	Anjaneya and Dyamanna J.	Anjaneya got II prize
31	4.4.14	Ethnic day and	College Campus	Guest : Sri. Prahalad	Different

		G.S.S. Bhavanamana		Bhat Singer, Davangere.	competition are held.
32	5.4.14	Jatha – Awareness for voters in collaboration with Jilladalitha	Nittuvalli Area, Davangere.	All college students with teachers.	-
33	7.4.14	Debate competition and Essay competition	Govt. F.G. College, Davangere.	1. Shama B. 2. Likhita	Shama Got 1 <sup>st</sup> prize.
34	12.4.14	Valedictory function	College campus	1. Dr. M.G. EShwarappa 2. Sri Dinesh C.G. President, Anmol Samsthe, Davangere.	-

### SPORTS RESULT FROM 2010-11 to 2013-14

S. N.	Name of the Student	Representive University	State Level	National / International Level	Participating Game	Place	Result
<b>2010-11</b>							
1	Dadapeer.M.R.	Davangere University			Badminton	NTR Health University Vijayawada (A.P.)	
2	Rubiya Banu	Davangere University			Basketball		
3	Deepthi.K.	Davangere University			Basketball		
4	Chess team						Davangere University I place
<b>2011-12</b>							
1	Rajthkumar.C.R.	Davangere University			Football	University of Kerala	
2	Deepti.K.	Davangere University			Basketball	Kannur University, Kerala	
3	Rubiya Banu	Davangere University			Basketball	Kannur University, Kerala	
4	Rahul.H.B.	Davangere University			Cricket	Osmonia University,Hyderabad	
5	Bharath.P.Bankar	Davangere University			Chess	V.I.T.Vellu, Tamilnadu	
6	Akshatha.K.Devaredy		Karnataka	National	Tug of War	Nadendelu (M.H.)	
7	Arpitha.K.Devaredy		Karnataka	National	Tug of War	Nadendelu (M.H.)	
8	Cricket team						I place (DU)
9	Chess team						I place (DU)

	<b>2012-13</b>						
1	Rahul.H.B.	Davangere University			Cricket	Manipal University Karnataka	
2	Tilak Kumar.M.T.	Davangere University			Badminton	JNTU, AP Kakinada	
3	Tilak Kumar.M.T.	Davangere University			Table Tennis	Kannur University Kerala	
4	Badminton team						II place
5	Table Tennis team						III place
	<b>2013-14</b>						
1	Rahul.H.B.	Davangere University			Cricket	Pandicherry University Pandicherry	
2	Tilak Kumar.M.T.	Davangere University			Badminton	Manipal University Karnataka	
3	Tilak Kumar.M.T.	Davangere University			Table Tennis	JNTU, AP Kakinada	
4	Harisha.J.	Davangere University			Basketball		
5	Cricket team						I place
6	Table Tennis team						II place

### Science Exhibition

The Karnataka Rajya Vignana Parishath, Karnataka Science and Technology, Academy, Govt. of Karnataka and the Department of Colligate education, Govt. of Karnataka have been organizing science exhibitions at zonal levels (4 zones – Shimoga, Mangalore, Bangalore and Gulbarga), and state level since 2006-07. Their main aim is to promote basic scientific ideas and creativity among undergraduate students who are studying basic sciences as their core subjects. Every year under a common thing 8 different topics are given which again consists of sub themes.

Our college students are actively participated in these science exhibitions every year and are awarded every year.

### 2009-10

Zonal level science exhibition and competition held at Sri Jagadguru Chandrashekara Bharathi Memorial College Sringeri on 11<sup>th</sup> & 12<sup>th</sup> Feb 2010.

#### List of Models Exhibited and Students who presented them

Name of the students	Particulars of the Model / Sub-Theme	Guide Lecturer	Awards
1. Nandini K.M., I B.Sc (PCM) 2. Mangala B.M., I B.Sc (PCM)	I) Impact of global warming	Dr. J.B. Raj Dept. of Chemistry	
1. Nitish P., II B.Sc (PCM) 2. Nirupananda swamy	II) Alternate materials	Rupashree M.P. Dept. of Physics	III Prize Selected for state level
1. Sowmya AM, II. B.Sc., (PMCs) 2. Sushma II B.Sc., (PMCs)	III. E-waste		
1. Padmashree V., II B.Sc (CBZ) 2. Rajeshkumar B., II B.Sc (CBZ) 3. Vinayakumar Pyati	IV. Food preservation	Rupashree MP Dept. of Physics	
1. Manjunath Angadi, II B.Sc., (CBZ) 2. Naveen K.N., II B.Sc., (CBZ)	V. Eco friendly utilisation of natural resources Team-I (Use of Agricultural wastes in pesticides, Gobargas, Manure, Fuel etc)	B.G. Siddesh Dept. of Zoology	
1. Radhika, II B.Sc., (CBZ) 2. Kirankumar, II, B.Sc., (CBZ)	Team-II (Water harvesting recycling)	B.G. Siddesh Dept. of Zoology	
1. Halaswamy H.M., I B.Sc (CBZ) 2. Devendra P.C., I B.Sc (CBZ)	Team-III (plants in Medicines, Food, preservatives)	Dr. R. Vanaja Dept. of Botany	
1. Chethankumar C, II B.Sc (PMCs) 2. Arun, II B.Sc (PMCs)	VI. Application of satellites	Rupashree MP Dept. of Physics	
1. Suma, I B.Sc (CBZ) 2. Deepa J.M., I B.Sc (CBZ)	VII. Origin and evolution of life	B.G. Siddesh Dept. of Zoology	
1. Shruthi, II B.Sc (PMCs) 2. Vidya, II B.Sc (PMCs)	Application of nano technology	Smt. Kamala Soppin and Smt. Rupashree M.P Dept. of Physics	

State level science exhibition of 2009-10 was held at H.K.E Society's B.V. Bhoomareddy Degree College, Hubli on 7<sup>th</sup> and 8<sup>th</sup> April 2010.

Name of students	Theme	Guide Lecturer	Award
1. Nithish P	Alternate materials	Rupashree M.P Dept. of Physics	Participation
2. Nirupananda swamy	Alternate materials	Rupashree M.P Dept. of Physics	Participation

### 2010-11

The zonal level and state level exhibition was expected to be done in the month of Feb 2010. But due to unavoidable reasons the same was held in the month of April 2011 at S.J.V.P, Harihar.

#### Zonal Level Competition Science Exhibition Held at S.J.V. P College, Harihar.

Participants	Name of the themes	Guide lecturer	Awards
Deepu T.G. Vidya M. Ashwini C.H.	Fresh water Bio-diversity	Siddesh B.G. Dept. of Zoology	
Tejaswini K. Manasa Kulkarni Sarika B.M.	Marine Bio-diversity	Siddesh B.G. Dept. of Zoology	
Kumar B., Manu Patil G.S. Yogesh Naidu N.G.	Terrestrial Bio-diversity	Siddesh B.G. Dept. of Zoology	
Rohini U.S. Deepa J.M. Akshata M.L.	Traditional Conservation practices	Siddesh B.G. Dept. of Zoology	
Smita S.M. Kavyashree K Lakshmi H.B.	Urban Bio-diversity	Siddesh B.G. Dept. of Zoology	
Chetankumar C. Sushma B.H. Arun P.	Role of local organization in Bio-diversity	M.P. Rupashree, Dept. of Physics.	II Prize
Nithin P Nirupanandaswamy Saipriya	Valuation in Ecosystem goods & services	Dr. J.B. Raj, Dept. of Chem.	Cosolation Prize
Niranjana K. Halaswamy H.M. Channabasavaraj B.	Role of Botanical Garden, Zoo's and Protected area	Dr. Vanaja Dept. Botany.	

State level science exhibition held at K.C.P Science college. Sollapura Road, Bijapura on August 3<sup>rd</sup> and 4<sup>th</sup> 2011.

Name of the theme	Name of the participants	Name of the guide
1. Valuation in ecosystem goods and services	Nithish P. Nirupanandaswamy	Dr. J.B. Raj, Associate Professor of Chemistry.
2. Role of local organization in bio-diversity	Chetankumar C. Halaswamy H.M.	Smt. M.P. Rupashree, Asst. Professor of Physics.



### 2011-12

The zonal level science exhibition was arranged at S.S. Shivalingeshwara Swamy Govt. First Grade college and P.G. Centre, Channagiri on 30<sup>th</sup> & 31<sup>st</sup> March 2012. The details are as follows :

Sl. No.	Team of students	Theme	Subthemes	Teacher guide
1.	Pooja RS and Prasad GS II B.Sc (CBZ)	Chemistry – Civilisation	Food	Dr. J.B. Raj HOD, Chemistry
2.	Mallika KS and Megha MP III B.Sc	Biotechnology	Hybrid crops	Dr. Vanaja R HOD of Botany
3.	Vidya G.V and Bhavya PS II B.Sc CBZ	Ecosystem Sustainability	Utilisation of natural resources by protecting Eco-system	Prof. B.G. Siddesh Dept. of Zoology
4.	Sarika M. B and Mangala Kulkarni III B.Sc	Appropriate Technology for Rural Development	Siriculture	Prof. B.G. Siddesh Dept. of Zoology
5.	Sowmya Y.P and Sangeetha S.H. II B.Sc (CBZ)	Science n Women's life	Nutrition Health and Hygiene Cosmetics	Prof. B.G. Siddesh Dept. of Zoology

### ZONAL LEVEL SCIENCE EXHIBITION 2012-2013

Zonal Level Science Exhibition organized by D.R.M. Science Davangere on 28, 29 Sept. 2013,

THEMES: A: Chemistry and civilization  
B: Eco system sustainability  
C: Applied mathematics  
D: Science in women's life  
E: Science and Security  
F: Contribution of Biotechnology  
G: Integration of Physical and biological sciences  
H: Appropriate technology for rural development

Totally 43 teams were participated from 11 colleges.

**List of students from DRM Science college who were participated and won the prize**

Sl. No.	Theme	Student Name	Class	Guide Name	Prize awarded
1	A	Ashwini Sarathi Nagamani D.S.	I B.Sc CBZ	Siddesh	-
2	B	Nikitha B.S. Kori Annayya	III B.Sc PCM III B.Sc CBZ	Rupashri M.P.	I Prize
3	C	Poornima N.K Megha H.K	III B.Sc. PMCS	Mangalagowri	II Prize
4	D	Pooja	III B.Sc PCM	N.Srinivas	-

		Manasa			
5	E	Fiezar Rehman Avinash	II B.Sc PCM	Rupashree M.P	
6	F	Sindhu Nandini	I B.Sc CBZ	Siddesh	-
7	G	Y.D. Rudramuni Megha N.	III B.Sc CBZ	Siddesh	Second Consolation Prize
8	H	Chaitra C.R. Sangeetha	I B.Sc PCM	Rupashree M.P..	-

### **Zonal level Science Exhibition results**

Sl. NO.	Theme	Sub theme	Student's name	College Name	Prize awarded
1	B	Eco system sustainability	Nikitha B.S. Kori Annayya	DRM Science College, DVG	First
2	C	Applied Mathematics	Poornima N.K Megha H.K	DRM Science College, DVG	Second
3	D	Science in Women's life	Ishwarya H.G. Bhoomika M.S.	Thunga Mahavidyala, Thirthahalli	Third
4	E	Science and Security	Aditya V. Shetty Deekshitha N.P.	Sri JCBM College, Shringeri	Consolation
5	F	Contribution of Biotechnology	Pallavi P. Shanbhag Chaitra T.N.	Indiragandhi GFGC, Sagara.	Consolation
6	G	Intergration of Physical and biological science	Megha J Rudraswamy Y.D.	DRM Science college, DVG	Consolation
7	A	Chemistry and civilization	Deepa K.N. Madhumathi M	AVK College, DVG	Consolation
8	H	Appropriate technology for rural development	Annappa Avinash	GFG college, Honnali	Consolation

### **5.3.3 How does the college seek and use data and feedback from its graduates and employers, to improve the performance and quality of the institutional provisions?**

Feed back from outgoing students related to matters like teacher performance, their competencies, curriculum, support given to students is obtained every year. The opinion of employers about the competencies of students is also taken when they visit the institution for campus selection. Their views will be taken into account at the time of framing curriculum.

### **5.3.4 How does the college involve and encourage students to publish materials like catalogues, wall magazines, college magazine, and other material? List the publications/ materials brought out by the students during the previous four academic sessions.**

The college magazine 'ARUNA' is being broughtout once in every two years. It comprises mainly articles written by students. Articles used as wall magazines are also included in the 'ARUNA' at the time of publication. Whenever students participate in cultural festivals / youth festivals, they are

asked to submit the reports and the same are also published in the same magazine.

**5.3.5 Does the college have a Student Council or any similar body? Give details on its selection, constitution, activities and funding.**

The student cultural association provides a platform for students to exhibit their hidden talent. The selection to the association is being made in a unique way without allowing the students to spend money on canvassing, banners etc.

The elected class representatives, in turn, in a meeting elect the office bearers. The constitution of the association is as follows :

1. President - College principal
2. Convenor – A faculty member
3. Vice president – Student
4. Lady Secretary – A girl student
5. General secretary – A student and
6. Student representatives from each section.
7. Some staff members are also the members.

Further, the cultural association organizes the programmes for that particular year involving both students and teachers. The activities mainly conducted are special guest lectures, national festivals, science day celebration, drawing competition, lecture programme on spirituality, district or state level competitions on debate, quiz, essay writing etc.

Some amount is allocated for cultural activities in the college annual budget

**5.3.6 Give details of various academic and administrative bodies that have student representatives on them.**

Library committee, Magazine Committee IQAC, sports committee, have the student representation.

**5.3.7 How does the institution network and collaborate with the Alumni and former faculty of the Institution.**

The services of Alumni and former faculty members are utilised in conducting the programmes like seminars, remedial coaching classes, guest lecture programmes. Some of the Retired teachers are willingly take a few remedial coaching classes whenever approached.

**Any other relevant information regarding Student Support and Progression which the college would like to include.**

The institution has made a point to form Alumni Association and use its services fully for the further development of the college.

## **CRITERION – VI : GOVERNANCE; LEADERSHIP AND MANAGEMENT**

### **6.1 Institutional vision and Leadership**

#### **6.1.1 State the vision and mission of the Institution and enumerate on how the mission statement defines the institution's distinctive characteristics in terms of addressing the needs of the society, the students it seeks to serve, institution's traditions and value orientations, vision for the future, etc.?**

**Given in college prospectus, at annexures**

Ours is basically a science college which offers programmes relevant to the present day needs. The institution aims at making the students competitive for the job markets as well as responsible citizens. Accordingly the programmes are planned which orient students towards present day trends.

#### **6.1.2 What is the role of top management, Principal and Faculty in design and implementation of its quality policy and plans?**

The institution has the college Governing Body, the Principal, a senior faculty member comprising the chairman and the officer bearers of BEA as members.

The governing body in its meeting with the governing council of BEA gets approval for all its academic and financial requirements for that year.

#### **6.1.3 What is the involvement of the leadership in ensuring :**

The role of a leader in the all round development of the institution is very significant. He / she acts as a Liaison officer between the management and the different stake holders.

- **the policy statements and action plans for fulfillment of the stated mission :** To realize the vision and mission of the institution, every department has to state its perspective plan and submit their proposal to the college IQAC for approval. Besides the departments also prepare the proposals for funds to organise various programmes.
- **formulation of action plans for all operations and incorporation of the same into the institutional strategic plan :** Proposals related to perspective plans and financial requirements are discussed in the IQAC. The IQAC in turn prepares the proposal for financial aid and tries its best in tapping all the resources available in executing the approved proposals.
- **Interaction with stakeholders :** The principal as a leader of the institution interacts with all the stake holders as and when situation demands to put across the institutional plans and requirements. This really enables the leader to keep the boat sailing smoothly.
- **Proper support for policy and planning through need analysis, research inputs and consultations with the stakeholders :** The head of the institution is fully aware of the policies and plans. As such the necessary MOU's are getting signed which help in carrying out all its research, extension activities and training programmes.

- **Reinforcing the culture of excellence :** The leader should lead the team from the front, if he has the work culture he can also build this into the college working system which ensures the culture of excellence.
- **Champion organizational change :** To bring about any noticeable change in the development of the institution, the mind set of the working force needs to be changed. This is ensured by organizing different training programmes, continuous interactions with those who are unwilling to change.

**6.1.4 What are the procedures adopted by the institution to monitor and evaluate policies and plans of the institution for effective implementation and improvement from time to time?**

Several meetings with the staff, non teaching staff, and management are held time to time, periodic reports are called for from the concerned, work diaries duly signed by the HODs periodically, self-appraisal reports are looked into, suitable suggestions given.

**6.1.5 Give details of the academic leadership provided to the faculty by the top management?**

The BEA under the umbrella of which DRM college functions generally supports the institution in all its endeavours. All our plans and programmes are being approved well in time. They also encourage the faculty by participating in the academic programmes being conducted from time to time. They also tend their helping hand by providing necessary financial help when required.

**6.1.6 How does the college groom leadership at various levels?**

The college administration is by and large transparent and it involves different stake holders in the college administration. The various committees which function with co-ordinator / executive officer as their head provide an opportunity for them to grow as leaders. Students also get exposure to academic and administrative work, by working as members. The college cultural association provides the platform for students to exhibit their hidden talents.

**LIST OF COMMITTEES 2007-08 TO 2011-12 :**

**1) Examination Committee**

1. Major N. Srinivas	:	Chairman
2. V.Renukaprasad	:	Convener
3. H.Basavarajappa	:	Member
4. B.Nagaratnamma	:	Member
5. H.N.Santosh	:	Member

**2) Library Committee**

1. Major N. Srinivas	:	Chairman
2. M.P.Rupashree	:	Convener
3. Dr. J.B.Raj	:	Member
4. B.S. Nagarathnamma	:	Member
5. R.N. Sottammanavar	:	Member
6. Naganna	:	Member

**3) Sports Committee**

- |                      |   |          |
|----------------------|---|----------|
| 1. Major N. Srinivas | : | Chairman |
| 2. D.Ramesh          | : | Convener |
| 3. S.R. Kumar        | : | Member   |
| 4. M.P. Rupashree    | : | Member   |
| 5. Shivamurthy       | : | Member   |

**4) Exhibition Committee**

- |                         |   |          |
|-------------------------|---|----------|
| 1. Major N. Srinivas    | : | Chairman |
| 2. K.S. Hanumanthappa   | : | Convener |
| 3. Dr. J.B. Raj         | : | Member   |
| 4. Dr. Vanaja R.        | : | Member   |
| 5. M.P. Rupashree       | : | Member   |
| 6. K.S. Sharmila Kumari | : | Member   |
| 7. K. Basavaraj         | : | Member   |

**5) Cultural Committee**

- |                              |   |          |
|------------------------------|---|----------|
| 1. Major N. Srinivas         | : | Chairman |
| 2. Kamalasoppin              | : | Convener |
| 3. Dr. J.B. Raj              | : | Member   |
| 4. H. Basavarajappa          | : | Member   |
| 5. M.P. Rupashree            | : | Member   |
| 6. Bharath Raj               | : | Member   |
| 7. All class representatives | : | Members  |

**6) Environment Garden and internal security Committee**

- |                      |   |          |
|----------------------|---|----------|
| 1. Major N. Srinivas | : | Chairman |
| 2. H. Basavarajappa  | : | Convener |
| 3. Dr. Vanaja R.     | : | Member   |
| 4. S.R. Kumar        | : | Member   |

**7) Attendance Committee**

- |                       |   |          |
|-----------------------|---|----------|
| 1. Major N. Srinivas  | : | Chairman |
| 2. B.S. Nagarathnamma | : | Convener |
| 3. M.D. Yashoda       | : | Member   |
| 4. H.M. Veena         | : | Member   |

**8) Human Rights Committee**

- |                      |   |          |
|----------------------|---|----------|
| 1. Major N. Srinivas | : | Chairman |
| 2. Dr. J.B. Raj      | : | Convener |
| 3. Dr. Vanaja R.     | : | Member   |
| 4. Kamala Soppin     | : | Member   |

**9) Students carrier and guidance cell**

- |                       |   |          |
|-----------------------|---|----------|
| 1. Major N. Srinivas  | : | Chairman |
| 2. B.S. Nagarathnamma | : | Convener |
| 3. Kamala Soppin      | : | Member   |

**10) Grievance Redressal cell**

- |                      |   |          |
|----------------------|---|----------|
| 1. Major N. Srinivas | : | Chairman |
| 2. Dr. J.B. Raj      | : | Convener |
| 3. V. Renuka Prasad  | : | Member   |

4. M.P. Rupashri : Member

**11) Anti ragging and disciplinary committee**

1. Major N. Srinivas : Chairman

2. B. Nagarathnamma : Convener

3. V. Renuka Prasad : Member

4. Kamala Soppin : Member

**12) Alumni association**

1. Major N. Srinivas : Chairman

2. B. Nagarathnamma : Convener

3. Dr. J.B. Raj : Member

4. H. Basavaraj : Member

**LIST OF COMMITTEES from 2012-13 :**

**1) Library Committee**

1. K.S. Eshwarappa : Chairman

2. M.P.Rupashree : Convener

3. R.N. Sottammanavar : Member

4. B.S. Nagarathnamma : Member

5. Chaithra T.S : Student Member

6. Asha K.A : Student Member

**2) Cultural Committee**

1. K.S. Eshwarappa : Chairman

2. Kamalasoppin : Convener

3. V. Renuka Prasad : Member

4. H. Basavarajappa : Member

5. M.P. Rupashree : Member

6. Bharath Raj : Member

7. All class representatives : Members

**3) Sports Committee**

1. K.S. Eshwarappa : Chairman

2. D.Ramesh : Convener

3. S.R. Kumar : Member

4. M.P. Rupashree : Member

5. Shivamurthy : Member

**MAGAZINE COMMITTEE FROM 2007-08 TO 2013-14**

The committee worked to print three issues of “ARUNA” the college magazine.

The following table shows the Editorial committee for the three issues.

Members of the committee	2007-2008 & 2008-2009	2009-2010 & 2010-2011	2011-12 & 2013
Honourable Editor	N Srinivas, Principal & Associate professor Dept of Mathematics.	N Srinivas M.Sc Principal & Associate professor Dept of Mathematics.	Sri K S Eswarappa, Principal & Associate professor Dept of English.
Chief Editor	Sri V.Renukaprasad Associate professor Dept. Physics.	Sri V.Renukaprasad Associate professor Dept. Physics.	Sri V.Renukaprasad Associate professor Dept. Physics.

Co-Editors *	Sri K S Eswarappa, Associate professor and HOD dept. of English.	Sri K S Eswarappa, Associate professor and HOD Dept. of English.	Dr S R Gopalakrishna Nayak Lecturer Dept. of Chemistry.
*	Dr j B Raj, Associate professor and HOD dept. of Chemistry.	Dr j B Raj, Associate professor and HOD Dept. of Chemistry.	Sri R Shivaprasad Lecturer Dept. of Kannada.
*	Dr S R Gopalakrishna Nayak Lecturer Dept. of Chemistry.	Dr S R Gopalakrishna Nayak Lecturer Dept. of Chemistry.	*****
*	Sri R Shivaprasad Lecturer Dept. of Kannada	Sri R Shivaprasad Lecturer Dept. of Kannada	*****
Member Non Teaching	Sri H N Santosh SDC	Sri H N Santosh SDC	Sri P Chandrappa Attender
Student Members	Sri S Nataraj III B.Sc,	Sri Sandeep S Vernekar III B.Sc	Sri r Mahesh III B.Sc
	Kum B Shwetha III B.Sc,	Kum Mamata Kulkarni III B.Sc	Kum R S Pooja III B.Sc
			Kum M Jyothi I B.Sc

#### **LIST OF COMMITTEES 2013-14 :**

##### **1) Library Committee**

- |                       |   |                |
|-----------------------|---|----------------|
| 1. K.S. Eshwarappa    | : | Chairman       |
| 2. M.P. Rupashree     | : | Convener       |
| 3. R.N. Sottammanavar | : | Member         |
| 4. B.S. Nagarathnamma | : | Member         |
| 5. Hanumanthappa P.   | : | Student Member |
| 6. Dyamanna J.        | : | Student Member |

##### **2) Cultural Committee**

- |                              |   |          |
|------------------------------|---|----------|
| 1. K.S. Eshwarappa           | : | Chairman |
| 2. Kamalasoppin              | : | Convener |
| 3. V. Renuka Prasad          | : | Member   |
| 4. H. Basavarajappa          | : | Member   |
| 5. M.P. Rupashree            | : | Member   |
| 6. Bharath Raj               | : | Member   |
| 7. All class representatives | : | Members  |

##### **3) Sports Committee**

- |                    |   |          |
|--------------------|---|----------|
| 1. K.S. Eshwarappa | : | Chairman |
| 2. D. Ramesh       | : | Convener |
| 3. S.R. Kumar      | : | Member   |
| 4. M.P. Rupashree  | : | Member   |
| 5. Shivamurthy     | : | Member   |



#### 4) Anti ragging and disciplinary committee

1. K.S. Eshwarappa : Chairman
2. N. Srinivas : Convener
3. All HODs : Members
4. NCC and NSS Officers : Members

#### 5) Attendance Committee

1. K.S. Eshwarappa : Chairman
2. Mangalagowri : Convener
3. Sheela M.S. : Member

#### 6.1.7 How does the college delegate authority and provide operational autonomy to the departments / units of the institution and work towards decentralized governance system?

The departments and committees are given an operational autonomy to work as per the guidelines of the management and the government.

#### 6.1.8 Does the college promote a culture of participative management? If 'yes', indicate the levels of participative management.

Yes, Academic and administrative freedom is given to a certain extent.

#### 6.2 Strategy, Development and Deployment

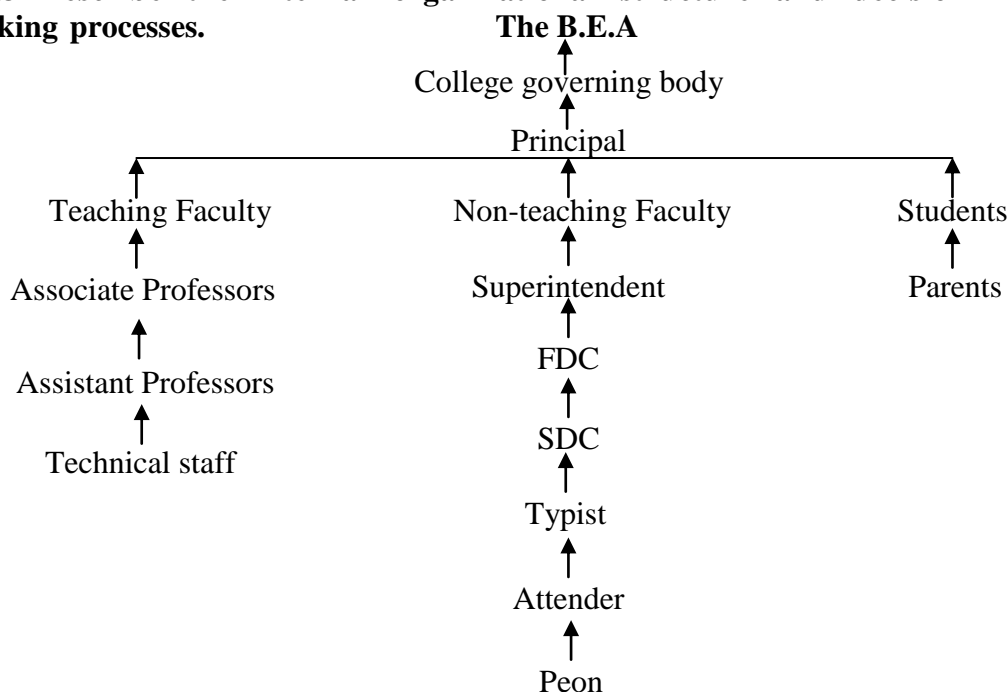
##### 6.2.1 Does the Institution have a formally stated quality policy? How is it developed, driven, deployed and reviewed?

Yes, It is clearly stated in our vision and mission statement. The quality and excellence is achieved through our objectives and goals. We go for NAAC assessment voluntarily from time to time. The college IQAC works to ensure quality.

##### 6.2.2. Does the Institute have a perspective plan for development? If so, give the aspects considered for inclusion in the plan.

Yes, the perspective plan is being prepared every year department wise, keeping in mind vision and mission statement.

##### 6.2.3 Describe the internal organizational structure and decision making processes.



Before taking any final decision, the views and suggestions of faculty members including the HODs are taken into consideration. The resolutions made are brought to the notice of the governing body and finally to the management.

**6.2.4 Give a broad description of the quality improvement strategies of the institution for each of the following**

**Teaching and Learning :**

- 1) Getting the syllabi updated through consultations with the Board of Studies.
- 2) Appointing guest faculty wherever necessary with the formal approval by the Management.
- 3) Participatory / Interactive method of teaching, using teaching aids including LCD.
- 4) Using library as a centre of learning.
- 5) Continuous examination and evaluation.
- 6) Remedial teaching / Tutoring
- 7) Class room seminars / Home assignments.
- 8) Periodical training programmes for students / teachers.
- 9) Organizing seminars / workshops in collaboration with other institutions.

• **Research and Development**

- 1) Motivating Teachers to take up minor / major research projects and publications.
- 2) Field research activities by both teachers and students.
- 3) Training programme to create interest and aptitude in research work – FEEL RESEARCHER
- 4) Student project works
- 5) Tie-up with different training institutes to carry out training programmes as well as research activities.

• **Community Engagement**

- 1) Tie-up with Deshpande Foundation which focuses mainly on extension activities. So far 16 projects where community is engaged are completed by the LEAD students.
- 2) Taking up socio-centred projects through NSS and NCC.

• **Human Resource Management**

- 1) Tie-up with College for Leadership and Human Resource Development
- 2) Running Composite Graduate Course in HRD.
- 3) Getting training for faculty members in HRD

• **Industry interaction**

- 1) Organising campus interviews by inviting corporate companies like WIPRO, Infosys, TCS etc.
- 2) Conducting aptitude test so that the areas which need attention can be identified.
- 3) Feedback obtained by employers.

**6.2.5 How does the Head of the institution ensure that adequate information (from feedback and personal contacts etc.) is available for the top management and the stakeholders, to review the activities of the institution?**

The self appraisal reports which give all details of teacher's performance are obtained, reviewed and submitted to the Honorary Secretary of BEA for consideration and approval. The annual reports which throw light on all the activities of the institution are submitted to the management. The Academic Director of the Management often visits reviews the activities.

**6.2.6 How does the management encourage and support involvement of the staff in improving the effectiveness and efficiency of the institutional processes?**

The management approves all the valid proposals for implementation. Direct or indirect financial support is always provided to carryout the approved programmes. The teachers are encouraged to take up research work by way of awarding cash incentive of Rs. 10,000/- for every Ph.D holder. The management people also take part in the programmes be at academic or otherwise. They also accord their consent by way of sanctioning leave whenever required.

**6.2.7 Enumerate the resolutions made by the Management Council in the last year and the status of implementation of such resolutions.**

Proceedings of the Governing Body meeting of D.R.M. Science Degree College, Davangere-4 held on Saturday the 26 July 2013 at 6.30 P.M. in the chambers of the Honorary Secretary, Bapuji Educational Association, Davangere.

**MEMBERS PRESENT:**

**Sriyuths:-**

1. R.L.Bheemanand, Chairman
2. Kassal.S.Vittal, President, B.E.A.
3. Dr.S.Shivashankarappa, Hon.Secretary, B.E.A.
4. S.S.Mallikarjun, Hon.Jt.Secretary, B.E.A.
5. A.C.Jayanna, Treasurer, B.E.A.
6. K.S.Eswarappa, Principal
7. N.Srinivas, Sr.Staff Member

**MEMBERS ABSENT:**

**Sriyuths:-**

1. R.Ramanand, Invittie

**SUBJECTS: -**


1. To read and record the proceedings of the previous meeting held on 5 July 2012.
2. To consider and approve the Audited Statement of Receipts and Payments, Income and Expenditure and Balance Sheet along with the Auditors report for the year 2012-13.
3. To consider and approve the Annual Budget estimate for the year 2013-14.
4. To Consider the honorary part-time appointments to be made for the year 2013-14 both Teaching and Non-teaching staff.
5. To consider the Stock verification reports of the Science departments, for the year 2012-13.
6. To consider the 15 years TBA to Sri.R.Prasad, Attender, of this college as per the G.O.No.ED.143.UPC.2009,Bangalore, Dt.07.10.2009./FD.13.SRP.2002,Dt.9.5.2002
7. Any Other Subjects.

**RESOLUTIONS: -**

- The proceedings of the previous meeting of the Governing Body held on 5 July 2012 were read and recorded.
- It was unanimously resolved to approve the Audited Statements of Receipts and Payments, Income and Expenditure, Balance Sheet along with the Auditors report of the year 2012-13.
- It was unanimously resolved to approve the Annual Budget estimate for the year 2013-14.
- It was unanimously resolved to authorize the Hon. Secretary, B.E.A. to appoint honorary part-time teaching and non-teaching staff for the year 2013-14.
- It was unanimously resolved to approve the Stock verification report of the Science departments, for the year 2012-13.
- It was unanimously resolved to approve the 15 years TBA to Sri.R.Prasad, Attender, of this college, as per the G.O.No. ED.143.UPC.2009, Bangalore, Dt.07.10.2009./FD.13.SRP.2002.Dt.9.5.2002. Subject to approval by the Joint Director of Collegiate Education, Shimoga.

Nil

The meeting ended with a vote of thanks to the Chair.

  
(R.L.Bheemanand)  
Chairman.

**6.2.8 Does the affiliating university make a provision for according the status of autonomy to an affiliated institution? If ‘yes’, what are the efforts made by the institution in obtaining autonomy?**

All necessary ground work is being prepared to go for autonomy in future.

**6.2.9 How does the Institution ensure that grievances / complaints are promptly attended to and resolved effectively? Is there a mechanism to analyze the nature of grievances for promoting better stakeholder relationship?**

Student welfare officer / grievance red resal cell guided by the head of the institution will look into the grievances. They are dealt with priority wise. Yes, there is a mechanism 1) Taking written complaints from the aggrieved persons 2) Analysing the nature of grievances 3) Suitable instructions are given to concerned persons to attend to immediately.

**6.2.10 During the last four years, had there been any instances of court cases filed by and against the institute ? Provide details on the issues and decisions of the courts on these?**

NO

**6.2.11 Does the Institution have a mechanism for analyzing student feedback on institutional performance? If ‘yes’, what was the outcome and response of the institution to such an effort?**

Yes, Necessary steps are taken to attend to the needs of the students.

**6.3 Faculty Empowerment Strategies**

**6.3.1 : What are the efforts made by the institution to enhance the professional development of its teaching and non teaching staff?**

The institution itself organises training programmes necessary for empowering faculty. It also motivates teachers to take up research work / attend orientation / refresher programme / post doctoral degree etc.

**6.3.2. What are the strategies adopted by the institution for faculty empowerment through training, retraining and motivating the employees for the roles and responsibility they perform?**

- Encourages the faculty members to have an exposure and update their knowledge by way organizing seminars / conferences / workshops department-wise.
- They are also supported financially to attend to do additional courses.  
Eg: Dr. R. Vanaja, Smt. Kamala Soppin, Smt. B.S. Nagarathnamma, Smt. Rupashri were given financial support by the institution to undergo training in HRD at CLHRD, Mangalore.

**6.3.3 Provide details on the performance appraisal system of the staff to evaluate and ensure that information on multiple activities is appropriately captured and considered for better appraisal.**

A copy of the self-appraisal report supplied by the department of Collegiate Education is given to each faculty member every year. The filled in report is being verified by the head of the institution and then forwarded to the management for perusal and needful action.

**6.3.4 What is the outcome of the review of the performance appraisal reports by the management and the major decisions taken? How are they communicated to the appropriate stakeholders?**

The report so submitted to the management will be reviewed first by the Academic Director / Registrar and then the same may be placed before the Honourary Secretary for approval. The annual increments of faculty members are sanctioned only after completion of this process. The same is communicated to the concerned staff either in the staff meeting or orally.

**6.3.5 What are the welfare schemes available for teaching and non teaching staff? What percentage of staff have availed the benefit of such schemes in the last four years?**

Loan facility is available in our Bapuji bank. Almost all the staff members have availed this benefit. If the share holders meet their end untimely, the bank immediately releases Rs. 5000/- to meet the expenses incurred by the family at the time of funeral rites / ceremony.

**6.3.6 What are the measures taken by the Institution for attracting and retaining eminent faculty?**

The eminent Professors, after retirement will be accorded a suitable position, like director, registrar.

**6.4 Financial Management and Resource Mobilization.**

**6.4.1 What is the institutional mechanism to monitor effective and efficient use of available financial resources?**

The annual budget is prepared every year keeping in mind the institutional requirements. The same is placed before the management at the Governing Body meeting for its approval. Accordingly the amount is spent on the works / programmes taken up in consultation with the Accounts Officer. For all UGC funds a committee headed by the Principal will meet and allocate the money depending on the departmental requirements. The resolutions are recorded in the record book.

**6.4.2 What are the institutional mechanisms for internal and external audit? When was the last audit done and what are the major audit objections? Provide the details on compliance.**

The inter audit is done by Auditor of the management. The UGC amount spent on various programmes is also audited by the same auditor. The external auditing is done by the collegiate department annually and Accountant General office once in five years. Last audit was done during the year 2013-14. One major objection made was that the double standard fee must be remitted to the joint account.

**6.4.3 What are the major sources of institutional receipts/funding and how is the deficit managed? Provide audited income and expenditure statement of academic and administrative activities of the previous four years and the reserve fund/corpus available with Institutions, if any.**

The major sources of institutional receipts/funding are the fees collected from the students, financial assistance from the management, the salary grants received from the state government and the UGC funds. The care is taken while preparing the budget not to face deficit. Audited reports will be presented at the time of peer team visit.

AUDITOR'S REPORT

We have audited the attached Balance Sheet of **DRM SCIENCE DEGREE COLLEGE, DAVANGERE** as at 31<sup>st</sup> March 2010 and also the annexed Income & Expenditure Account for the year ended on the date incorporating the accounts of the **College**. These financial statements are the responsibility of the management of the College. Our responsibility is to express an opinion on these financial statements based on our audit.

We conducted the audit in accordance with auditing standards generally accepted in India. These standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by the management, as well as evaluating the overall financial statement presentation. We believe that our audit provides a reasonable basis for our opinion.

We further report that:

- a) We have obtained all the information and explanation which to the best of our knowledge and belief were necessary for the purposes of the audit;
- b) The Balance Sheet, Income and Expenditure Account dealt with by this report are in agreement with the books of accounts;
- c) In our opinion proper books of accounts have been kept by the College so far as it appears from our examination of those books.
- d) In our opinion and to the best of our information and according to the explanations given to us, the statement together with the schedules attached and read with the Accounting Policies and Notes Forming Part of Accounts give a true and fair view:
  - i) In the case of Balance Sheet, of the state of affairs as at 31<sup>st</sup> March 2010 and
  - ii) In the case of Income & Expenditure Account, of the **SURPLUS** (excess of Income over Expenditure) for the year ended on that date.

Place: Davangere,  
Date: 08.07.2010.

mk.

for SANTHAPPA & CO.,  
Chartered Accountants,  
ICAI FNO. 003564S



(S S HURKADLI)  
Partner.



# Santhappa & Co.,

Chartered Accountants

'Ganesh Complex, Behind Hotel Darshan,

P. B. Road, DAVANGERE - 577 002.

Tel. Off : 08192-231672, 231673, Fax : 231674

## AUDITOR'S REPORT

We have audited the attached Balance Sheet of **D.R.M. SCIENCE DEGREE COLLEGE, DAVANGERE** as at **31<sup>st</sup> March 2011** and also the annexed Income & Expenditure Account for the year ended on the date incorporating the accounts of the **College**. These financial statements are the responsibility of the management of the College. Our responsibility is to express an opinion on these financial statements based on our audit.

We conducted the audit in accordance with auditing standards generally accepted in India. These standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by the management, as well as evaluating the overall financial statement presentation. We believe that our audit provides a reasonable basis for our opinion.

We further report that:

- a) We have obtained all the information and explanation which to the best of our knowledge and belief were necessary for the purposes of the audit;
- b) The Balance Sheet, Income and Expenditure Account dealt with by this report are in agreement with the books of accounts;
- c) In our opinion proper books of accounts have been kept by the College so far as it appears from our examination of those books.
- d) In our opinion and to the best of our information and according to the explanations given to us, the statement together with the schedules attached and read with the Accounting Policies and Notes Forming Part of Accounts give a true and fair view:
  - i) In the case of Balance Sheet, of the state of affairs as at **31<sup>st</sup> March 2011** and
  - ii) In the case of Income & Expenditure Account, of the **SURPLUS** (excess of Income over Expenditure) for the year ended on that date.

for SANTHAPPA & CO.,  
Chartered Accountants,  
ICAI FNO. 003564S



(MUNDAS VEERENDRA)  
Partner,  
M.No. 216317

Place: Davangere,  
Date: 06.07.2011.

mk.



# Santhappa & Co.,

Chartered Accountants

Ganesh Complex, Behind Hotel Darshan,  
P. B. Road, DAVANGERE - 577 002.  
Tel. Off : 08192-231672, 231673. Fax : 231674

## AUDITOR'S REPORT

We have audited the attached Balance Sheet of **D R M SCIENCE DEGREE COLLEGE, DAVANGERE** as at **31<sup>st</sup> March 2012** and also the annexed Income & Expenditure Account for the year ended on the date incorporating the accounts of the **College**. These financial statements are the responsibility of the management of the College. Our responsibility is to express an opinion on these financial statements based on our audit.

We conducted the audit in accordance with auditing standards generally accepted in India. These standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by the management, as well as evaluating the overall financial statement presentation. We believe that our audit provides a reasonable basis for our opinion.

We further report that:

- a) We have obtained all the information and explanation which to the best of our knowledge and belief were necessary for the purposes of the audit;
- b) The Balance Sheet, Income and Expenditure Account dealt with by this report are in agreement with the books of accounts;
- c) In our opinion proper books of accounts have been kept by the College so far as it appears from our examination of those books.
- d) In our opinion and to the best of our information and according to the explanations given to us, the statement together with the schedules attached and read with the Accounting Policies and Notes Forming Part of Accounts give a true and fair view:
  - i) In the case of Balance Sheet, of the state of affairs as at **31<sup>st</sup> March 2012** and
  - ii) In the case of Income & Expenditure Account, of the **SURPLUS** (excess of Income over Expenditure) for the year ended on that date.

for SANTHAPPA & CO.,  
Chartered Accountants,  
ICAI FNO. 003564S



(MUNDAS VEERENDRA)  
Partner.  
M.No. 216317

Place: Davangere,  
Date: 07.06.2012.

mk.

**AUDITOR'S REPORT**

We have audited the attached Balance Sheet of **D R M SCIENCE DEGREE COLLEGE, DAVANGERE** as at **31<sup>st</sup> March 2013** and also the annexed Income & Expenditure Account for the year ended on the date incorporating the accounts of the **College**. These financial statements are the responsibility of the management of the College. Our responsibility is to express an opinion on these financial statements based on our audit.

We conducted the audit in accordance with auditing standards generally accepted in India. These standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by the management, as well as evaluating the overall financial statement presentation. We believe that our audit provides a reasonable basis for our opinion.

We further report that:

- a) We have obtained all the information and explanation which to the best of our knowledge and belief were necessary for the purposes of the audit;
- b) The Balance Sheet, Income and Expenditure Account dealt with by this report are in agreement with the books of accounts;
- c) In our opinion proper books of accounts have been kept by the College so far as it appears from our examination of those books.
- d) In our opinion and to the best of our information and according to the explanations given to us, the statement together with the schedules attached and read with the Accounting Policies and Notes Forming Part of Accounts give a true and fair view:
  - i) In the case of Balance Sheet, of the state of affairs as at **31<sup>st</sup> March 2013** and
  - ii) In the case of Income & Expenditure Account, of the **SURPLUS** (excess of Income over Expenditure) for the year ended on that date.

for SANTHAPPA & CO.,  
Chartered Accountants,  
ICAI FNO. 003564S



Place: Davangere,  
Date: 09.07.2013.

(MUNDAS VEERENDRA)  
Partner.  
M.No. 216317

**6.4.4 Give details on the efforts made by the institution in securing additional funding and the utilization of the same (if any).**

The institution prepares proposal and submit the same for UGC and other funding agencies. The sanctioned amount is spent for the purpose for which the grant was funded and the utilisation Certificate along with the report is sent to the funding agency.

**6.5 Internal Quality Assurance System (IQAS)**

**6.5.1 Internal Quality Assurance Cell (IQAC)**

**a) Has the institution established an Internal Quality Assurance Cell (IQAC)? .6 If 'yes', what is the institutional policy with regard to quality assurance and how has it contributed in institutionalizing the quality assurance processes? :**

Yes, the IQAC of the college has been working since 2005 and it is playing a pivotal role in ensuring quality in academic and administrative activities of the institution. It has been in constant touch with the faculty members, department-wise to know their requirements. Accordingly it initiates programmes by getting proposals prepared by respective departments. It is the policy of the IQAC to get involved every department to carryout one or the other programme every year.

**b) How many decisions of the IQAC have been approved by the management / authorities for implementation and how many of them were actually implemented? :** Almost all the decisions of the IQAC have been approved by the management / authority for implementation. All of them have been implemented. The details of all the programmes have been given elsewhere in the SSR.

**c) Does the IQAC have external members on its committee? If so, mention any significant contribution made by them. :** Yes, there are three external members of rich experience on the committee. They give their valuable guidance in carrying out the programmes.

**d) How do students and alumni contribute to the effective functioning of the IQAC? :** They are also on the committee. They also play a supportive role.

**e) How does the IQAC communicate and engage staff from different constituents of the institution? :** The IQAC communicates to the staff through circulars and intercom at times of emergency. HODs of all the departments are on the IQAC. The entire teaching and non teaching members are made to involve actively in all the programmes conducted by the institution.

**6.5.2 Does the institution have an integrated framework for Quality assurance of the academic and administrative activities? If 'yes', give details on its operationalisation.**

Yes, It operates through different committees like examination committee, Remedial Coaching, Committee, Library, Career Guidance and Placement Cell. Anti-ragging and disciplinary committee, anti-sexual harassment committee, sports committee, Magazine committee etc.

**6.5.3 Does the institution provide training to its staff for effective implementation of the Quality assurance procedures? If 'yes', give details enumerating its impact.**

Yes, the training programmes are being conducted as and when necessary. The impact of such programmes could be easily seen. 1. Every department is confident of organizing seminars / workshop on its own 2. The students are given an exposure to such academic activities as a result the 'Student Youth Fire' has emerged and is conducting several such programmes for juniors.

**6.5.4 Does the institution undertake Academic Audit or other external review of the academic provisions? If 'yes', how are the outcomes used to improve the institutional activities?**

The institution is going for NAAC assessment voluntarily. The institution sincerely puts its best effort to implement the recommendations of the NAAC peer team that certainly leads to improve the institutional activities.

**6.5.5 How are the internal quality assurance mechanisms aligned with the requirements of the relevant external quality assurance agencies/regulatory authorities?**

The college IQAC operates on the guide lines / recommendations / suggestions given by the regulatory / external agencies such as industries, NAAC, UGC, University and Government.

**6.5.6 What institutional mechanisms are in place to continuously review the teaching learning process? Give details of its structure, methodologies of operations and outcome?**

The college IQAC reviews the teaching learning process.

Following is the mechanism

1. Orientation and induction programme for fresher.
2. Preparation of time table and allocation of work after holding the staff meeting.
3. Preparation of notes of lesson.
4. Writing work diary, Review of work diaries by HODs once in a week, monthly once by principal.
5. Conducting monthly tests and evaluation.
6. Announcement of Internal Assessment marks in College Notice Board.
7. Remedial coaching classes.

**The present structure of IQAC is as follows :**

1	Shri. K.S. Eshwarappa	Principal	Chairperson
2	Shri R.L. Bheemanand	Chairman of the college governing body.	Member
3	Dr. Jairaj	Dean, Department of Microbiology, Gulbarga University	Member
4	Prof. Y. Vrushabendrappa	Director, BIET, Davangere.	Member
5	Prof. S. Halappa	Former HOD of Physics, DRM Science College, Davangere.	Member
6	Shri. N. Srinivasa	HOD of Physics, DRM Science College, Davangere.	Member

7	Shri. H. Basavrajappa	HOD of Chemistry, DRM Science College, Davangere.	Member
8	Mrs. Sharmila Kumari K.S.	HOD Eelectronics, DRM Science College, Davangere.	Member
9	Sheela S.S.	HOD of Computer Science, DRMSc College, Davangere.	
10	Dr. Vanaja R.	HOD of Botany, DRM Science College, Davangere.	Co-ordinator

Periodical review of the activities conducted by different committees, giving timely support and suggestions whenever necessary. The activities / programmes do take place as scheduled, which reflect work culture of the institution.

**Impact :** 1) Boosted up the confidence level of learners. 2) Increase in pass percentage 3) Development of learning skills. 4) Development of leadership qualities. 5) Participating in campus selection. 6) Organising seminars / work shops on their own.

#### **6.5.7 How does the institution communicate its quality assurance policies, mechanisms and outcomes to the various internal and external stakeholders?**

Through college prospectus, Murals, college notice board and college website.

#### **Any other relevant information regarding Governance**

**Leadership and Management which the college would like to include.**

### **CRITERIA VII : INNOVATIONS AND BEST PRACTICES**

#### **7.1 Environment consciousness**

##### **7.1.1 Does the Institute conduct a Green Audit of its campus and facilities?**

The institution has maintained an eco-friendly campus. The department of Botany has a Botanical garden and a green house comprising mainly ferns. The tree forms on the campus are marked with their Botanical names and they are audited.

##### **7.1.2 What are the initiatives taken by the college to make the campus eco-friendly?**

###### **Through plantation**

**Energy conservation :** The institution has installed one instrument on the college campus, known as solar still. It is run by solar energy utilizing sunlight by the simple process of evaporation and condensation. With this instrument we are getting the distilled water and the same water is used in all the other laboratories of our college for preparation of reagents and other purposes.

###### **Use of renewable energy**

- The leaf litter and other plant waste are dumped in a place meant for that. Over a period of time it decomposes and the same is used as manure for plantation and existing plants on the campus.
- Water harvesting : The construction of the college building is as such the rain water that flows percolates in the soil, thereby enhancing the

watertable. There is no runaway water. The bore well on the college campus runs continuously even during summer season.

- Check dam construction
- Efforts for carbon neutrality – Maintenance of the ecofriendly campus.
- Plantation – New plants including Areca are planted on the campus.
- Hazardous waste management : The measures are taken to store the hazardous waste in a pit and periodically we get it disposed off.
- e waste management : - Nil -

## **7.2 Innovations**

### **7.2.1 Give details of innovations introduced during the last four years which have created a positive impact on the functioning of the college.**

- 1) Tie up with CLHRD, Mangalore and Deshpande Foundation, Hubli which has created an opportunity to start a new programme in HRD and extension activities respectively.
- 2) Organising seminars / workshops every year in one or the other department, which has led to the creation of conducive learning atmosphere.
- 3) Minor research projects taken up by the faculty members have created an aptitude for research.
- 4) Orientation and induction programmes for freshers every year to assess the student's academic level.
- 5) Introduction of dress code for the college students thereby creating a feeling of oneness and equality.
- 6) Conducting student project works and science exhibitions, Home assignments which bring to light the creativity of students.

## **7.3 Best Practices**

### **7.3.1 Elaborate on any two best practices in the given format at page no. 98, which have contributed to the achievement of the Institutional Objectives and/or contributed to the Quality improvement of the core activities of the college.**

1. Title of the practice Tie up with CLHRD, Mangalore for creating a more humane and enlightened society.
2. Goal – India is the second largest country in the world as far as its human population is concerned. But the irony is that it is still being called a developing nation even after 66 years of independence. We took so long a period of time to discover that the human resource can play a significant role in nation building. After this discovery only, the education department at the centre was renamed as the ministry for human resource development. It is very important to discover and develop the human resource of an institution so that it would contribute significantly to the creation of more humane and enlightened society.
3. The context – Our institution also faced the problem that our country experienced. We too took a long time to realise that the development of human resource is more important than developing any other infrastructural needs. Our association with College for Leadership and

Human Resource Development turned a new leaf in the developmental history of the college. The tie-up with CLHRD has shown us a way out in addressing the problem of designing and implementing the programmes leading towards human resource development of the college.

4. The practice : The tie-up with CLHRD is resulted in implementing our proposals and projects aiming at refining the human resource available in the college effectively. So far we have been able to implement the programmes as detailed below.
  - i) The effective teaching programme for all the undergraduate college teachers of Davangere District.
  - ii) Three day FEEL EMPLOYABLE programme for second and final year degree students (2 Nos.)
  - iii) Orientation programmes for freshers every year on the guidelines of CLHRD.
  - iv) Two day FEEL RESEARCHER programme for final B.Sc students of our college as well as our sister institution.
5. Composite graduate programme in HRD.
6. Communicative English classes
7. Five faculty members have undergone training in Master Facilitator's in Leadership and Human Resource Development.

A three year composite graduate programme being run in the science college is a unique programme and perhaps the only one of its kind in the entire Davangere University range.

The project, though ambitious, has its own constraints in its implementation. The major hurdle is the time factor. In the given semester system, providing enough space for such intellectual interventions is a big hurdle. Running the integrated course is somewhat difficult as the course classes are being conducted on Saturdays and Sundays.

The second stumble block on the way is finance. The HRD course fee is also heavy and our students can not afford. Finding out the funding agencies to grant money to organise the HR related programmes is difficult.

The number of trained facilitators to engage HRD classes in the beginning was inadequate, the number being only two. The institution remains grateful to the CLHRD as the director along with this team of teachers traveled all the way from Mangalore and stayed here for 2-3 days to teach a small class of 8-9 students. This problem some how, has been overcome by getting 3 more faculty members trained in HRD at present.

The lack of well equipped auditorium / seminar hall to organise training programmes for large groups is another problem.

#### **5. Evidence of success :**

1. The composite graduate programme in BHRD (I semester) has been completed successfully and the students of the second semester are full of confidence after having done many tasks such as library works, field work, self study, cluster study, Book review, conducting interviews. They also



organise programmes on their own right from compeering to vote of thanks.

2. The FEEL EMPLOYABLE AND FEEL RESEARCHER programmes organised in the college in collaboration with CLHRD have given the students an idea as to how to participate in group discussions, Argumentation and refutation, facing interviews, preparing job application with C.V, research proposals, project reports, methodology of research etc.
3. More than anything else, the students have changed their mind set and have started thinking positively.
4. They also show equal interest in academic matters and score good marks.
5. So far the informal feedback obtained from students reveals that no B.Sc graduate of our college is an unemployed. Either they pursue their higher education or successful in getting one or the other job.
6. Particularly the language skills of BHRD students have been remarkably improved. The initial hesitation and fear to talk to their teachers and the Principal is very much reduced.
7. Problems encountered and resources required :

Any achievement that the institution is proud of is not without any hurdles/limitations/short comings. This is so in case of our institution. As mentioned elsewhere one of the problems that the institution faces is time management.

The academic schedule in the semester system is so tightly packed that we find little space for other activities such as these i.e. why the course attracts only a few students in spite of very ambitious and highly relevant topics of the curriculum. Moreover, many students who study in the college are from neighbouring villages. This does not permit them to take up the course.

Even organizing any relevant programmes also becomes a challenging task.

The course fee per semester is also huge and this is not affordable for the students who have poor economic background. If the enough fund is not available, it would be very difficult to pay the resource persons to pay their due. The only source i.e., available is UGC grants. We are not permitted to collect any extra amount from our students.

Human resource is another deficiency with which the institution suffers. In spite of all these problems, the institution is able to run the show.

1. **Title of the practice-2 :** Extension activities through LEADER ACCELERATING DEVELOPMENT (LEAD).
2. **Goal :** As clearly mentioned in the vision statement of the college, the institution aims at ensuring full development of human potentials even in the service of mankind. The extension activities serve as one of the best means to develop leadership and there by fixing up the responsibilities which are socially significant. These activities also help to develop certain skills such as communicative skills, interpersonal relations, convincing the



unwilling to budge, cultivating values etc. It is important responsibility of the institution to channelise the youth energy for constructive purposes and make them involve actively in socially useful activities.

3. Context : India, as all of us know is the second largest country as far as its population is concerned. But the irony is that the population is never treated as a source for the development of the country till now. Our young population, is no doubt talented and ready to work if the proper guidance and avenues are shown. In this context the institution felt that it is necessary to make use of the human resource of the college for social development. Incidentally, programme manager of the Deshpande Foundation visited the college with an intension to having a tie up with our institution to implement their projects through our students. Realising the necessity and the importance of such linkages, the institution came forward to sign a MOU with the said institution. But the enrollment of the students for the LEAD programmes was a challenge. The programme manager along with the convener of the Career Guidance and Placement Cell and the Principal went round the classrooms talking to the students about the aims and objectives of the LEAD. Ultimately a few students enrolled their names and with this limited number, the Career Guidance and Placement Cell could carry forward its mission. The task projects to be undertaken were designed in consultation with the enrolled students and the programme manager. In all 42 such useful projects have been implemented ever since we signed an agreement with the LEAD.
4. The practice : After signing the agreement, the Career Guidance and Placement Cell has made it a practice to prepare project proposals based on students interest and the social needs. As a result five projects were implemented during the year 2011-12 and 11 projects in 2012-13. They are detailed below –

Sl. No.	Name of the student	Project title
1	Chaitra T.S.	Blood testing camp for blind children at Veereshwara Punyashrama, Bada, Davangere.
2	Rupesh K.G.	Health camp at Kumbalur, Davangere.
3	Kori Annayya	Blood test camp at Kammathahalli, Harapanahalli Tq. Davangere Dist.
4	Madhu K.S.	Reconstruction of well, Avaragolla, Davangere Dist.
5	Rudraswamy	Veterinary camp at Kakanur, Channagirit Tq, Davangere Dist.

**2012-13**

1	Chaitra T.S.	Intercollegiate drawing competition at D.R.M. Science college, Davangere.
2	Chaitra T.S.	Fund rising for blind children at DRM Science College, Davangere.
3	Nikitha B.S.	Entertainment Programme for old women at Hiriya Vanitheyara Ananda Dhama, Davangere.
4	Nikitha B.S.	LEAD notice board, DRM Science college, Davangere.
5	Pooja R.G.	Reconstruction of well at Bada, Davangere Dist.
6	Prathika G.	Health camp at Gulladahalli, Davangere.
7	Rupesh K.G.	Mind skill exercises for HIV positive children.
8	Kori Anayya	Personality development programme for village children at Kammathahalli, Davangere Dist.
9	Arpitha	Drawing competition for school children at St. John's School, Davangere.
10	Mohammed Munna	Eye testing camp at Durgambika High School, Davangere.
11	LEAD students	Science Exhibition on Science Day.

Involving the students in the extension activities which are of socially immense value itself is a unique practice in the Indian higher education. This creates awareness among students about their responsibilities towards the society of which they are the components. It germinates in the young mind the idea of commitment and social responsibility.

Like every activity this also poses certain challenges. If one is committed to the cause, these constraints such as financial difficulties, availability of time can be effectively overcome.

**5. Evidence of success and Problems encountered and Resource Required,** Any sincere attempt made will certainly not go in vain. It is bound to yield results, though not hundred percent. Of the 16 projects undertaken by the LEAD team students have certainly served the purpose with which they had begun. The targeted group are either the commoners or disadvantaged section of the society. Two out of sixteen projects were selected for exhibition in YOUTH FESTIVAL held at Hubli on 30<sup>th</sup> Jan 2013. It was a huge gathering of learned professors, teachers and students who came from different parts of Karnataka to share their success stories. Mr. Ratan Tata, an icon of Indian Industry, Dr. Raghunath Mashelkar, President of Global Research Alliance and National Chemical Laboratory at CSIR, Bhatnagar fellow, Mr. Narayan Murthy, Founder Chairman of Infosys and his wife Mrs. Sudha Murthy, a writer were the dignitaries who participated in the programme. One of the programmes was fund raising meant for blind children at DRM Science College, Davangere. The objectives were to encourage the blind children in their interested field of

music. To provide a platform to the blind children to exhibit their hidden talent. To provide them with the required musical instruments.

The activities undertaken were as follows : a) collection of money from the college students and faculty members, b) organisation of the cultural programmes for the blind c) the performance of cultural events by the blind children and d) presentation of the musical instrument to the blind students.

It was rather difficult to convince some of the donors to get donations.

Nearly 70 blind children were benefited by this project and it enabled us to know the problems of the blind children.

The students were inspired to undertake the similar projects in future which would help a larger section of society. They also learnt how to organise the programme, how to lead a team, how to approach different sections of society and communicative skills.

Similar was the experience while implementing the second project entitled “Reconstruction of unused well at Bada village”.

The challenges faced were lack of sufficient fund and non-availability of labourers.

A well which was not used for years, was opened up for regular use. Nearly 900 villagers were the beneficiaries. The important learning was the art of convincing the unwilling people, a way of approaching the grampanchayat, not to lose heart at the time of difficulties, willingness to spend for the needy.

**7 Notes :** If one is willing and committed to the service of mankind, one can do many good things. Adoption of a village which is remote and lacking basic amenities can be one of such best practices. This can be done either through college NSS unit or can be taken up as an extension activity. Identification of the illiterates, anti social practices prevalent in the village, basic amenities that are very much lacking could be the first step in this direction. After identifying the problems, the measures can be thought of. Once the means are identified as to how best that can be implemented, the task can be started. Even after 66 years of independence, we were unable to achieve 100% literacy, providing toilet facility to every house in the village, creating awareness, specially among the women folk about health and hygiene have not been achieved. So this can very well be tackled involving both college teachers, students, villages, the local administration etc. This demands proper planning and execution. So every educational institution is responsible for transformation of at least one village what an amount of work could be achieved if all the educational institutions do the same – ‘Each one serve one’ This will definitely enable us to realise the dream of Dr. Abdul Kalam by 2020. (One more best practice Prathibha Prathistana).

#### **8. Contact details :**

Name of the Principal : K.S. Eswarappa

Name of the institution : D.R.M. Science College,

City : Davangere

Pin code : 577004.

Accredited status : B+  
Work phone : 08192 250207  
Website : [www.drmsciencedvg.org](http://www.drmsciencedvg.org)  
Mobile : 9663822072  
Fax : 08192 252207  
E.mail : [drmscollege@yahoo.co.in](mailto:drmscollege@yahoo.co.in)

### **Post-accreditation Initiatives**

The voluntary reaccreditation by the NAAC in 2007 and the draft report of the peer team, the commendations and the recommendations mentioned thereof increased the responsibilities of the institution. The establishment of the IQAC is the first measure taken up by institution to discharge its duties and responsibilities in a more methodical and systematic manner in order to implement the suggestions given by the PEER team in its report.

Accordingly every department in the college comes out with its perspective plan for each year and sees how much of it could be implemented by the end of the year. This is a sort of self analysis of every department to identify its strengths and weaknesses and how to overcome the lapses the coming year. The IQAC which is a body of experienced persons in both academic and administrative matters has been acting as a motivator to induce enthusiasm and working spirit in all the faculty members. The very aim of IQAC is sustenance and enhancement of quality in every sphere of activity the college undertakes.

During the first assessment of NAAC, the teachers were being encouraged to attend the seminars / conferences organised elsewhere. The exposure to such academic programmes has now filled up our faculty members with confidence to embark upon such academic ventures themselves. At the time of writing this report, almost every major department of the college has conducted one or the other such programmes which have led to the creation of academic environment on the college campus.

The IQAC also felt, it is very important to organise training programmes for faculty as well as students. Such intellectual interventions have enabled both of them to have concept clarity and required skills.

The tie-ups with two institutions such as CLHRD, Mangalore and the Deshpande foundation, Hubli is a milestone in the history of the development of the college. The commencement one add-on course like composite graduate programme in BHRD and implementation of 16 extension activities have been turned out to be very fruitful. The students have developed skills as well as values necessary to be successful in life.

Hundreds of student project works and four minor research projects taken up by the different departments are the result of the innovative practices as envisioned in the vision statement of our institution.

The five faculty members of our college trained in BHRD are the asset of the college as they are serving as the resource persons.

The academic as well as financial support given to the needy and deserving students is no less significant activity.

The financial support given to economically weaker but academically stronger students goes a long way in motivating students to indulge in healthy competition among themselves. More particularly, the Prathibha Prathistana and the cash award being given every year to the topper is one of the best practices that the institution always cherishes the most.

The remedial coaching classes, career guidance and placement activities serve as a shot in the arm for the most deserving students.

The publication of college Magazine 'Aruna' serves as a boon to the talented students to come out with creative activities. The cultural association, sports, N.S.S. and N.C.C. activities provide a platform for students to develop leadership qualities.

Team building, problem solving and inter personal relations developed thereby these activities serve as supplement to the overall development of the students.

It has been the regular practice of the college to conduct a two day orientation programme for the freshers. On the first day the training programme was given on the guidelines given by the university and the reference book written by Dr. C.R. Chandra Shekhar. The students were provided information about the infrastructural facilities, financial support, faculty members working in departments and their salient features. On the second day the training was given as per the strategies mentioned in the booklet of CLHRD, Mangalore. The students were divided into groups of 40 each and were placed under two trainers. This training was activity based, where students were encouraged to participate. They were taught how to solve the problems, prepare a short term and long term plan and how to implement the plan. This enabled the students to have a thorough idea as to now they should prepare their career during their stay in the institution.

Besides this, an induction analysis was also conducted in the beginning itself. The question paper supplied to the students contains two parts. In the first part the students mention their brief profile which throws light on the students' economic and social status. In the second part questions set on different subjects need to be answered in the question paper itself. This is valued. This helps us to prepare the list of students according to their academic, social and economic status. Accordingly, the programmes were organised to create awareness among the students.

The career guidance and placement cell of the college is active and chalks out programmes time to time and arranges training programmes so that the students become confident enough to face the campus interviews and face the challenges of the job market. Well known companies like WIPRO, Infosys, TCS, HPS etc. visit either here or elsewhere in the city where our students do participate.

Of late, Karnataka State Vijnana Parishat conducts theme based science exhibitions at the divisional level and the state level. Our college

science students are motivated to prepare working models to exhibit the same at the zonal level exhibition.

It has become a regular feature for our students to participate at both the zonal and state level exhibitions. Our teachers also work as guides and prepare them for the exhibition. At one time the students participated at the state level exhibition. The activities related to exhibition help our students to come out with a creative ability.

The sustenance and enhancement of quality is partially depended on the utilization of library a source of learning. Our students are always motivated to use the library to the maximum extent. As a result the average number of walk-ins ranges between 400-425 a day. To meet the academic demands of students new books are being added every year and new journals are also made available for our students. The new arrivals are exhibited, so that students know.

**Part – III**  
**EVALUATIVE REPORTS OF THE DEPARTMENTS**  
**DEPARTMENT OF KANNADA**

**01. Name of the department : KANNADA**

**02. Year of Establishment : 1958**

**03. Name of programmes / Courses offered (UG, PG, M.Phil, Ph.D., Integrated Masters; Integrated Ph.D., etc.) : U.G**

**04. Names of Interdisciplinary courses and the departments / units involved : -No-**

**05. Annual / semester / choice based credit system (programme wise) : Semester**

No. of years	Name of the course	Combination
2011-12	I B.Sc	PCM, CBZ, PMCs, EMCs
	II B.Sc.	PCM, CBZ, PMCs, EMCs
2012-13	I B.Sc	PCM, CBZ, PMCs, EMCs
	II B.Sc.	PCM, CBZ, PMCs, EMCs
2013-14	I B.Sc	PCM, CBZ, PMCs, EMCs
	II B.Sc.	PCM, CBZ, PMCs, EMCs

**06. Participation of the department in the courses offered by other departments : - No-**

**07. Courses in collaboration with other universities, industries, foreign institutions, etc. – No –**

**08. Details of courses / programmes discontinued (if any) with reasons : - No-**

**09. Number of Teaching posts**

Posts	Sanctioned	Filled
Professors	-	-
Associate professors	-	-
Assistant professors	3	0

**10. Faculty profile with name, qualification, designatin, specialization, (D.Sc / D. Litt. / Ph.D./ M.Phil. etc)**

Name	Qualification	Designation	Specialisation	No. of years of experience	No. of Ph.D students guided for last 4 years.
1) Shivaprasad R.	M.A.	Guest lecturer	Folklore	20 yrs	No
2) Kotrappa K.	M.A.	Guest lecturer	Special poet Bendre	6 yrs	No

**11. The senior faculty members are :**

- 2011-12 :1) Dr. M.G. Eswarappa  
Director, Academic  
B.E.A., Davangere.  
2) Prof. Bati Basavaraj  
ARG College, Davangere.

**12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty :**

**Temporary faculty :**

No. of years	No. of faculty	No. of classes	Percentage
2011-12	01	16	100%
2012-13	01	16	100%
2013-14	02	20	100%

**13. Student-Teacher Ratio (programme wise) :**

Year	Course	Student	Teacher	Ratio
2011-12	I B.Sc	194	01	194:1
	II B.Sc	186	01	186:1
2012-13	I B.Sc	229	01	229:1
	II B.Sc	196	01	196:1
2013-14	I B.Sc	273	02	137:1
	II B.Sc	188	02	188:1

**14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : – Not applicable –**

**15. Qualifications of teaching faculty with DSc / D. Litt / Ph.D / M.Phil. / PG :**

- Nil -

**16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : - Nil -**

**17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received : - Nil -**

**18. Research Centre / facility recognized by the University : – Nil –**

**19. Publications :**

**a) Publications per faculty : - Nil –**

- Number of paper published in peer reviewed journals (national / international) by faculty and students : - Nil-
- Number of publications listed in Internatinal Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host, etc.) : - Nil-
- Monographs : - Nil-
- Chapter in Books : - Nil-
- Books edited : - Nil-
- Books with ISBN / ISSN numbers with details of publishers : - Nil-
- Citation Index : - Nil-
- SNIP : - Nil-
- SJR : - Nil-
- Input factors : - Nil-
- H-index : - Nil-

**20. Areas of consultancy and income generated : - Nil-**



**21. Faculty as members in****a) National committees :** - Nil -**b) International Committees :** - Nil –**c) Editorial Boards :** - Nil -**22. Student Projects :** - Nil-**a) Percentage of students who have done in-house projects including inter departmental / programme :**

- Nil -

**b) Percentage of students placed for projects in organizations outside the institution i.e., in Research laboratories / Industry / other agencies :** – Nil –**23. Awards / Recognitions received by faculty and students :** - Nil-**24. List of eminent academicians and scientists / visitors to the department.**

1) Dr.Srikanta Kudigi, Rtd. Professor, Kuvempu University.

**25. Seminars / Conferences / Workshops organized and the source of funding****a) National :** – Nil -**b) International :** - Nil –**26. Students profile programme / course wise :****I) 2007-2008**

Name of the course / programme	Applications revived	Selected	Enrolled		Pass percentage
			M	F	
I B.Sc (EMCs)	45	42	17	25	86%
II B.Sc (EMCs)	44	42	21	21	96%
III B.Sc (EMCs)	36	35	12	23	85%

**27. Diversity of Students**

- Nil -

**28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services etc. ?**

Information not available.

**29. Student Progression :**

Mentioned in question 2.5.5

**30. Details of infrastructural facilities****a) Library –**

Books added during the year	College Grants		UGC Grants		Remedial Grants		Donated books
	Books	Amount	Books	Amount	Books	Amount	
2010-11	15	1482.00	-	-	15	2000	-
2011-12	-	-	-	-	-	-	-
2012-13	-	-	-	-	-	-	338
2013-14	-	-	53	6246.00	29	3966	-
	15	1482.00	53	6246.00	44	5966.00	338

Total no. of Books as in 31.03.2012 = 6330

Books added during 2012-13 & 2013-14 = 420

Total no. of books as on 31.03.2014 = 6750

Kannada Supporting journals

- 1) Sudha
- 2) Taranga
- 3) Hai Bangalore
- b) Internet facilities for staff and students : For staff only.
- c) Class rooms with ICT facility : - No -
- d) Laboratories : - Not Applicable -

**31. Number of students receiving financial assistance from college, university, government or other agencies.**

**Prathibha Puraskar**

No. of year	Name of the student	Name of the course	Name of the donar
2012-13	Nagaveni G.N.	I. B.Sc	Dr. M.G. Eswarappa
	Ranjitha G.J	II B.Sc	Dr. J.B. Raj
2013-14	Priyanka S.L	I. B.Sc.	Dr. M.G. Eswarappa
	Nandini K.B.	II B.Sc	Dr. J.B. Raj

**32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts.**

**Special Lecture**

2011-12	Dr. Srikantakudigi	Special lecture on the Degree textbook
---------	--------------------	--

**33. Teaching methods adopted to improve student learning**

- 1) ಪಠ್ಯ ವಿಷಯ ಕುರಿತು ಗುಂಪು ಚರ್ಚೆ
- 2) ತರಗತಿಯಲ್ಲಿ ವಿದ್ಯಾರ್ಥಿಗಳಿಂದ ಸೆಮಿನಾರ್ ಮಡಿಸುವುದು
- 3) ಪಠ್ಯ ವಿಷಯ ಸಂದೇಹ, ಸಂಶಯಗಳಿಗೆ ಪುನರ್ ಮನನದ ಪರಿಹಾರ
- 4) ಪಠ್ಯದಲ್ಲಿ ವೈಚಾರಿಕತೆ, ವಿಶ್ಲೇಷಣೆ ಮನೋಭಾವ ಬೆಳೆಸುವ ದೃಷ್ಟಿಕೋನದ ಚರ್ಚೆ, ಪ್ರಬಂಧ ರಚನೆ ಬಗ್ಗೆ ವಿವರ.

**34. Participation in Institutional Social Responsibility (ISR) and Extension activities.**

- Nil -

**35. SWOC analysis of the department and Future plans**

**Strength :**

- ಅತಿಥಿ ಉಪನ್ಯಾಸಕರ ವಿಭಾಗವನ್ನು ನಿರ್ವಹಿಸುತ್ತಿದ್ದರೂ, ಪರಿಣಾಮಕಾರಿ ಬೋಧನೆಯ ಮೂಲಕ ನಿರೀಕ್ಷಿತ ಮಟ್ಟದಲ್ಲಿ ಉತ್ತಮ ಫಲಿತಾಂಶ.
- ವಿದ್ಯಾರ್ಥಿಗಳ ಅಧಿಕ ಸಂಖ್ಯಾಬಾಹುಳ್ಯತೆ ಮಧ್ಯಯೂ ಭಾಷೆ, ಸಾಹಿತ್ಯ ಆಸಕ್ತಿ ಮೂಡಿಸುವುದು.
- ಪಠ್ಯ ಹಾಗೂ ಪಠ್ಯೇತರ ಚಟುವಟಿಕೆಗಳಿಗೆ ಆಸಕ್ತಿ, ಅಭ್ಯಾಸ, ವಿದ್ಯಾರ್ಥಿಗಳೊಂದಿಗೆ ಉತ್ತಮ ಬಾಂಧವ್ಯ ಹೊಂದಿರುವುದು.

**Weakness :**

- ಖಾಯಂ ಉಪನ್ಯಾಸಕರಿಲ್ಲದಿರುವುದು, ಅತಿಥಿ ಉಪನ್ಯಾಸಕರಿಗೆ ಕೆಲಸದ ಒತ್ತಡ, ಕೆಲಸಕ್ಕೆ ತಕ್ಕ ಸಮಾನ ವೇತನ ನೀಡದಿರುವುದು.
- ವಿಭಾಗಕ್ಕೆ ಪ್ರತ್ಯೇಕ ಕೊಠಡಿ, ಆಸನ ವ್ಯವಸ್ಥೆ ಇಲ್ಲದಿರುವುದು.
- ಪ್ರಶ್ನೆ ಪತ್ರಿಕೆ ತಯಾರಿ, ಮೌಲ್ಯಮಾಪನ ಕಾರ್ಯದಲ್ಲಿ ತೊಡಗಿಕೊಳ್ಳಲು ಮುಕ್ತ ಅವಕಾಶ ನೀಡದಿರುವುದು.

**Future plans :**

- ವಿದ್ಯಾರ್ಥಿಗಳಿಂದ ಸೃಜನಶೀಲ ಬರಹಗಳಿಗೆ ಪ್ರೇರಣೆ, ಅವುಗಳನ್ನು ಪುಸ್ತಕರೂಪದಲ್ಲಿ ಪ್ರಕಟಿಸುವುದು
- ಭಾಷೆ ಹಾಗೂ ಸಂಸ್ಕೃತಿ ಕುರಿತಂತೆ ಉಪನ್ಯಾಸ ಏರ್ಪಾಡು ಮಾಡುವುದು.
- ಭಾಷಾ ಕೌಶಲ್ಯತೆ, ಭಾಷಾ ಬರವಣಿಗೆ ತಿಳುವಳಿಕೆ / ದ್ವಿಭಾಷಾ ಕಲಿಕೆ ಅಗತ್ಯ ತಿಳಿಸುವುದು.
- ಉನ್ನತ ವ್ಯಾಸಂಗದಲ್ಲಿ ಭಾಷೆಯ ಅಗತ್ಯದ ಜ್ಞಾನ ಬೆಳೆಸುವ ಪ್ರಯತ್ನ ಮಾಡುವುದು.

### DEPARTMENT OF ENGLISH

1. **Name of the Department** – English
2. **Year of establishment** – 1958
3. **Name of programmes / Courses offered (UG, PG, M.Phil, Ph.D., Integrated Masters; Integrated Ph.D., etc.)** : – UG
4. **Names of Interdisciplinary courses and the departments / units involved** : B.Sc.
5. **Annual / semester / choice based credit system (programme wise)** : Semester
6. **Participation of the department in the courses offered by other departments** : PCM – English, CBZ – English, PMCS – English, EMCS – English
7. **Courses in collaboration with other universities, industries, foreign institutions, etc.** –
8. **Details of courses / programmes discontinued (if any) with reasons** : CZMB – Discontinued for want of admissions to the program.
9. **Number of Teaching posts**

	Sanctioned	Filled
Professors		
Associate Professors		
Assistant Professors	3	1

10. **Faculty profile with name, qualification, designatin, specialization, (D.Sc / D. Litt. / Ph.D./ M.Phil. etc)**

Name	Qualification	Designation	Specialization	No. of years of experience	No. of Ph.D students guided for the last 4 years.
1. K.S. Eswarappa	M.A.	Associate Professor of English and Principal	Comparative study of Drama and Linguistics	35 years	-
2. G.R. Revanasiddappa	M.A., B.Ed.	Guest Faculty		3 years	-
3. Gangadhara murthy	M.A.	Guest Faculty		2 years	-

11. **The senior faculty members are** : Prof. Bixavarti Math – English
12. **Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty** : 50%
13. **Student-Teacher Ratio (programme wise)** : English

Programme	Ratio
CBZ	93:3
PCM	263:3

PMCs	62:3
EMCs	29:3

**14. Number of academic support staff (technical) and administrative staff; sanctioned and filled :**

No. of posts sanctioned	No. of Posts filled
03	01

**15. Qualifications of teaching faculty with DSc / D. Litt / Ph.D / M.Phil. / PG : – Nil –**

**16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : English ongoing project – National level**

01 -

**17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received : – Nil –**

**18. Research Centre / facility recognized by the University : – Nil –**

**19. Publications :**

**a) Publications per faculty : - Nil –**

- Number of paper published in peer reviewed journals (national / international) by faculty and students : - Nil-
- Number of publications listed in Internatinal Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host, etc.) : - Nil-
- Monographs : - Nil-
- Chapter in Books : - Nil-
- Books edited : – 3 workbooks
- Books with ISBN / ISSN numbers with details of publishers : - Nil-
- Citation Index : - Nil-
- SNIP : - Nil-
- SJR : - Nil-
- Input factors : - Nil-
- H-index : - Nil-

**20. Areas of consultancy and income generated : HRD / Communicative English – Rs. 25,000/-**

**21. Faculty as members in**

- 1) Editorial Board – Member, English work book for I year B.A., B.Sc., Students of Davangere and Kuvempu University
- 3) Editorial Board member – Suvarna Bapuji, a golden jubilee sovrenier of BEA
- 4) Member, Text Book Committee of Kuvempu University and Davangere University.

- 5) BOS Member, SJVP Autonomous college, Harihara.
- 6) Chairman BOE Kuvempu University 2008-09
- 7) Chairman BOE Davangere University 2009-10
- 8) BOS member, Kuvempu University 2008-2011
- 9) BOS member Davangere University 2011-2014

**22. Student Projects :**

CLHRD – Leadership – One

Dr. S. Ramaswamy – Former Professor of English, Bangalore University

**23. Awards / Recognitions received by faculty and students :**

Dr. Rajendra Chenni – Professor of English, Kuvempu University

Dr. Rajgopal Gibbikote – University of English and Foreign Languages, Hyderabad

Dr. Vijay Sheshadri – Prof. of English, Mysore University

Dr. C.N. Srinath – Former Prof. of English, Bangalore University and Director, Dhwanaya Loka, Mysore.

Prof. Shivadasan - Former Prof. of English Kerala

Dr. Vanamala Viswanath – Prof. of English Bangalore University

Dr. Om P. Juneja – President IACS, M.S. University Baroda.

Dr. Ranjana Harish – Vice President, IACS, Gujarat University, Gujarat.

Dr. Vinay Dhawan – Secretary, IACS AR College, University of Delhi.

Dr. Dinakar Nayak – Treasurer, IACS M.S. University, Baroda.

Dr. P.Selvan – E.C. Member, IACS, Govt. Arts College.

Dr. P. Selvam – Bharatiyar University, Coimbatore.

Dr. Adesh Das EC members, IACS, North Gujarat University, Patna.

**24. List of eminent academicians and scientists / visitors to the department. Only names to be taken from the table**

National Seminar – 2 Funding Agency – UGC and Indian Association for Canadian studies.

**25. Seminars / Conferences / Workshops organized and the source of funding**

**26. Student Profile Programme / Course wise – B.Sc.**

Name of the course / programme	Applications received	Selected	Enrolled		Pass percentage		
			M	F	M	F	
PCM	150	150	61	89	Ranging from 95% to 100%		
CBZ	66	66	31	35			
PMCS	33	33	10	23			

**27. Diversity of students**

Name of the course	% of students from the same state	% of students from other states	% of students from abroad
PCM	100%	-	-
CBZ	100%	-	-
PMCS	100%	-	-

28. **How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services etc. ?**

Information not available.

29. **Student Progression :**

Student progression	Against % enrolled
UG to PG	Mentioned in Q.No. 2.5.5
PG to M.Phil	-
PG to PG.D	-
Ph.D to Post Doctoral	-
Employed	
• Campus selection	Mentioned in Q.No. 5.1.9
• Other than campus recruitment	Information not available
Entrepreneurship / Self-Employment	Information not available

30. **Details of instructional facilities**

a) Library –

Books added during the year	College Grants		UGC Grants		Remedial Grants		Donated Books
	Books	Amount	Books	Amount	Books	Amount	
2007-08	28	1727/-	15	2153/-	-	-	-
2008-09	-	-	17	2286	-	-	-
2009-10	9	1510	-	-	45	6402	-
2010-11	10	2005	49	6620	-	-	-
2011-12	6	2553	-	-	-	-	-
2012-13	4	1470	-	-	-	-	113
2013-14	-	-	-	-	8	2093	-
	<b>58</b>	<b>9265</b>	<b>81</b>	<b>11059</b>	<b>53</b>	<b>8495</b>	<b>113</b>

b) Internet facilities for staff and students – Available for staff only.

c) Class rooms with ICT facility – Nil

d) Laboratories – Nil

31. **Number of students receiving financial assistance from college, university, government or other agencies.** This is answered in student support and progression.

32. **Details on student enrichment programmes (special lectures / workshops / seminar) with external experts.**

Sl. No.	State / National	Special Lecture	Workshop / Seminar / Conference	Theme	Date	Funding Agency
1	State		Workshop	Teaching English Language and Literature Dr. Sridhara	7.2.2009	Self funded
2		On Macbeth for II B.Sc Students		A critical analysis of the play by 1. Dr. Nanjundaiah 2. Prof. Manjunath	2011	Remedial grant

3		On Macbeth for II B.Sc. students		Display of Macbeth play 2 times – Film show and enactment – All II B.Sc Students of Davangere Dist.	2011 & 2012	Self funded
4	National	-	Seminar	Understanding language functions and study of language 1. Vanamala Viswanath 2. Dr. G. Rajgopal 3. Dr. Maheswaraiah	30 and 31.7.2010	UGC
5	National		Seminar	Superpartnership – Indian and Canada	30-31 Dec 2011	IACS

### 33. Teaching methods adopted to improve student learning

Participatory or Interactive method

### 34. Participation in Institutional Socioal Responsibility (ISR) and Extension activities.

The HOD of English being the MFHRD and Leadership works as a resource person in training students and teachers.

Sl. No.	Resource Person	Topic	Target Group
1	K.S. Eswarappa	Communicative skills	Guest faculty of BEA
2		Communicative English	Final year PG students of Davangere University.
3		FEEL employable programme UGC-NET exam on 2011	Final year PG students of Davangere University. Dec. 2012
4		UGC-NET exam on 2011	Net examinees of different places
5		UGC-NET exam on 4.12.2012	Net examinees of different places
6		Graduate finesse	

### 35. SWOC analysis of the department and Future plans

Strengths :

- 1) Interested in learning innovative things
- 2) Prepared to take risk to implement the innovative ideas.
- 3) Open minded and eager to have exposure as much as possible
- 4) Student oriented teaching
- 5) Hard working and having concern for the well-being of all sections of students.
- 6) Practices what preaches, excellent result
- 7) Inter-personal relations, positive thinking.



**Weakness :**

1. Lack of support service
2. Does not have either M.Phil or Ph.D.
3. Lack of required number of permanent teachers.

**Opportunities :**

1. Contact with eminent academics
2. Two-time chairmanship of B.O.E and membership of B.O.S.
3. Membership of Editorial Board of English work-book.
4. IQAC-Co-ordinator for the two time.
5. HOD of English for 26 years
6. Principal for 2 years
7. Director, Karuna Jeeva Kalyana Trust, a voluntary organization.
8. President, FOCET, Davangere University.
9. Sectetary, Anjaneya Badavane, Nagareeka Hitarakshana Samiti, Davangere 1999-2011.
10. President, Anjaneya Badavane, Nagareeka Hitarakshana Samiti, Davangere 2012-2014.
11. Vice president, Central library authority, Davangere, from 2012 to till date.
12. Organised many seminars, presented papers at National level.

**Competancies :**

1. Competant teacher
2. Resource person and consultant in HRD
3. Competent enough to organise programmes / seminars / workshops.
4. Student Mentoring and counseling.

**Future plans :**

1. Establishment of Language lab – full pledged.
2. Organising workshop on creative writing
3. Training programme for students (skill based)

## DEPARTMENT OF PHYSICS

01. Name of the department : Physics
02. Year of Establishment : 1958
03. Name of programmes / Courses offered (UG, PG, M.Phil, Ph.D., Integrated Masters; Integrated Ph.D., etc.) : UG
04. Names of Interdisciplinary courses and the departments / units involved : PCM / PME / PMCs
05. Annual / semester / choice based credit system (programme wise) : Semester
06. Participation of the department in the courses offered by other departments – Taking classes for electronics and computer science students.
07. Courses in collaboration with other universities, industries, foreign institutions, etc. – Nil –
08. Details of courses / programmes discontinued (if any) with reasons : PME – because of insufficient admission.

### 09. Number of Teaching posts

Posts	Sanctioned	Filled
Professors	-	-
Associate professors	-	-
Assistant professors	11	5

### 10. Faculty profile with name, qualification, designation, specialization, (D.Sc / D. Litt. / Ph.D./ M.Phil. etc)

Name	Qualification	Designation	Specialisation	No. of years of experience	No. of Ph.D students guided for last 4 years.
K.S. Hanumanthappa	M.Sc., M.Phil	Associate Professor	Electronics	33	-
N. Sriivas	M.Sc., M.Phil	Associate Professor	Solid state physics	32	-
V. Renuka Prasad	M.Sc., M.Phil	Associate Professor	Nuclear Physics	26	-
B.S. Nagarathnamma	M.Sc, M.Phil	Associate Professor	Nuclear Physics	22	-
M.P. Rupashree	M.Sc., M.Phil	Assistant Professor	Electronics	12	-
Kamala Soppin	M.Sc., M.Phil	Assistant Professor	Solid state physics	11	-

11. The senior faculty members are : Prof. S. Halappa, Prof. C.N. Hiremath, Prof. B.F. Chikkagowdar, Prof. G.B. Patil, who visited the department frequently to guide us on different occasions. Prof. Halappa S. is on our college IQAC.

**12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty :**

2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14
15%	20%	30%	25%	35%	35%	30%

**13. Student-Teacher Ratio (programme wise) :**

2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14
50:1	55:1	63:1	60:1	74:1	73:1	70:1

**14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : - Nil -**

**15. Qualifications of teaching faculty with DSc / D. Litt / Ph.D / M.Phil. / PG : PG/M.Phil – Metioned in Q.No. 10**

**16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : - Nil -**

**17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received : UGC**

Sl. No.	Name of Faculty	Amount sanctioned (Rs.)	Title of Minor Research Project	Funding Agency
1	Kamala Soppin	1,80,000/-	The study on the status of solar distilled water for college students in Davangere City	UGC
2	M.P. Rupashree	1,45,000/-	Characterisation of treated and untreated cotton fibers	UGC

**18. Research Centre / facility recognized by the University : – Nil –**

**19. Publications : Kamalsoppin – 2 papers, M.P. Rupashree -3 papers.**

**20. Areas of consultancy and income generated :**

**Human Resource Development**

Sl. No.	Name of Consultant	Income generated
1.	Smt. B.S. Nagarathnamma	3000/-
2.	Smt. M.P. Rupashree	3000/-
3.	Smt. Kamala Soppin	3000/-

**Note :** This income generated by the consultant is inturn presented to the top scorers of the college through Prathibha Puraskara Programme.

**21. Faculty as members in**

a) National committees : - Nil -

b) International Committees : - Nil –

c) Editorial Boards : - Nil -

**22. Student Projects : - Nil -**

a) Percentage of students who have done in-house projects including inter departmental / programme : – Nil –

- b) **Percentage of students placed for projects in organizations outside the institution i.e., in Research laboratories / Industry / other agencies : – Nil –**

**23. Awards / Recognitions received by faculty and students :**

Name of faculty	Year	Award
Prof. N. Srinivas	2011 2010 2011	The best citizen of India at Delhi Rastriya Gaurava award at Delhi Glory of India at Thailand
Prof. B.S. Nagarathnamma	2011-12	Master facilitator in Human Resource Development at CLHRD, Mangalore.
Prof. M.P. Rupashree	2011-12	Master facilitator in Human Resource Development at CLHRD, Mangalore.
Prof. Kamala Soppin	2011-12	Master facilitator in Human Resource Development at CLHRD, Mangalore.

**24. List of eminent academicians and scientists / visitors to the department.**

1. Prof. G.B. Patil and Prof. Gurannavar, Gnanaganga Trust, Hubli.
2. K. Siddappa, Former Vice Chancellor, Bangalore.
3. Dr. S. Jayanna, Professor & Dean, Dept.of PG studies, Kuvempu University, Shankaraghatta.
4. Dr. Basavaraj A. Kagali, Professor & Dean, PG Studies in Physics, Bangalore University, Bangalore.
5. Dr. Nagaraj Kamsali, Assistant Professor of Physics, Bangalore University, Bangalore.
6. Prof. C.N. Hiremath, Rtd. HOD of Physics, DRM Sc. College, Davangere.
7. Prof. B.F. Chikkagowdar, Rtd. HOD of Physics, DRMSc, DVG.
8. Prof. M.Y. Khandoji, Rtd. HOD of Physics, DRMSc, DVG.
9. Prof. K.S. Hanumanthappa, Principal, AVK College, Davangere.
10. Dr. Vidyadi Raja N. Sudhindra, Scientist, JNC, Bangalore.
11. Dr. Vijaya Rahavan, Technology Manager, IISc, Bangalore.
12. Dr. Elan Kumaran Kannan, Assistant Professor of Physics, RKM Vivekananda College, Chennai.

**25. Seminars / Conferences / Workshops organized and the source of funding**

**a) National - one**

**b) International : - Nil –**

A National seminar on “Recent developments in super conductivity” and “Nano Science and its applications” conducted on 7 Jan 2012 Funding Agency – UGC.

Seminar / conference / workshop	Year	Resource persons	Funding Agency
1. National Seminar on “Recent developments in super conductivity and Nano Science and	7 Jan 2012	1. Inagurated by Dr. K. Siddappa, former Vice Chancellor, Bangalore University, Bangalore.	UGC

its Applications.		2. Dr. Vijaya Raghavan Technology, Manager IISC Bangalore. 3. Dr. Elan Kumaran Kannan Asst. Prof. Of Physics RKM Vivekananda College, Cehnnai. 4. Dr. Vidyadi Raja N. Sudhindra Scientist, JNC, Bangalore. 5. Dr. S. Jayanna, Professor and Dean Dept. of PG studies Kuvempu University, Shankaraghatta. 6. Dr. S. Manjappa Co- ordinator, Dept. of P.G studies in physics, Davangere University, Davangere. 7. Dr. Basavaraj Madhusudan, Dept. of Bio-chemistry & Food Technology, DVG University, Davangere.	
-------------------	--	---	--

## 26. Students profile programme / course wise :

### I) 2007-2008

Name of the course / programme	Applications received	Selected	Enrolled		Pass percentage
			M	F	
I B.Sc (PCM + PMCs)	136	136	72	64	71.5
II B.Sc (PCM + PMCs)	-	127	63	64	78
III B.Sc (PCM + PMCs)	-	138	84	54	84

### II) 2008-2009

Name of the course / programme	Applications received	Selected	Enrolled		Pass percentage
			M	F	
I B.Sc (PCM + PMCs)	155	155	87	68	72.5
II B.Sc (PCM + PMCs)	-	106	59	47	56
III B.Sc (PCM + PMCs)	-	120	57	63	76.5

### III) 2009-2010

Name of the course / programme	Applications received	Selected	Enrolled		Pass percentage
			M	F	
I B.Sc (PCM + PMCs)	201	201	95	106	83.5
II B.Sc (PCM + PMCs)	-	139	81	58	78
III B.Sc (PCM + PMCs)	-	105	57	48	88

**IV) 2010-2011**

Name of the course / programme	Applications revived	Selected	Enrolled		Pass percentage
			M	F	
I B.Sc (PCM + PMCs)	188	188	65	123	81
II B.Sc (PCM + PMCs)	-	172	86	86	80.5
III B.Sc (PCM + PMCs)	-	134	80	54	76

**V) 2011-2012**

Name of the course / programme	Applications revived	Selected	Enrolled		Pass percentage
			M	F	
I B.Sc (PCM + PMCs)	173	173	78	95	55%
II B.Sc (PCM + PMCs)	-	175	58	117	79%
III B.Sc (PCM + PMCs)	-	167	84	83	81%

**VI) 2012-2013**

Name of the course / programme	Applications revived	Selected	Enrolled		Pass percentage
			M	F	
I B.Sc (PCM + PMCs)	183	183	71	112	83%
II B.Sc (PCM + PMCs)	-	152	73	79	92%
III B.Sc (PCM + PMCs)	-	170	58	112	89%

**VII) 2013-2014**

Name of the course / programme	Applications revived	Selected	Enrolled		Pass percentage
			M	F	
I B.Sc (PCM + PMCs)	145	145	83	112	70%
II B.Sc (PCM + PMCs)	-	155	56	99	81
III B.Sc (PCM + PMCs)	-	139	56	83	84

**27. Diversity of Students**

Name of the course	% of students from the same state	% of students from other state	% of students from abroad
B.Sc	100% from Karnataka State	-	-

**28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services etc. ?**

No information available.

**29. Student Progression :**

	07-08	08-09	09-10	10-11	11-12	12-13	13-14
UG to PG	15	10	12	15	20	25	25
PG to M.Phil	-	-	-	-	-	-	-
M.Phil to Ph.D	-	-	01	-	-	-	-
Ph.D to post doctoral	-	-	-	-	-	-	-
Campus selection	10%	1%	Recession period	2%	20%	30%	16%

### 30. Details of instructional facilities

#### a) Library –

Books added during the year	College Grants		UGC Grants		Remedial Grants	
	Books	Amount	Books	Amount	Books	Amount
2007-08	12	2528.00	15	4000.00	-	-
2008-09	21	2961.00	30	3666.00	-	-
2009-10	14	3998.00	-	-	140	32676.00
2010-11	9	2876.00	-	-	-	-
2011-12	-	-	-	-	-	-
2012-13	7	2373	29	11449	-	-
2013-14	-	-	22	5884	23	7000
	<b>56</b>	<b>14736</b>	<b>45</b>	<b>24999</b>	<b>140</b>	<b>39676</b>

Total no. of Books as in 2006-2007 2108  
 Books Added During last 5 years (2007-2014) 241  
 Total No. of Physics books as till date 2349

#### **PHYSICS SUPPORTING JOURNALS**

1. Physics For you
  2. Pramana Journal of Physics
  3. Electronics for you
  4. Current Science
- b) Internet facilities for staff and students – Only staff  
 c) Class rooms with ICT facility – Nil  
 d) Laboratories – Three well established laboratories with smart boards and projectors.

### 31. Number of students receiving financial assistance from college, university, government or other agencies.

#### I Prathibha Puraskar by the Department

Sl. No.	Donor	Class	Award	Name of the student
	<b>2009-10</b>			
1	Department of Physics	III B.Sc	Topper in PCM	Radhika R. Shenoy
	<b>2010-11</b>			
1	Kamala Soppin	I B.Sc	Topper in Physics	Tejashwini G.N.
2	M.P. Rupashree	I B.Sc	Topper in PCM	Tejashwini G.N.
3	V. Renuka Prasad	II B.Sc	Topper in Physics	Sowmya T.G.
4	K.S. Hanumanthappa	II B.Sc	Topper in PCM	Nafeesa
5	B.S. Nagarathnamma	III B.Sc	Topper in Physics	Sabanaz
6	Department of Physics	III B.Sc	Topper in PCM	Sabanaz
	<b>2011-12</b>			
1	Kamala Soppin	I B.Sc	Topper in Physics	Namitha R.L.
2	M.P. Rupashree	I B.Sc	Topper in PCM	Namitha R.L.
3	V. Renuka Prasad	II B.Sc	Topper in Physics	Tejashwini G.N.
4	K.S. Hanumanthappa	II B.Sc	Topper in PCM	Chethan B.
5	B.S. Nagarathnamma	III B.Sc	Topper in Physics	Sowmya T.G.
6	Department of Physics	III B.Sc	Topper in PCM	Shreedevi M.R
7	N. Srinivas	III B.Sc	Topper in PMCS	Sowmya T.G.

	<b>2012-13</b>			
1	Kamala Soppin	I B.Sc	Topper in Physics	Akhila P.A.
2	M.P. Rupashree	I B.Sc	Topper in PCM	Jhansi
3	V. Renuka Prasad	II B.Sc	Topper in Physics	Namitha R.L
4	B.S. Nagarathnamma	III B.Sc	Topper in Physics	Sannidhi M. Shetty
5	Department of Physics	III B.Sc	Topper in PCM	Ranjitha G.J.
6	N. Srinivas	III B.Sc	Topper in PMCS	Sridevi M.R
	<b>2013-14</b>			
1	Kamala Soppin	I B.Sc	Topper in Physics	Umera Thousin
2	M.P. Rupashree	I B.Sc	Topper in PCM	Umera Thousin
3	V. Renuka Prasad	II B.Sc	Topper in Physics	Akhila P.A
4	B.S. Nagarathnamma	III B.Sc	Topper in Physics	Suma K.H.
5	Department of Physics	III B.Sc	Topper in PCM	Akhila P.A
6	N. Srinivas	III B.Sc	Topper in PMCS	Rajashree K.C.

**32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts.**

FEEL Researcher programme by CLHRD, Mangalore.

FEEL Employable programme by CLHRD, Mangalore.

A lecture on Electronics for III B.Sc. by G.B. Patil, Hubli.

A lecture on Astrophysics for III B.Sc. by P. Parashuram, Davangere.

**33. Teaching methods adopted to improve student learning**

The students are involved in interactions in related subjects, general knowledge, class seminars, Guest Lectures, Quiz competitions.

**34. Participation in Institutional Social Responsibility (ISR) and Extension activities.**

NCC, NSS, LEAD, YOUTH FIRE - details are given elsewhere in the report.s

**35. SWOC analysis of the department and Future plans**

**Strength :**

- 1) 5 permanent teaching faculty
- 2) All are awarded with M.Phil Degree.
- 3) One staff member got Ph.D award.
- 4) 3 Well equipped laboratories
- 5) 3 faculty members undergone HRD course and they generate income to the college from different training programmes.
- 6) One faculty member completed Minor Research Project
- 7) One faculty member still doing Minor Research Project

**Weakness :**

- 1) We did not yet start PG Center.
- 2) For the present workload there is deficiency of 2 faculty members.
- 3) There is no lab technician

**Opportunities :**

All faculty members are worked as convenors of different committees as follows :

- 1) N. Srinivas – Examination committee and science exhibition committee from 2012-13 till date.



- 2) V. Renuka Prasad – Examination and magazine committee from 2007-08 to 2011-12.  
Prathibha Puraskar and Magazine committee from 2012-13 till date.
- 3) B.S. Nagarathnamma – Attendance committee and career and guidance cell from 2007-08 to 2011-12.  
Career and guidance cells from 2012-13 to till date.
- 4) M.P. Rupashree – Remedial committee 2010-2012  
Library committee – 2008-09 to till date  
SWO from 2012-13 till date.
- 5) Kamala Soppin – Cultural Committee from 2007-08 till date.

### **Competence :**

Five faculty members are available as resource persons in the Department, who can lend their service in the society. N. Srinivas and V. Renuka Prasad worked as Practical Examination Co-ordinators and BOE of DVG University and Smt. B.S. Nagarathnamma worked as BOE member during 2012-13.

Smt. B.S. Nagarathnamma, Smt. Rupashree, Smt. Kamala Soppin are Master Facilitators in HRD and training programmes and consultants.

The department is competent to conduct statelevel and national level seminars.

### **Format for presentation of practice**

#### **1. Titl of the practice :**

Conducting continuous regular tests and home assignments.

#### **2. Goal :**

The department of physics is training the students with maximum efficiency, since the input to the department from PU course itself is very poor the subject itself is very tough to the students now a days. The department has a goal of getting 100% result by the students (Though the outcoming result is upto an average of 82% to 85%).

#### **3. Context :**

The input to the group is from different colleges with poor performance which is heterogeneous in nature. In order to get the 100% result, respected exercises, home assignments and number of problems were solved in class rooms. Some students are coming from Kannada medium. So we have to put more effort to upgrade them.

#### **4. Practice :**

The department itself is producing three laboratory manuals for three years degree course. Which enable to the students in performing the experiments satisfactorily. The students are designed by giving the viva-questions along with the answers to impress the external examiners in practical Examination. The incoming students staff itself is so weak that even if you prepare to any extent the student is not at all getting ready for 100% result where as in theory classes, the students are provided with the notes by solving the ample of problems, conducting number of tests, conducting class

seminars, tutorial classes, remedial classes for SC/ST/OBC / minority students. The students are prepared to compete in zonal, state level and national level science exhibitions conducted by Karnataka Rajya Vignana Parishat. Many of the students after the participation won the Prizes. A wing of few students participated in chemical society DRM SC college, Davangere to conduct a few social programmes. A group of students selected as the leaders of LEAD programmes, Deshpande Foundation, Hubli. These students conducted several beneficial programmes to the common people of society by creating awareness like about diseases, health camp, blood donation, dairy competition, deslting of wells, personality development programmes etc. A few students joined the CLHRD course to learn about Human Resource Development. The department takes students on educational tours.

#### **5. Evidence of success :**

Year-wise result, number of students selected in campus selections, progression of students from UG to PG shown elsewhere is the evidence of success.

The faculty members are attending state / national seminars / workshops at different colleges of different universities. Whereas the department itself is having the competency of conducting state/National seminars / work shops. The department conducted 2 workshops and a national seminars. The department feels proud of it.

#### **6. Problems encountered and resources required :**

In spite of the best efforts made by the faculty, some student show lukewarm interest in doing home assignments and attending classes.

The syllabus being new and updated, equipments need to be purchased. UGC fund is available to buy the equipments and the department is using this opportunity well. The most important problem is the appointment of attenders / skilled support service staff to the department as per the requirement.

#### **Future plans :**

- 1) Commencement of PG course.
- 2) Organising seminars / conferences.
- 3) Improvement of result
- 4) Overall development of students.
- 5) Enrolment for Ph.D.

## DEPARTMENT OF MATHEMATICS

**01. Name of the department :** Mathematics

**02. Year of Establishment :** 1958

**03. Name of programmes / Courses offered (UG, PG, M.Phil, Ph.D., Integrated Masters; Integrated Ph.D., etc.) :** UG

**04. Names of Interdisciplinary courses and the departments / units involved :** PCM / PMCs / EMCs

**05. Annual / semester / choice based credit system (programme wise) :** Semester

**06. Participation of the department in the courses offered by other departments :** PCM, PMCs, EMCs.

**07. Courses in collaboration with other universities, industries, foreign institutions, etc. – Nil –**

**08. Details of courses / programmes discontinued (if any) with reasons :** PME – due to insufficient admission.

**09. Number of Teaching posts**

Posts	Sanctioned	Filled
Professors		
Associate professors		
Assistant professors	5	1

**11. Faculty profile with name, qualification, designation, specialization, (D.Sc / D. Litt. / Ph.D./ M.Phil. etc)**

Name	Qualification	Designation	Specialisation	No. of years of experience	No. of Ph.D students guided for last 4 years.
<b>2007-08</b>					
Major N. Srinivas	M.Sc	Associate Professor		28	Nil
<b>2011-12</b>					
Mangala Gowri	M.Sc., M.Phil	Associate Professor		03 month	-
<b>2012-13</b>					
Shylaja A	M.Sc., B.Ed	Guest lecturer		01	Nil
Shushma Ben	M.Sc.	Guest lecturer		01	Nil
Mallikarjun K.	M.Sc	Guest lecturer			
Gangadhar	M.Sc.	Guest lecturer			

**11. The senior faculty members are :** who visited the college are Major N. Srinivas and Sri Lokeshappa from AVK college, Davangere.

**12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty :**

2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14
10.7142%	12.755%	17.857%	17.857%	12.142%	10.11%	

**13. Student-Teacher Ratio (programme wise) :**

2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2012-13
1:88.6 %	1 : 61	1:89.5	1:94.6	1:84.1	1:66.3	

**14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : – Nil –**

**15. Qualifications of teaching faculty with DSc / D. Litt / Ph.D / M.Phil. / PG :**

**16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : - Nil -**

**17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received : - Nil -**

**18. Research Centre / facility recognized by the University : – Nil –**

**19. Publications :**

**a) Publications per faculty : - Nil –**

- Number of papers published in peer reviewed journals (national / international) by faculty and students : - Nil-
- Number of publications listed in Internatinal Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host, etc.) : - Nil-
- Monographs : - Nil-
- Chapter in Books : - Nil-
- Books edited : - Nil-
- Books with ISBN / ISSN numbers with details of publishers : - Nil-
- Citation Index : - Nil-
- SNIP : - Nil-
- SJR : - Nil-
- Input factors : - Nil-
- H-index : - Nil-

**20. Areas of consultancy and income generated : - Nil-**

**21. Faculty as members in**

**a) National committees : - Nil -**

**b) International Committees : - Nil –**

**c) Editorial Boards : - Nil -**

**22. Student Projects :**

**a) Percentage of students who have done in-house projects including inter departmental / programme : – Nil –**

**b) Percentage of students placed for projects in organizations outside the institution i.e., in Research laboratories / Industry / other agencies : – Nil**

**23. Awards / Recognitions received by faculty and students : - Nil-**

**24. List of eminent academicians and scientists / visitors to the department.**

In 2012-13 – Dr. V.B. Haleshappa M.Sc., Ph.D.  
Prof. and HOD of Mathematics  
Sir M.V. I.T., Bangalore.

**25. Seminars / Conferences / Workshops organized and the source of funding**

**a) National – Proposal submitted and approved**

**b) International : - Nil –**

**26. Students profile programme / course wise :**

**I) 2007-2008**

Name of the course / programme	Applications received	Selected	Enrolled		Pass percentage
			M	F	
I B.Sc (PCM + PMCs + EMCs)	218	178	89	89	85%
II B.Sc (PCM + PMCs+EMCs)		169	84	85	76%
III B.Sc (PCM + PMCs+EMCs)		167	96	71	85%

**II) 2008-2009**

Name of the course / programme	Applications received	Selected	Enrolled		Pass percentage
			M	F	
I B.Sc (PCM + PMCs + EMCs)	242	186	107	79	84%
II B.Sc (PCM + PMCs+EMCs)		144	73	71	63%
III B.Sc (PCM + PMCs+EMCs)		162	78	84	80%

**III) 2009-2010**

Name of the course / programme	Applications received	Selected	Enrolled		Pass percentage
			M	F	
I B.Sc (PCM + PMCs + EMCs)	270	227	104	123	88%
II B.Sc (PCM + PMCs+EMCs)		168	100	68	78%
III B.Sc (PCM + PMCs+EMCs)		142	70	72	87%

**IV) 2010-2011**

Name of the course / programme	Applications received	Selected	Enrolled		Pass percentage
			M	F	
I B.Sc (PCM + PMCs + EMCs)	261	212	80	132	78%
II B.Sc (PCM + PMCs+EMCs)		194	94	100	86%
III B.Sc (PCM + PMCs+EMCs)		162	99	63	85%

**V) 2011-2012**

Name of the course / programme	Applications received	Selected	Enrolled		Pass percentage
			M	F	
I B.Sc (PCM + PMCs + EMCs)	270	203	92	111	89%
II B.Sc (PCM + PMCs+EMCs)		197	71	126	80%
III B.Sc (PCM + PMCs+EMCs)		189	92	97	81%

**VI) 2012-2013**

Name of the course / programme	Applications received	Selected	Enrolled		Pass percentage
			M	F	
I B.Sc (PCM + PMCs + EMCs)	216	183	71	112	45%
II B.Sc (PCM + PMCs+EMCs)		180	95	115	60%
III B.Sc (PCM + PMCs+EMCs)		192	101	147	85%

**VII) 2013-2014**

Name of the course / programme	Applications received	Selected	Enrolled		Pass percentage
			M	F	
I B.Sc (PCM + PMCs + EMCs)	208	208	81	127	65.3%
II B.Sc (PCM + PMCs+EMCs)		155	56	99	59.7
III B.Sc (PCM + PMCs+EMCs)		169	70	99	79.9

**27. Diversity of Students**

From the state	National	International
100%	-	-

**28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services etc. ?**

Information not available.

**29. Student Progression :**

Student progression	Against % enrolled
UG to PG	Mentioned in Q.No. 2.5.5
PG to M.Phil	-
PG to PG.D	-

Ph.D to Post Doctoral	-
Employed	
• Campus selection	Mentioned in Q.No. 5.1.9
• Other than campus recruitment	Information not available
Entrepreneurship / Self-Employment	Information not available

### 30. Details of instructional facilities

#### e) Library –

Books added during the year	College Grants		UGC Grants		Remedial Grants	
	Books	Amount	Books	Amount	Books	Amount
2007-08	21	2448.00	17	3994.00	-	-
2008-09	27	2998.00	27	3003.00	-	-
2009-10	43	5082.00	-	-	229	37625.00
2010-11	24	2884.00	-	-	-	-
2011-12	21	2881.00	-	-	-	-
	<b>136</b>	<b>16293.00</b>	<b>44</b>	<b>6997.00</b>	<b>229</b>	<b>37625.00</b>

Total no. of Books as in 2006-2007 3020

Books Added During last 5 years (2007-2012) 409

Total No. of Physics books as in today 3429

#### **MATHEMATICS SUPPORTING JOURNALS**

1. Mathematics Today

2. Proceedings of Maths

f) Internet facilities for staff and students : Only for staff

g) Class rooms with ICT facility : No

h) Laboratories : No

### 31. Number of students receiving financial assistance from college, university, government or other agencies.

Sl. No.	Donor	Class	Award	Name of the student
	<b>2007-08</b>			
1	N. Srinivasa	III B.Sc	Topper in Mathematics	Shilpa C.
	<b>2008-09</b>			
1	N. Srinivasa	III B.Sc	Topper in Mathematics	Poornima D.V.
	<b>2009-10</b>			
1	N. Srinivasa	III B.Sc	Topper in Mathematics	Sabhanaz
	<b>2010-11</b>			
1	N. Srinivasa	III B.Sc	Topper in Mathematics	Veena M.R

	<b>2011-12</b>			
1	N. Srinivasa	III B.Sc	Topper in Mathematics	Pradeep
	<b>2012-13</b>			
1	Mangalagowri	III B.Sc	Topper in Mathematics	Sridatta
2	N. Srinivasa	III B.Sc	Topper in Mathematics	Sridatta
2	Mangalagowri	II B.Sc	Topper in Mathematics	Akhila P.A.
	<b>2013-14</b>			
1	Mangalagowri	III B.Sc	Topper in Mathematics	Akhila P.A.
2	Mangalagowri	II B.Sc	Topper in Mathematics	Avinash G.P.H

### **32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts.**

Special lectures were conducted by an eminent persons such as Dr.V.B. Haleshappa M.Sc., Ph.D. who is Prof. and HOD of Mathematics Department of Sir M. Vishweshwaraiah Institute of Technology, Bangalore. Dr. V.B. Haleshappa delivered special lecture on Convolution Theorem in Laplace Transformations and some examples. Also he delivered a special lecture on Beta and Gamma functions for 2 days on 9.11.2012 and 10.11.2012 respectively. About 180 final year B.Sc. students got the benefit.

### **33. Teaching methods adopted to improve student learning**

Student centred teaching is in practice. Class room seminars and assignments are given.

### **34. Participation in Institutional Social Responsibility (ISR) and Extension activities.**

NCC, NSS, LEAD, YOUTH FIRE

### **35. SWOC analysis of the department and Future plans**

#### **Strength :**

We have 7 teaching faculty in the Department. Among them, one is permanent with M.Phil and also pursuing MSIT, and all the other remaining 6 are guest faculties. Among them, three have B.Ed and the remaining 3 are pursuing B.Ed. degree. In spite of it, department is working nicely and hence we are getting good results in the subject.

#### **Weakness :**

The department is needed sufficient permanent teaching staff so that the teachers are available during the college hours and students will be benefited by this. Also if the number of permanent staff is there, then any one faculty can take participation in any academic training related to regarding subject.



**Opportunities :**

1. I had an opportunity to conduct class seminars on numerical analysis, sequence and series, maxima, minima and group discussions on differential equations and groups.
2. The department has submitted a proposal for sanction of UGC grants to organise a national seminar on the topic 'Recent Trends in Mathematics'.

**Competence :**

Though only one permanent faculty and with 6 guest faculty, the department could run the show very successfully. Many students from II B.Sc. and final B.Sc. have scored cent percent in the subject.

**Future Plans :**

- 1) Enrolment for Ph.D
- 2) Organising an international and state level seminar.
- 3) Workshop for students.
- 4) Formation of Mathematical study circle.
- 5) Taking the result to 100%.

## DEPARTMENT OF CHEMISTRY

**01. Name of the Department : CHEMISTRY**

**02. Year of Establishment : 1958**

**03. Name of programmes / Courses offered (UG, PG, M.Phil, Ph.D., Integrated Masters; Integrated Ph.D., etc.) : UG**

**04. Names of Interdisciplinary courses and the departments / units involved : PCM / CBZ**

**05. Annual / semester / choice based credit system (programme wise) : Semester**

**06. Participation of the department in the courses offered by other departments**

Chemistry is a common subject both for PCM and CBZ programmes.

**07. Courses in collaboration with other universities, industries, foreign institutions, etc. – Nil –**

**08. Details of courses / programmes discontinued (if any) with reasons : CZMb discontinued because of insufficient strength.**

**09. Number of Teaching posts**

Posts	Sanctioned	Filled
Professors		
Associate professors		
Assistant professors	12	3

**10. Faculty profile with name, qualification, designation, specialization, (D.Sc / D. Litt. / Ph.D./ M.Phil. etc)**

Name	Qualification	Designation	Specialisation	No. of years of experience	No. of Ph.D students guided for last 4 years.
Dr. J.B. Raj	M.Sc., Ph.D.	Associate Professor	Inorganic	28 years has been transferred to AVK college for women, Davangere.	-
B. Nagarathnamma	M.Sc	Associate Professor	Inorganic	33	-
H. Basavarajappa	M.Sc	Associate Professor	Physical	26	-
Amakala C.H.	M.Sc, M.Phil	Associate Professor	Physical	34	-
Deepa M.M.	M.Sc	Guest Lecturer	Industrial Chemistry	02	-
Nagamma D.	M.Sc	Guest lecturer	General Chemistry	02	-
Praveena	M.Sc	Guest Lecturer	General Chemistry	01	-

**11. The senior faculty members are :**

**List of senior visiting faculty :** a) Dr. S. Manjappa, b) Prof. S.A. Revankar, c) Prof. S.G. Revanasiddappa, d) Prof. P.M. Rudraiah, former staff members visit our department frequently to give guidance.

**12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty :** Lectures delivered 20%

Practical classes handled 20%

**13. Student-Teacher Ratio (programme wise) : 63 : 1**

**14. Number of academic support staff (technical) and administrative staff; sanctioned and filled :**

Sl.No.	Posts sanctioned	Posts filled
1	Permanent attender	
2	Temporary attender	

**15. Qualifications of teaching faculty with DSc / D. Litt / Ph.D / M.Phil. / PG : Ph.D / M.Phil / PG**

Mentioned in Q.No. 10

**16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : – Nil –**

**17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received : Dr. J.B. Raj did a project funded by UGC on “physico-chemical characterization of bore well water in some selected villages of Holalkere” project amount 60,000/-**

**18. Research Centre / facility recognized by the University :**

**19. Publications : - nil –**

**a) Publications per faculty : - Nil –**

- Number of paper published in peer reviewed journals (national / international) by faculty and students : - Nil-
- Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host, etc.) : - Nil-
- Monographs : - Nil-
- Chapter in Books : - Nil-
- Books edited : - Nil-
- Books with ISBN / ISSN numbers with details of publishers : - Nil-
- Citation Index : - Nil-
- SNIP : - Nil-
- SJR : - Nil-
- Input factors : - Nil-
- H-index : - Nil-

**20. Areas of consultancy and income generated : - nil –**

**21. Faculty as members in****a) National committees b) International Committees c) Editorial Boards**

.....

Dr. J.B. Raj	BOE	Davangere university	Member
	BOE	Kuvempu university	Member
	BOE	Sahyadri Science college (Autonomous)	Member
	BOS	Davangere university	Member
	BOS	PG / UG, Adhoc (combined) Davangere	Member
B. Nagarathnamma	BOS	Kuvempu University	Member
	BOS	SJVP college (Autonomous)	Member
	BOS	Davangere University	Member
	BOE	Davangere University	Member
H.Basavarajappa	BOE	Kuvempu University	Member
	BOE	Davangere University	Member
	BOS	Sahyadri Science college (Autonomous) Kuvempu University	Member
Amarkala C.H.	BOE	Kuvempu University	Member
	BOS	Kuvempu University	Member
	BOE	Davangere University	Member
	BOS	Davangere University	Member
	BOE/BOS	Davangere University (Environmental Science)	Member

**22. Student Projects :****a) Percentage of students who have done in-house projects including inter departmental / programme : – Nil –****b) Percentage of students placed for projects in organizations outside the institution i.e., in Research laboratories / Industry / other agencies : – Nil –****23. Awards / Recognitions received by faculty and students : – Nil –****24. List of eminent academicians and scientists / visitors to the department.**

Sl. No.	Year	Name	Address
1	2009	Dr. J. Keshavayya	Chairman, DOS in Chemistry, Kuvempu University.
2	2009	Dr. Basavaraj Madhusudhan	Dept. of Biochemistry and Food Technology, Kuvempu University.
3	2009	Dr. S. Manjappa	Professor and HOD Department of Chemistry and Environmental Science, BIET Davangere.
4	2009	Dr. Shanmukappa	HOD of Chemical Engineering BIET Davangere.
5	2011	Dr. S. Manjappa	HOD of Chemistry UBDT College of Engineering.
6	2011	Dr. Kumarswamy B.E.	Asst. Prof. Dept. of PG Studies and Research in chemistry, Kuvempu University.
7	2011	Prof. Syed Akheel Ahamed	Prof. of Analytical Chemistry Dept. of PG Studies and Research in Chemistry,

			Manasagangothri, Mysore.
8	2011	Dr. B. Vijaya	Dept. of General Chemistry Davangere University
9	2011	Prof. J. Seetaramappa	Dept. of P.G. Studies and Research in Chemistry, Karnataka University
10	2011	Prof. H.S. Bhojya Naik	Chairman, Dept. of Industrial Chemistry, Kuvempu University.

## 25. Seminars / Conferences / Workshops organized and the source of funding

### a) National

i) Seminar - 13.5.2009 : Conducted a National seminar on “Nano-chemistry, Green-chemistry and spectroscopy in collaboration with chemical society, Kuvempu University, Chemistry Teacher’s Association, Shankargatta, Shivamoga. Funded by UGC.

ii) Conference – 19.2.2011 : Conducted a National conference on Recent trends in analytical techniques in collaboration with the P.G. Dept. of Analytical Chemistry Davangere University, Davangere funded by UGC.

### b) International : - Nil -

## 26. Students profile programme / course wise :

Academic year	Name of the course / programme	Students enrolled		Total	Pass percentage	
		*M	*F		Nov/Dec	Apri/May
2007-08	I B.Sc PCM	59	38	97		
	II B.Sc (PCM + CBZ)	54	53	107		
	III B.Sc (PCM + CBZ)	82	52	134		
2008-09	I B.Sc (PCM + CBZ)			132	89%	85%
	II B.Sc (PCM + CBZ)			70	76%	84%
	III B.Sc (PCM + CBZ + CZMb)			110	84%	90%
2009-10	I B.Sc (PCM + CBZ + CZMb)			248	97.16%	85%
	II B.Sc (PCM + CBZ)			114	88%	84%
	III B.Sc (PCM + CBZ (nil)			70	85%	90%
2010-11	I B.Sc (PCM + CBZ)			194	90%	96%
	II B.Sc (PCM + CBZ + CZMb)			202	84%	91%
	III B.Sc (PCM + CBZ)			109	90%	90%
2011-12	I B.Sc (PCM + CBZ)			154	68%	66%
	II B.Sc (PCM + CBZ)			187	84%	79%
	III B.Sc (PCM + CBZ + CZMb)			201	86%	86%
2012-13	I B.Sc (PCM + CBZ)			199	37%	
	II B.Sc (PCM + CBZ)			155	91%	
	III B.Sc (PCM + CBZ)			204	70%	
2013-14	I B.Sc (PCM + CBZ)					
	II B.Sc (PCM + CBZ)					
	III B.Sc (PCM + CBZ)					

**27. Diversity of Students**

Name of the course	% of students from the same state	% of students from other state	% of students from abroad
B.Sc	100%	-	-

**28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services etc. ?**

No information available.

**29. Student Progression :**

Student progression	Against % enrolled
UG to PG	Mentioned in Q.No. 2.5.5
PG to M.Phil	-
PG to PG.D	-
Ph.D to Post Doctoral	-
Employed	
• Campus selection	Mentioned in Q.No. 5.1.9
• Other than campus recruitment	Information not available
Entrepreneurship / Self-Employment	Information not available

**30. Details of instructional facilities****i) Library –**

Books added during the year	College Grants		UGC Grants		Remedial Grants	
	Books	Amount	Books	Amount	Books	Amount
2007-08	11	2566.00	05	4000.00	-	-
2008-09	11	2994.00	12	3007.00	-	-
2009-10	24	4027.00	-	-	101	30,827.00
2010-11	05	1502.00	-	-	-	-
2011-12	-	-	-	-	-	-
2012-13						
2013-14						
	<b>51</b>	<b>11089.00</b>	<b>17</b>	<b>7007.00</b>	<b>101</b>	<b>30827.00</b>

j) Internet facilities for staff and students – for staff only.

k) Class rooms with ICT facility – Nil

l) Laboratories – Four well established laboratories with smart boards and projectors.

**31. Number of students receiving financial assistance from college, university, government or other agencies.**

Students receiving financial assistance from college University government or other agencies.

I Prathibha Puraskar by the college.

Sl. No.	Donor	Class	Award	Name of the student
<b>2007-08</b>				
1	Dr. J.B. Raj	III B.Sc	Topper in Chemistry	Nikitha N.
<b>2008-09</b>				
1	Dr. J.B. Raj	III B.Sc	Topper in Chemistry	Radhika Shenoy
<b>2009-10</b>				
1	H. Basavarajappa	I B.Sc	Topper in Chemistry	Manasa Kulkarni
2	B. Nagarathnamma	II B.Sc	Topper in Chemistry	Yathish R.O.
3	Dr. J.B. Raj	III. B.Sc.	Topper in Chemistry	Sree Ganesh P.S.
<b>2010-11</b>				
1	H. Basavarajappa	I B.Sc	Topper in Chemistry	Jyothi N.
2	B. Nagarathnamma	II B.Sc	Topper in Chemistry	Anusha K.J. and Thippeswamy K.J.
3	Dr. J.B. Raj	III. B.Sc.	Topper in Chemistry	Yatesh R.O.
<b>2011-12</b>				
1	H. Basavarajappa	I B.Sc	Topper in Chemistry	Jhancy Rani N.S.
2	B. Nagarathnamma	II B.Sc	Topper in Chemistry	Asha K.A.
3	Dr. J.B. Raj	III. B.Sc.	Topper in Chemistry	Chethan B.
<b>2012-13</b>				
1	H. Basavarajappa	I B.Sc	Topper in Chemistry	Dyamanna J.
2	B. Nagarathnamma	II B.Sc	Topper in Chemistry	Shruthi H.B.
3	Dr. J.B. Raj	III. B.Sc.	Topper in Chemistry	Asha K.A.

### **32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts.**

Feel Employable

Feel Researcher

The department always makes it a point to bring the best from the limited resources. We feel proud to state that we have organised number of guest lecturers, remedial classes, by inviting resource persons from different fields. We periodically conduct the workshops, seminars for our students. We also encourage our students to attend seminars organised by other institutions. Also we motivate them to participate in extra curricular and cultural activities like debate, essay writing, singing and various such competitions.

### **33. Teaching methods adopted to improve student learning**

Apart from classes we arrange counseling sessions for students with learning problems. Also we motivate the students to boldly highlight the lapses they notice in us so that we make it a point to live upto their expectations. Once a month we call students meeting and interact with them and give a platform to air their grievances. In the class room we create a democratic environment for the students to feel free and relaxed. We are striving to make the classes more interactive, as our students are generally shy and laid back.

### **34. Participation in Institutional Socioal Responsibility (ISR) and Extension activities.**

All the faculty members of our department have involved in one or the other socially productive activities. Prof. H. Basavarajappa HOD of Chemistry headed NSS unit as programme officer from 2005 to 2012. He

organised NSS camps in rural areas with various themes like creating health awareness, free dental checkup, blood donation camps etc. Also to benefit the villagers he organised vet examination camps and also took initiative to arrange lectures from experts on cultivation of crops without chemical fertilizers, scientific cultivation to increase the yield etc.

Prof. B. Nagarathnamma is functioning as a convenor for anti women's sexual harassment committee. She is working proactively to create awareness among women. She is also convenor for the Alumni Association of our college.

Prof. Amarkala C. Hiremath is an active member of Basavabalaga. She has attended various work shops and seminars organised by the balaga. She attended moral code training camp. Twice she has given radio programme on vachana sangeetha from Chitradurga Radio Station.

### **35. SWOC analysis of the department and Future plans**

#### **Strength :**

- 1) 3 permanent teaching faculty
- 2) One faculty member awarded with M.Phil Degree.
- 3) 4 Well equipped laboratories
- 4) Faculty members attended national / international seminars and workshops.
- 5) The rural backward students are given a special care.
- 6) The department has contributed significantly in framing the syllabus of Davangere University.

#### **Weakness :**

- 1) Inadequate permanent faculty members and the lab attenders.

#### **Opportunities :**

Sl. No.	Name	BOE/BOS	University
1	B. Nagarathnamma	BOE and BOS	Kuvempu Davangere SJVP autonomous college, Harihara.
2	Amarkala C. Hiremath	BOE and BOS	Kuvempu and Davangere.
3	H. Basavarajappa	BOE	Kuvempu and Davangere., Sahyadri Autonomous college, Shimoga.

- 2 National seminars were conducted
- Faculty members underwent HRD course
- Faculty members attended national, international workshops and conference.
- B. Nagarathnamma worked as convenor of women Anti-sexual harassment committee and Alumni committee.
- Amarakala C. Hiremath worked as co-ordinator of vachana Kammata.
- H. Basavarajappa worked as NSS programme officer, co-ordinator of remedial classes.



**Competence :**

- Compitent enough to organize seminars, workshops.
- Compitent to counseling and mentoring the students.

**Future Plans :**

- 1) To organise seminars / workshops
- 2) Visit to industries / factories
- 3) To improve the student result.

### DEPARTMENT OF BOTANY:

1. **Name of the department** – Botany
2. **Year of Establishment** – 1958
3. **Name of programmes / Courses offered (UG, PG, M.Phil, Ph.D., Integrated Masters; Integrated Ph.D., etc.)** : – UG B.Sc (CBZ)
4. **Names of Interdisciplinary courses and the departments / units involved** :B.Sc. (CBZ) – Chemistry, Botany, Zoology
5. **Annual / semester / choice based credit system (programme wise)** : Semester
6. **Participation of the department in the courses offered by other departments** : Chemistry, Zoology, and Languages
7. **Courses in collaboration with other universities, industries, foreign institutions, etc.** – Nil –
8. **Details of courses / programmes discontinued (if any) with reasons** : – Nil –
9. **Number of Teaching posts**

	Sanctioned	Filled	Vacant
Professors			
Associate Professors			
Assistant Professors	7	2	

### 10. Faculty profile with name, qualification, designation, specialization, (D.Sc / D. Litt. / Ph.D./ M.Phil. etc)

Name	Qualification	Designation	Specialisation	No. of years of experience	No. of Ph.D students guided for the 4 years
1. Dr. Vanaja R.	M.Sc. Ph.D	Associate Professor	M.Sc Botany – Physiology & Ecology Ph.D. Environmental Science	20 years	-
2. Dr. Vasantha Naik T.	M.Sc, Ph.D	Assistant professor	M.Sc life science Ph.D Environmental science	04 years	-
3.Shama Parvana B.	M.Sc., B.Ed	Guest Faculty	M.Sc Botany – Biotechnology	02 years	-

### 11. The senior faculty members are :

- 1) Prof. H.B. Shivanna – Former H.O.D of Botany and Principal D.R.M. Science College, Davangere.
- 2) Dr. P.M. Shivakumar. Former H.O.D of Botany, D.R.M Science college, Davangere

- 3) Dr. Lata B. Gokhale – Former HOD of Botany and Principal AVK college for women (our sister institution), Davangere.
  - 4) Prof. Parvati S. Patil – Former HOD of Botany, AVK college for women, Davangere.
  - 5) Prof. B.M. Basappa – Former HOD of Botany, D.R.M. Science college, Davangere.
  - 6) Prof. N.M. Nanjappa - Former HOD of Botany, D.R.M. Science college, Davangere.
  - 7) Dr.S.V. Ramaswamy - Former HOD of Botany, D.R.M. Science college, Davangere.
  - 8) Prof. Gurusiddaswamy - Former HOD of Botany, D.R.M. Science college, Davangere.
  - 9) Prof. D.B. Naganagowda - Former HOD of Botany, D.R.M. Science college, Davangere.
12. **Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty :** Nearly 30%
13. **Student-Teacher Ratio (programme wise) :**  
 I B.Sc – 16.3  
 II B.Sc – 13:1  
 III B.Sc 15.3 : 3
14. **Number of academic support staff (technical) and administrative staff; sanctioned and filled :**

Sl.No	No. of posts sanctioned	No. of Posts filled
1	07	02

15. **Qualifications of teaching faculty with DSc / D. Litt / Ph.D / M.Phil. / PG : Ph.D – 2**

Sl.No	Name	Qualification
1	Dr. Vanaja R.	M.Sc. Ph.D.
2	Dr. T. Vasantha Naik	M.Sc. Ph.D

16. **Number of faculty with ongoing projects from a) National b) International funding agencies and grants received – Nil –**
17. **Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received :** Departmental projects funded by UGC – 2
1. A survey and documentation of common available medicinal plants in and around Davangere – Completed – Dr. Vanaja R. Amount sanctioned Rs. 32,500/- Amount Utilised = 27,449.00.
  2. A survey of Ethnobotanical aspects of Honnali Taluk, Davangere District.  
 Rs. 67,500/-  
 Dr. T. Vasantha Naik – Work is in progress

Sl. No.	Name of faculty	Title of the minor research project	Funding agency	Amount sanctioned	Amount utilized	Status completed
1	Dr. Vanaja R.	A Survey and documentation of common available medicinal plants in and around Davangere.	Rs. 45,000/-	32,500/-	UGC	Completed
2	Dr. Vasantha Naik	A survey of Ethnobacterial aspects of _____	85,000/-	79,895/-	UGC	Completed

18. **Research Centre / facility recognized by the University :** – Nil –

19. **Publications :**

a) **Publications per faculty :** - Nil –

- **Number of paper published in peer reviewed journals (national / international) by faculty and students :** - Nil-
- **Number of publications listed in Internatinal Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host, etc.) :** - Nil-
- **Monographs :** - Nil-
- **Chapter in Books :** - Nil-
- **Books edited :** - Nil-
- **Books with ISBN / ISSN numbers with details of publishers :** - Nil-
- **Citation Index :** - Nil-
- **SNIP :** - Nil-
- **SJR :** - Nil-
- **Input factors :** - Nil-
- **H-index :** - Nil-

20. **Areas of consultancy and income generated :** Master Fecilitator in HRD – Dr. Vanaja R. The meager amount that comes through consultancy is diverted towards college poor boys fund.

21. **Faculty as members in :**

- a) **National committees :** - Nil -
- b) **International Committees :** - Nil –
- c) **Editorial Boards :** - Nil -

22. **Student Projects :**

- a) **Percentage of students who have done in-house projects including inter departmental / programme :** – Nil –
- b) **Percentage of students placed for projects in organizations outside the institution i.e., in Research laboratories / Industry / other agencies :** 100%

23. **Awards / Recognitions received by faculty and students :** Master Facilitator in HRD

**24. List of eminent academicians and scientists / visitors to the department. Only names to be taken from the table**

- 1) Dr. V.A Vijayan, Professor, Manasagangotri, Mysore
- 2) Dr. Umesh, Associate Professor, Dept. Of Biotechnology Manasagangotri, Mysore.
- 3) Dr. Basavarajappa Asst. Professor, Dept. Of Applied Botany Manasagangotri, Mysore.
- 4) Dr. Y.L. Krishnamurthy, Associate Professor, Dept. of Applied Botany, Kuvempu University, Shankaraghatta.
- 5) Dr. B.E. Rangaswamy, HOD of Biotechnology, BIET, Davangere.
- 6) A.B. Singh, Emeritus Scientist, IGIB – CSIR Laboratories, New Delhi.
- 7) Dr. Jagadish Bhat, Scientific Manager, Gangajan Biotechnology Pvt. Ltd., Bangalore.
- 8) Dr. S. Mahesh, Professor and Head, Dept. of Biotechnology, R.C.V.E, Bangalore.
- 9) Prof. Y. Vrushabendrappa, Director, BIET, Davangere.
- 10) Prof. N.P. Chandrashekhar, Rtd. Principal and Associate Professor of Zoology, DRMSC, Davangere.
- 11) Dr. Lata B. Gokhale, Rtd. Principal and Associate Professor of Botany.
- 12) A.V.K. College for Women, Davangere.

**25. Seminars / Conferences / Workshops organized and the source of funding :**

State level conference on “Mosquitoes and Public Health” and “Plant Bio-diversity in India and their conservation measures” – UGC

Sl. No.	State / National Seminar	Theme	Funding Agency
1	State	Mosquitoes and public health and plant biodiversity in India and their conservation measures	UGC
2	National	Application of biotechnology in Human welfare	UGC

a) **National** : National Seminar on “Applications of Biotechnology in Human welfare” – Funding source – UGC.

b) **International** : – Nil –

**26. Student profile programme / course wise –.**

Year	Name of the course / Programme	Applications received	Selected	Enrolled		Pass percentage
				Male	Female	
2007-08	I B.Sc	-	-	-	-	-
	II B.Sc	23	23	7	16	100%
	III B.Sc	31	31	15	16	97%
2008-09	I B.Sc	17	17	8	14	88%

	II B.Sc	-	-	-	-	-
	III B.Sc	22	22	7	16	100%
2009-10	I B.Sc	62	62	23	39	97%
	II B.Sc	16	16	8	8	94%
	III B.Sc	-	-	-	-	-
2010-11	I B.Sc	43	43	37	35	67%
	II B.Sc	56	56	23	39	82%
	III B.Sc	58	58	08	08	93%
2011-12	I B.Sc	56	56	27	17	77%
	II B.Sc	39	39	29	29	97%
	III B.Sc	56	56	17	41	91%
2012-13	I B.Sc	83	83	31	35	75.90
	II B.Sc	48	48	25	14	93.75%
	III B.Sc	37	37	30	27	97.30%
2013-14	I B.Sc	85	85	41	46	
	II B.Sc	81	83	22	29	
	III B.Sc	49	49	25	14	

#### 27. Diversity of students

Name of the course	% of students from the same state	% of students from other states	% of students from abroad
I CBZ	100%	-	-
II CBZ	100%	-	-
III CBZ	100%	-	-

#### 28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services etc. ? : Information not available

#### 29. Student Progression :

Student progression	Against % enrolled						
	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14
UG to PG	1.24	-	0.96	0.16	6.12	1.12	1.17
PG to M.Phil	Information not available						
PG to Ph.D	Information not available						
Ph.D to Post Doctoral	Information not available						
Employed	Information not available						
<ul style="list-style-type: none"> <li>• Campus selection</li> <li>• Other than campus recruitment</li> </ul>							
Entrepreneurship / Self employment	Information not available						

- 30. Details of instructional facilities:** a) Library – Enough books concerned to the subject are available in the college library. A few books in the Department are also available for reference.

Books added during the year	College Grants		U.G.C Grants		Remidial Grants	
	Books	Amount	Books	Amount	Books	Amount
2007-08	-	-	-	-	-	-
2008-09	6	1944.00	-	-	-	-
2009-10	12	2994.00	-	-	94	19996.00
2010-11	2	515.00	-	-	13	2009.00
2011-12	8	2440.00	-	-	-	-
2012-13	7	1764.00	-	-	-	-
2013-14	14	4385.00	37	13868.00	16	5922.00
	49	14042.00	37	13868.00	123	27927.00

Total No. of Books as in 31.3.2012 1732

Books added during 2012-13 & 2013-14 74

Total No of Books as on 31.03.2014 1806

b) Internet facilities for staff and students – Available only for staff

c) ICT facility available in the laboratories with smart boards, projects and desktop computers.

d) There are three well equipped spacious well ventilated laboratories along with the best museum.

**31. Number of students receiving financial assistance from college, university, government or other agencies**

This is answered in student support and progression

**Prathibha Puraskar**

Year	Class	CBZ Topper	Botany Topper
2007-08	I B.Sc		
	II B.Sc		
	III B.Sc		Manjunath A
2008-09	I B.Sc		
	II B.Sc		
	III B.Sc		Raghavendra Bhovi
2009-10	I B.Sc		Rohini U.S.
	II B.Sc		Shobha H.
	III B.Sc		
2010-11	I B.Sc		Vidya N. Hiremath
	II B.Sc	Farhana H.	Halaswamy H.M.
	III B.Sc		Ramyashne N
2011-12	I B.Sc	Liza Mathew	Raghavendra Gowdar
	II B.Sc	Manjunath M.R.	Sowmya Y.P.
	III B.Sc	Ashwini C.H.	Shivakumar Varji
2012-13	I B.Sc	Harsha Kumar	Vybhava K.B.
	II B.Sc	Madhu V.	Liza Mathew
	III B.Sc	Manjunath M.R.	Kumar B.
2013-14	I B.Sc		
	II B.Sc		
	III B.Sc		

**32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts.**

Sl. No.	State / National	Special lecture	Workshop / seminar / conference	Theme	Date	Funding agency
1	State level		Conference	1. Mosquitoes and public health by Dr. A.V. Vijayan, Mysore University 2. Plant Bio-diversity in India and their conservation measures by Dr. Y.L. Krishnamurthy, Kuvempu University	27.9.08	UGC
2	National level		Seminar	Applications of Biotechnology in Human welfare	16.7.2012	UGC
3		Special lecture		Afforestation by Gopal Naik DFO	19.10.07	Self funded
4		Special lecture		Haemophilia by Dr. Suresh Hanagavadi	20.09.07	Self funded
5		Special lecture		Genetic finger printing by Dr. Manjunath, Dept. of Biotechnology, BIET, DVG.	Feb. 2012	Self funded
6		Special lecture		DNA replication Dr. Veena Dept. of Biotechnology, BIET, Davangere.	Mar. 12	Self funded

**33. Teaching methods adopted to improve student learning :**

A shift from the teacher centred to student centred method. Lecture method is minimized. Interactions, group discussions are predominant, experiential learning, Periodical evaluation, home assignment, student project works are done.



**34. Participation in Institutional Social Responsibility (ISR) and Extension activities.**

Sl. No.	Resource Person	Extension activities	Target group or Beneficiaries
1	Dr. Vanaja R	FEEL Employable programme	Final year P.G. Students of Davangere University & BIET
2	Dr. Vanaja R.	FEEL Researcher	III year B.Sc students of both AVK and DRM science college, Davangere. – 235 students
3		Graduate finesse'	

**35. SWOC analysis of the department and Future plans**

**Strength :**

- 1) Two Doctorate holders
- 2) Teacher – Student ratio is good when compared to other departments
- 3) Better accessibility with students
- 4) Excellent result
- 5) A model museum in the entire university
- 6) A pleasant looking and eye catching fern house.
- 7) A herbarium having more than 15,000 plants.
- 8) Well equipped, spacious, cross ventilated laboratories having ICT facility.
- 9) Good at maintenance of records.

**Weakness :**

- 1) Old Botany block which needs renovation
- 2) One teaching and two non teaching faculty are required.
- 3) Lack of permanent non-teaching faculty.

**Opportunities :**

- 2) Member – BOE in Kuvempu University and Davangere University
- 3) Member – BOE in Davangere University from 2014 to 2017 for 3 years.
- 4) Member – BOS in SJVP (Autonomous College, Harihar).
- 5) To take up MRP sponsored by UGC.
- 6) IQAC / RUSA / NAAC co-ordinator.

**Competencies :**

- 1) Committed teacher
- 2) A good counselor and mentor
- 3) HRD facilitator.
- 4) Confident of organizing seminars / workshop independently.

**Future plans :**

- 1) Further development of Museum and fern house
- 2) Taking the success rate to a greater height
- 3) Renovation of the Botany Block.

### DEPARTMENT OF ZOOLOGY:

1. **Name of the department** – Zoology
2. **Year of Establishment** – 1958
3. **Name of programmes / Courses offered (UG, PG, M.Phil, Ph.D., Integrated Masters; Integrated Ph.D., etc.)** : UG B.Sc (CBZ) / CZMb
4. **Names of Interdisciplinary courses and the departments / units involved** : B.Sc. (CBZ) – Chemistry, Botany, Zoology  
CZMb – Chemistry, Botany, Zoology
5. **Annual / semester / choice based credit system (programme wise)** : Semester
6. **Participation of the department in the courses offered by other departments** : Chemistry, Zoology, and Languages
7. **Courses in collaboration with other universities, industries, foreign institutions, etc.** – Nil –
8. **Details of courses / programmes discontinued (if any) with reasons** :– Nil –
9. **No. of teaching posts**

	Sanctioned	Filled
Professors		
Associate Professors		
Assistant Professors	6	0

### 10. Faculty profile with name, qualification, designation, specialization, (D.Sc / D. Litt. / Ph.D./ M.Phil. etc)

Name	Qualification	Designation	Specialisation	No. of years of experience	No. of Ph.D students guided for the 4 years
Siddesh BG	M.Sc.	Guest faculty	M.Sc Applied Zoology, Physiology and Genetics	06 years	-
Raghavendra M.R	M.Sc, B.Ed	Guest faculty	M.Sc Zoology, Biochemistry and Environmental Biology	02 years	-
Saarika B.M.	M.Sc.	Guest Faculty	M.Sc Applied Zoology - Genetics	03 months	-

### 11. The senior faculty members are :

- 1) Prof. N.P. Chandrashekhar – Former H.O.D of Zoology and Principal D.R.M. Science College, Davangere.
- 2) Prof. S. Shivamallappa

- 3) Prof. G.H. Shankarappa  
4) Prof. D. Mahadevappa
12. **Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty :100%**
13. **Student-Teacher Ratio (programme wise) :**  
I B.Sc – 16.3  
II B.Sc – 13:1  
III B.Sc 15.3 : 3
14. **Number of academic support staff (technical) and administrative staff; sanctioned and filled :**

Sl.No	No. of posts sanctioned	No. of Posts filled
1	-	-

15. **Qualifications of teaching faculty with DSc / D. Litt / Ph.D / M.Phil. / PG : – Nil –**
16. **Number of faculty with ongoing projects from a) National b) International funding agencies and grants received :– Nil –**
17. **Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received : UGC – Nil –**
18. **Research Centre / facility recognized by the University : – Nil –**
19. **Publications :**
- a) **Publications per faculty : - Nil –**
- **Number of paper published in peer reviewed journals (national / international) by faculty and students : - Nil-**
  - **Number of publications listed in Internatinal Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host, etc.) : - Nil-**
  - **Monographs : - Nil-**
  - **Chapter in Books : - Nil-**
  - **Books edited : - Nil-**
  - **Books with ISBN / ISSN numbers with details of publishers : - Nil-**
  - **Citation Index : - Nil-**
  - **SNIP : - Nil-**
  - **SJR : - Nil-**
  - **Input factors : - Nil-**
  - **H-index : - Nil-**
20. **Areas of consultancy and income generated :– Nil –**
21. **Faculty as members in**
- a) **National committees : - Nil -**
- b) **International Committees : - Nil –**
- c) **Editorial Boards : - Nil –**

**22. Student Projects :**

- a) **Percentage of students who have done in-house projects including inter departmental / programme : – Nil –**
- b) **Percentage of students placed for projects in organizations outside the institution i.e., in Research laboratories / Industry / other agencies : 100%**

**23. Awards / Recognitions received by faculty and students :– Nil –**

**24. List of eminent academicians and scientists / visitors to the department. Only names to be taken from the table**

- 1) Dr. V.A Vijayan, Professor, Dept. of Zoology, Manasagangotri, Mysore
- 2) Dr. Umesh, Associate Professor, Dept. Of Applied Botany, Manasagangotri, Mysore.
- 3) Dr. Basavarajappa Asst. Professor, Dept. Of Applied Botany Manasagangotri, Mysore.
- 4) Dr. Y.L. Krishnamurthy, Associate Professor, Dept. of Applied Botany, Kuvempu University, Shankaraghatta, Shivamoga.
- 5) Dr. B.E. Rangaswamy, HOD of Biotechnology, BIET, Davangere.
- 6) A.B. Singh, Emeritus Scientist, IGIB – CSIR Laboratories, New Delhi.
- 7) Dr. Jagadish Bhat, Scientific Manager, Gangajan Biotechnology Pvt. Ltd., Bangalore.
- 8) Dr. S. Mahesh, Professor and Head, Dept. of Biotechnology, R.C.V.E, Bangalore.
- 9) Prof. Y. Vrushabendrappa, Director, BIET, Davangere.
- 10) Prof. N.P. Chandrashekhar, Rtd. Principal and Associate Professor of Zoology, DRMSC, Davangere.
- 11) Dr. Lata B. Gokhale, Rtd. Principal and Associate Professor of Botany, A.V.K. College for Women, Davangere.

**25. Seminars / Conferences / Workshops organized and the source of funding :** State level conference on “Mosquitoes and Public Health” and “Plant Bio-diversity in India and their conservation measures” – UGC

Sl. No.	State / National Seminar	Theme	Funding Agency
1	State	‘Mosquitoes and public health’ and ‘plant biodiversity in India and their conservation measures’	UGC
2	National	“Applications of Biotechnology in Human welfare”.	UGC

c) **International : – Nil –**

**26. Students profile programme / course wise :**

Year	Name of the course / Programme	Applications received	Selected	Enrolled		Pass percentage
				Male	Female	
2007-08	I B.Sc	-	-	-	-	-
	II B.Sc	32	32	10	22	100%
	III B.Sc	63	64	26	38	92%
2008-09	I B.Sc	18	18	8	14	94%
	II B.Sc	-	-	-	-	-
	III B.Sc	32	32	10	22	100%
2009-10	I B.Sc	75	75	31	48	100%
	II B.Sc	16	16	08	08	94%
	III B.Sc	-	-	-	-	-
2010-11	I B.Sc	39	39	37	35	74%
	II B.Sc	55	55	31	48	85%
	III B.Sc	74	74	08	08	95%
2011-12	I B.Sc	56	56	27	17	89%
	II B.Sc	39	39	29	29	95%
	III B.Sc	55	55	25	50	100%
2012-13	I B.Sc	83	83	31	35	84.34%
	II B.Sc	48	48	25	14	95.83
	III B.Sc	37	37	30	27	86.49
2013-14	I B.Sc	85	85	41	46	-
	II B.Sc	81	81	22	29	-
	III B.Sc	49	49	25	14	-

**27. Diversity of students**

Name of the course	% of students from the same state	% of students from other states	% of students from abroad
I CBZ	100%	-	-
II CBZ	100%	-	-
III CBZ	100%	-	-

**28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services etc. ?** Information not available

**29. Student Progression :**

Student progression	Against % enrolled						
	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14
UG to PG	3.15	-	0.32	0.64	2.19	0.56	0.78
PG to M.Phil	Information not available						
PG to Ph.D	Information not available						
Ph.D to Post Doctoral	Information not available						
Employed	Information not available						

<ul style="list-style-type: none"> <li>• Campus selection</li> <li>• Other than campus recruitment</li> </ul>	
Entrepreneurship / Self employment	Information not available

**30. Details of instructional facilities :** a) Library – Enough books concerned to the subject are available in the college library. A few books in the Department are also available for reference.

Books added during the year	College Grants		U.G.C Grants		Remidial Grants	
	Books	Amount	Books	Amount	Books	Amount
2007-08	15	2423.00	-	-	-	-
2008-09	-	-	-	-	-	-
2009-10	17	1507.00	-	-	77	18051.00
2010-11	2	349.00	-	-	8	1680.00
2011-12	-	-	-	-	-	-
2012-13	-	-	-	-	-	-
2013-14	14	2415.00	23	5724.00	17	4914.00
	<b>48</b>	<b>6694.00</b>	<b>23</b>	<b>5724.00</b>	<b>102</b>	<b>24645.00</b>

Total No. of Books as in 31.3.2012 1335

Books added during 2012-13 & 2013-14 54

Total No of Books as on 31.03.2014 1389

b) Internet facilities for staff and students – Available only for staff

c) ICT facility available in the laboratories with smart boards, projects and desktop computers.

d) There are three well equipped spacious well ventilated laboratories along with the best museum.

**31. Number of students receiving financial assistance from college, university, government or other agencies.**

This is answered in student support and progression

**Prathibha Puraskar**

Year	Class	CBZ Topper	Zoology Topper
2007-08	I B.Sc		
	II B.Sc		
	III B.Sc		Sowmya C.S.
2008-09	I B.Sc		
	II B.Sc		
	III B.Sc		Krupashree K.N.
2009-10	I B.Sc		
	II B.Sc		Ramyashree N. Shobha S.
	III B.Sc		
2010-11	I B.Sc		
	II B.Sc	Farhana H.	
	III B.Sc		Padmashree V.
2011-12	I B.Sc	Liza Mathew	
	II B.Sc	Manjunath M.R.	
	III B.Sc	Ashwini C.H.	

2012-13	I B.Sc	Harsha Kumar	
	II B.Sc	Madhu V.	
	III B.Sc	Manjunath M.R.	
2013-14	I B.Sc		
	II B.Sc		
	III B.Sc		

**32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts.**

Sl. No.	State / National	Special lecture	Workshop / seminar / conference	Theme	Date	Funding agency
1	State level		Conference	1. Mosquitoes and public health by Dr. A.V. Vijayan, Mysore University 2. Plant Bio-diversity in India and their conservation measures by Dr. Y.L. Krishnamurthy, Kuvempu University	27.9.08	UGC
2	National level		Seminar	Applications of Biotechnology in Human welfare	16.7.2012	UGC
3		Special lecture		Afforestation by Gopal Naik DFO	19.10.07	Self funded
4		Special lecture		Haemophilia by Dr. Suresh Hanagavadi	20.09.07	Self funded
5		Special lecture		Genetic finger printing by Dr. Manjunath, Dept. of Biotechnology, BIET, DVG.	Feb. 2012	Self funded
6		Special lecture		DNA replication Dr. Veena Dept. of Biotechnology, BIET, Davangere.	Mar. 12	Self funded

**33. Teaching methods adopted to improve student learning**

A shift from the teacher centred to student centred method. Lecture method is minimized. Interactions, group discussions are predominant, experiential learning, Periodical evaluation, home assignment, student project works are done.

**34. Participation in Institutional Social Responsibility (ISR) and Extension activities. – Nil –**

### **35. SWOC analysis of the department and Future plans**

#### **Strength :**

- 1) Committed teacher
- 2) Good interpersonal relationship
- 3) Model museum in entire university
- 4) Excellent result
- 5) Well equipped spacious cross ventilated laboratories having ICT facilities.

#### **Weakness :**

- 1) Lack of permanent teaching and non-teaching faculty
- 2) Zoology block needs renovation

#### **Opportunities :**

- 1) NSS Co-ordinator
- 2) Good at sports

#### **Competencies :**

- 1) Competent enough to teach updated university syllabus
- 2) Confident of organizing seminars and workshops.
- 3) Confident of organizing NSS camps

#### **Future plans :**

- 1) Further development of Museum
- 2) Taking the success rate to a greater height
- 3) Renovation of the Zoology Block.
- 4) Extension activities like start units of apiculture, butterfly garden....
- 5) Setting up of rain harvesting unit in the college campus.



## **DEPARTMENT OF COMPUTER SCIENCE**

- 01. Name of the department :** Computer Science
- 02. Year of Establishment :** 2000
- 03. Name of programmes / Courses offered (UG, PG, M.Phil, Ph.D., Integrated Masters; Integrated Ph.D., etc.) :** UG
- 04. Names of Interdisciplinary courses and the departments / units involved :** - Nil -
- 05. Annual / semester / choice based credit system (programme wise) :** Semester
- 06. Participation of the department in the courses offered by other departments :** - Nil -
- 07. Courses in collaboration with other universities, industries, foreign institutions, etc. –** Nil –
- 08. Details of courses / programmes discontinued (if any) with reasons :** - Nil -
- 09. Number of Teaching posts**

Posts	Sanctioned	Filled
Professors	-	-
Associate professors	-	-
Assistant professors	-	-

- 10. Faculty profile with name, qualification, designation, specialization, (D.Sc / D. Litt. / Ph.D./ M.Phil. etc)**

Name	Qualification	Designation	Specialisation	No. of years of experience	No. of Ph.D students guided for last 4 years.
Sheela M.S.	M.Sc., M.Phil	Lecturer	Computer Science	08	-
Kiranraj V.M.	B.E	Lecturer	Computer Science	2 years (company)	-

- 11. The senior faculty members are :** - Nil -
- 12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty :** Yes
- 13. Student-Teacher Ratio (programme wise) :** 85:2
- 14. Number of academic support staff (technical) and administrative staff; sanctioned and filled :** – Nil –
- 15. Qualifications of teaching faculty with DSc / D. Litt / Ph.D / M.Phil. / PG :** -Nil-
- 16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received :** - Nil -
- 17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received :** - Nil -
- 18. Research Centre / facility recognized by the University :** – Nil –
- 19. Publications :**
- a) Publications per faculty :** - Nil –

- Number of paper published in peer reviewed journals (national / international) by faculty and students : - Nil-
- Number of publications listed in Internatinal Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host, etc.) : - Nil-
- Monographs : - Nil-
- Chapter in Books : - Nil-
- Books edited : - Nil-
- Books with ISBN / ISSN numbers with details of publishers : - Nil-
- Citation Index : - Nil-
- SNIP : - Nil-
- SJR : - Nil-
- Input factors : - Nil-
- h-index : - Nil-

20. Areas of consultancy and income generated : - Nil-

21. Faculty as members in

a) National committees : - Nil -

b) International Committees : - Nil –

c) Editorial Boards : - Nil -

22. Student Projects :

a) Percentage of students who have done in-house projects including inter departmental / programme : 100%

b) Percentage of students placed for projects in organizations outside the institution i.e., in Research laboratories / Industry / other agencies : – Nil –

23. Awards / Recognitions received by faculty and students : - Nil-

24. List of eminent academicians and scientists / visitors to the department. – Nil -

25. Seminars / Conferences / Workshops organized and the source of funding

a) National -

b) International : - Nil –

26. Students profile programme / course wise :

Name of the course / programme	Applications received	Selected	Enrolled		Pass percentage
			M	F	
I B.Sc	22	22	09	13	Awaiting
II B.Sc		39	17	22	64.15%
III B.Sc		26	7	19	92.31%

**27. Diversity of Students**

Name of the course	% of students from the same state	% of students from other states	% of students from abroad
I B.Sc	100%	-	-
II B.Sc	100%	-	-
III B.Sc	100%	-	-

**28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services etc. ?**

- Nil -

**29. Student Progression :**

	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14
UG or PG	26%	28%	40%	24%	20%	30%	20%
PG to M.Phil	-	-	-	-	-	-	-
PG to Ph.D	-	-	-	-	-	-	-
Ph.D to Doctoral	-	-	-	-	-	-	-
Employed	-	-	-	-	-	-	-
Campus selection	10%	Nil	15%	12%	1%	Nil	10%
Other than campus recruitment	Information not available						
Self employment	Information not available						

**30. Details of instructional facilities**

- Library – Yes
- Internet facilities for staff and students : - Nil -
- Class rooms with ICT facility : - Nil -
- Laboratories : Good laboratory with good working 28 systems.

**31. Number of students receiving financial assistance from college, university, government or other agencies. – Nil –**

**32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts. – To be conducted**

**33. Teaching methods adopted to improve student learning**

Student centered teacher method is followed.

**34. Participation in Institutional Social Responsibility (ISR) and Extension activities.**

Trained illiterate students of the college (In 2008-09)

**35. SWOC analysis of the department and Future plans**

**Strength :**

- Qualified faculty members
- Required number of computer systems
- All department supports
- Well equipped lab.

**Weakness :**

- No permanent faculties
- No printer available
- No internet connection in the lab
- UGC grants not available.
- There is no ladie fresh up room
- Good experienced lab technicians needed.

**Opportunities :**

- Registration for Ph.D.
- Publication of papers

**Competancies :**

- Competent enough to meet the needs of students in the concerned area.
- Competent enough to train students to face campus interviews.

**Future plans**

- Organising seminars, exhibition
- Demonstration of projects
- Enrolment for Ph.D.
- Passing NET/SLET exam.

## DEPARTMENT OF ELECTRONICS

**01. Name of the department :** Electronics Department

**02. Year of Establishment :** 1991

**03. Name of programmes / Courses offered (UG, PG, M.Phil, Ph.D., Integrated Masters; Integrated Ph.D., etc.) :** UG

**04. Names of Interdisciplinary courses and the departments / units involved :** EMCs

**05. Annual / semester / choice based credit system (programme wise) :** Semester

**06. Participation of the department in the courses offered by other departments :** EMCs.

**07. Courses in collaboration with other universities, industries, foreign institutions, etc. – Nil –**

**08. Details of courses / programmes discontinued (if any) with reasons :** I.B.Sc EMCs discontinued due to insufficient admission during 2012-13.

**09. Number of Teaching posts**

Posts	Sanctioned	Filled
Professors		
Associate professors		
Assistant professors		

**10. Faculty profile with name, qualification, designation, specialization, (D.Sc / D. Litt. / Ph.D./ M.Phil. etc)**

Name	Qualification	Designation	Specialisation	No. of years of experience	No. of Ph.D students guided for last 4 years.
<b>2007-08</b>					
Sharmila Kumari K.S.	M.Sc	H.O.D Lecturer	Applied electronics	11	Nil
Sheela N. Gowda	M.Sc.	Lecturer	Electronics	10	Nil
<b>2008-09</b>					
Sharmila Kumari K.S.	M.Sc.	H.O.D lecturer	Applied Electronics	12	Nil
Sheela N. Gowda	M.Sc.	Lecturer	Electronics	11	Nil
<b>2009-10</b>					
Sharmila Kumari K.S.	M.Sc.	H.O.D	Applied electronics	13	Nil
Rama Manjula	M.Sc	Guest lecturer	Electronics	Nil	Nil
Sheela N. Gowda	M.Sc	Lecturer	Electronics	12	Nil
Kanthraj	M.Sc.	Guest Lecturer	Electronics	Nil	Nil
<b>2010-11</b>					
Sharmila Kumari K.S.	M.Sc.	H.O.D	Applied electronics	14	Nil

Sheela N. Gowda	M.Sc.	Lecturer	Electronics	13	Nil
Santosh Kumar	B.E.	Guest lecturer	Electronics	01	Nil
<b>2011-12</b>					
Sharmila Kumari K.S.	M.Sc.	H.O.D	Applied electronics	15	Nil
Sheela N. Gowda	M.Sc.	Lecturer	Electronics	14	Nil
<b>2012-13</b>					
Sharmila Kumari K.S.	M.Sc	H.O.D	Applied electronics	16	Nil
Sheela N. Gowda	M.Sc	Lecturer	Electronics	15	Nil
<b>2013-14</b>					
Sharmila kumar KS.	M.Sc	Lecturer	Applied Electronics	16	Nil

**11. The senior faculty members are : - Nil -**

**12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty :**

2007-08	2008-09	2009-10	2010-11	2011-12	2012-13
-	-	100%	100%	100%	100%

**13.Student-Teacher Ratio (programme wise) :**

2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14
2:57	2:55	2:30	2:36	2:37	2:25	2:43

**14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : – Nil –**

**15. Qualifications of teaching faculty with DSc / D. Litt / Ph.D / M.Phil. / PG :**

Name	Qualification
<b>2007-08</b>	
Sharmila Kumari K.S.	M.Sc.
Sheela N. Gowda	M.Sc.
<b>2008-09</b>	
Sharmila Kumari K.S.	M.Sc
Sheela N. Gowda	M.Sc
<b>2009-2010</b>	
Sharmila Kumari K.S.	M.Sc.
Sheela N. Gowda	M.Sc.
Rama Manjula	M.Sc.
Kanthraj	B.E.
<b>2010-2011</b>	
Sharmila Kumari K.S.	M.Sc.
Sheela N. Gowda	M.Sc.
Santosh Kumar G.A.	B.E
<b>2011-2012</b>	
Sharmila Kumari K.S.	M.Sc.

Sheela N. Gowda	M.Sc.
<b>2012-13</b>	
Sharmila Kumari K.S.	M.Sc.
Sheela N. Gowda	M.Sc.
<b>2013-14</b>	
Sharmila Kumari K.S.	M.Sc.
Sheela N. Gowda	M.Sc.

**16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : - Nil -**

**17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received : - Nil -**

**18. Research Centre / facility recognized by the University : - Nil -**

**19. Publications :**

**a) Publications per faculty : - Nil -**

- Number of paper published in peer reviewed journals (national / international) by faculty and students : - Nil-
- Number of publications listed in Internatinal Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host, etc.) : - Nil-
- Monographs : - Nil-
- Chapter in Books : - Nil-
- Books edited : - Nil-
- Books with ISBN / ISSN numbers with details of publishers : - Nil-
- Citation Index : - Nil-
- SNIP : - Nil-
- SJR : - Nil-
- Input factors : - Nil-
- H-index : - Nil-

**20. Areas of consultancy and income generated : - Nil-**

**21. Faculty as members in**

**a) National committees : - Nil -**

**b) International Committees : - Nil -**

**c) Editorial Boards : - Nil -**

**22. Student Projects :**

**a) Percentage of students who have done in-house projects including inter departmental / programme :**

Year	No. of projects	Specified on	Training given by
2007-08	05	Analog and digital electronics	Sharmila Kumari K.S. Sheela N. Gowda
2008-09	05	Analog and digital electronics	Sharmila Kumari K.S. Sheela N. Gowda
2009-10	06	Analog and digital electronics	Sharmila Kumari K.S. Sheela N. Gowda

2010-11	07	Analog and digital electronics	Sharmila Kumari K.S. Sheela N. Gowda
2011-12	06	Analog and digital electronics	Sharmila Kumari K.S. Sheela N. Gowda
2012-13	05	Analog and digital electronics	Sharmila Kumari K.S. Sheela N. Gowda
2013-14	05	Analog and digital electronics	Sharmila Kumari K.S. Sheela N. Gowda

**b) Percentage of students placed for projects in organizations outside the institution i.e., in Research laboratories / Industry / other agencies : – Nil**

**23. Awards / Recognitions received by faculty and students : - Nil-**

**24. List of eminent academicians and scientists / visitors to the department. Only names to be taken from the table**

- 1) Prof. Gourish M. Naik, Chairman, Dept. of Electronics Goa University.
- 2) Prof. Hansraj Guhilot Dept. of Electronics, Yogte Engineering college, Belgaum
- 3) Dr. R.K. Kamath, Reader, Dept. of Electronics, Shivaji University, Kolhapur.
- 4) Dr. A.M. Khan Chairman, Dept. of Electronics Mangala Gangothri, Mangalore University, Mangalore

**25. Seminars / Conferences / Workshops organized and the source of funding**

Date	Name of Resource person	Seminar Topic	Funding
27 <sup>th</sup> January 2010	1) Prof. Gourish M. Naik, Chairman, Dept. of Electronics Goa University.	Advances in medical electronics	Self finance
	2) Prof. Hansraj Guhilot Dept. of Electronics, Yogte Engineering college, Belgaum	Advances in Agricultural electronics	
	3) Dr. R.K. Kamath, Reader, Dept. of Electronics, Shivaji University, Kolhapur.	Advances in embedded system	
	4) Dr. A.M. Khan Chairman, Dept. of Electronics Mangala Gangothri, Mangalore University, Mangalore	Application in embedded system.	

**a) National : - One -**

**b) International : - Nil –**

**26. Students profile programme / course wise :**

**I) 2007-2008**

Name of the course / programme	Applications received	Selected	Enrolled		Pass percentage
			M	F	
I B.Sc (EMCs)	42	42	17	25	86%
II B.Sc (EMCs)		42	21	21	96%
III B.Sc (EMCs)		35	12	23	85%



**II) 2008-2009**

Name of the course / programme	Applications revived	Selected	Enrolled		Pass percentage
			M	F	
I B.Sc (EMCs)	31	31	20	11	88%
II B.Sc (EMCs)		38	14	24	90%
III B.Sc (EMCs)		41	15	26	90%

**III) 2009-2010**

Name of the course / programme	Applications revived	Selected	Enrolled		Pass percentage
			M	F	
I B.Sc (EMCs)	26	26	9	17	80%
II B.Sc (EMCs)		29	19	10	88%
III B.Sc (EMCs)		37	13	24	94%

**IV) 2010-2011**

Name of the course / programme	Applications revived	Selected	Enrolled		Pass percentage
			M	F	
I B.Sc (EMCs)	25	25	16	9	88%
II B.Sc (EMCs)		22	8	14	96%
III B.Sc (EMCs)		28	19	9	94%

**V) 2011-2012**

Name of the course / programme	Applications revived	Selected	Enrolled		Pass percentage
			M	F	
I B.Sc (EMCs)	31	30	14	16	75%
II B.Sc (EMCs)		22	13	9	95%
III B.Sc (EMCs)		22	8	14	95%

**VI) 2012-2013**

Name of the course / programme	Applications revived	Selected	Enrolled		Pass percentage
			M	F	
II B.Sc (EMCs)	29	29	14	15	94%
III B.Sc (EMCs)		20	13	8	76%

**VII) 2013-2014**

Name of the course / programme	Applications revived	Selected	Enrolled		Pass percentage
			M	F	
I B.Sc (EMCs)	17	17	1	16	82.35%
III B.Sc (EMCs)		29	14	15	100%

**27. Diversity of Students**

- Nil -

**28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services etc. ?**

Information not available

## 29. Student Progression :

	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14
UG or PG	26%	28%	40%	24%	20%	30%	20%
PG to M.Phil							
PG to Ph.D							
Ph.D to Doctoral							
Employed							
Campus slection	10%	Nil	15%	12%	1%	Nil	10%
Other than campus recruitment							
Self employment							

## 30. Details of instructional facilities

### a) Library –

Books added during the year	College Grants		UGC Grants		Remedial Grants	
	Books	Amount	Books	Amount	Books	Amount
2007-08	09	2410	16	4047	-	-
2008-09	18	4006	-	-	-	-
2009-10	18	4042	-	-	-	-
2010-11	12	3800	-	-	-	-
2011-12	-	-	-	-	-	-
2013-14	06	2075	-	-	-	-

Total no. of Books as in 2006-2007

573

Total Amount : 18305/-

b) Internet fecilities for staff and students : Yes.

c) Class rooms with ICT facility : No

d) Laboratories :

Year	Equipments	Quantity	Total amount	Funded by
2007-08	Nil			
2008-09	Electronic Instruments	10	28,800/-	UGC
2009-10	Nil			
2010-11	Nil			
2011-12	Electronic instruments	12	44,198/-	BEA
2012-13				

## 31. Number of students receiving financial assistance from college, university, government or other agencies.

Answered at Q.No. 5.

## 32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts.

Year	Target group	Project trainng given by
2007-08	All VI Sem EMCs students	All electronics faculty members of DRM Science college.
2008-09	All VI Sem EMCs students	All electronics faculty members of DRM Science college.
2009-10	All VI Sem EMCs students	All electronics faculty members of DRM Science college.
2010-11	All VI Sem EMCs students	All electronics faculty members of DRM Science

		college.
2011-12	All VI Sem EMCs students	All electronics faculty members of DRM Science college.
2012-13	All VI Sem EMCs students	All electronics faculty members of DRM Science college.
2013-14	All VI Sem EMCs students	All electronics faculty members of DRM Science college.

### **33. Teaching methods adopted to improve student learning**

OHP, LCD.

### **34. Participation in Institutional Social Responsibility (ISR) and Extension activities.**

NCC, NSS, LEAD, YOUTH FIRE

### **35. SWOC analysis of the department and Future plans**

#### **Strength :**

- Teacher-student ratio is good when compared to other departments.
- Excellent result
- A well equipped laboratory
- Good Maintenance of records.

#### **Weakness :**

- The department has no toilet facilities.
- No permanent faculty members

#### **Opportunities :**

- Member – BOE, Davangere University  
[2010 to 2011]  
[2013 to 2014]
- Chairman – BOE Davangere University  
[2011-12] and [2012-13]

#### **Competence :**

a) A good counselor and mentor

#### **Future plans:**

- 1) To strengthen the department
- 2) To update the lab (digital)

## PHOTO SPEAK MORE THAN WHAT IS WRITTEN CULTURAL COMMITTEE PROGRAMMES

2007-08



Inagurated by  
Prof. MPM Shanthaveeraiah, Literatuers,  
H.P. Halli



Validictory Address by  
Prof. B. Rajashekarappa, Researcher in  
Epigraphy, Chitradurga.



National Scince Day  
Chief Guest : Dr. Ramachandra Shetty, Principal,  
SCS Pharmacy college, H.P. Halli



Lalbahadur Shastriji and Mahathma  
Gandhiji Birth Day celebration

2008-09



Inagurated by  
Prof. B. Basavaraj, Principal, Davana  
College of Management.



Validictory Address by : C. Thippeswamy  
Reddy, Rtd. Principal



## 2009-10



Inagurated by Gurumurthy Pendakur, Literatuers, Bellary.



Shruthi B., 2<sup>nd</sup> Rank holder in B.Sc., of our college during 2008-09 honoured by Sri. R.L. Bheemanand, President, College Governing body.



Independence day Celebration



Validictory function and Science Day : Shyagle Sadashivappa, President of Kannada Sahitya Parishath, Davangere District. And Dr. B.E. Rangaswamy, Professor, BIET, DVG

## 2010-11



Inagurated by Kum Veerabhadrappe, Literatuers, Kendra Sahitya Academy Awardee. Bellary.



Validictory function and Science Day : Dr. Vijay, Professor, UBDT, DVG, And Prof. H.B. Shivanna, Rtd. Principal.



Human rights club inaguration by Sri. B. Parthasarathi, Pesident, Human Rights Council, Bangalore. And Chandraiah Naidu, Prof. Chikamagalur.



2011-12



Inagurated by Dr. M.G. Eshwarappa, Director, BEA (Academic), Prof. C.H. Murugendrappa, President, FUCTUK



Dr. B. Bakkappa, Registrar (Evaluation), Davangere University. and Shivanakere Basavalingappa, Social Activist.



Cultural Events



Cultural Events



National Science Day programme : Guest Chellakere Yarriswamy, President, Karnataka Rajya Vignana Parishath, Bangalore.



Folk song programme :  
Singer – Prof. Appagere Thimmaraju,  
International Folk Singer, Bangalore.



Independence day celebration



2012-13



Annual Day : Guest – Prof. Na Lokesh Wadeyar,  
Literatuers, Sirigere



Sridevi M.R., 5<sup>th</sup> Rank holder – Honoured by  
Guest Prof. Na Lokesh Wadeyar.



Celebration of Ambedkar Jayanthi



Ethnic day and GSS Bhavanamana 2014



Voters awareness jataha inaugurated by Sri. S.T.  
Anjan Kumar, DC Davangere.



Drama By Kinnaramela, Thumari, Shimoga  
District.



Cultural events



Drama presented by college students  
"The child is missing"



Education Tour by Dept.of Physics to ISRO and  
Jawaharlal Nehru Planetorium, Bangalore.



Issue of scholarship



Convocation of BHRD at CLHRD Mangalore.



## SPORT EVENTS



Davangere University Inter college Chess tournament winners 2010-11



Davangere University Inter college Chess tournament winners 2011-12



Davangere University Inter college Table tennis tournament Runner 2012-13



College Cricket team 2012-13



Annual sports day : Prize distribution



Davangere University Inter college Cricket tournament winner team (2013-14)

## SCIENCE EXHIBITION



Zonal level Science Exhibition at SJM college, Chitradurga. Participants of the college with winners



Science Exhibition at Thunga college, Shringeri.



Science exhibition arranged in connection with science day 28.2.2009  
Chief guest : Prof. S.G. Hirematt



Third prize winners of the college at the state level science exhibition held at Hospet, December 2013



Science exhibition during national Science Day Celebration. Guest : Sri. H.V. Anil Kumar, Professor, DVS College, Shimoga.



Science exhibition during national Science Day Celebration. Guest : Sri. H.N. Suresh Kumar, Scientist, ISRO Bangalore.





Science exhibition during national Science Day Celebration. Guest : Sri. S.G. Hirematt Rtd. Prof. of Physics, Davangere.



Orientation programme for first B.Sc students during 2013-14.



Feel employable training programme for III B.Sc Students resource person Sri. Sunny Tharappan, Director, CLHRD, Mangalore.



Personality development programme for I B.Sc students. Resource person – Smt. Vani and team, Bangalore.



Awareness programme of Right to Information Act



Antiterrorism Jatha



HIV Awareness programme y Red Ribbon Club, Davangere.



HIV Awareness programme by Red Ribbon Club, Davangere.





UGC sponsored 1 day national seminar on recent advances in mathematics and their implications on 8<sup>th</sup> Feb 2014. Chief Guest : Dr. C.S. Bhagevadi, Dr. Sreenadh



Inauguration of Sirigandha forum in the Department of Electronics. :Chief Guest : Prof. Bathi Basavaraj, Prof. S. Chidanand, Principal Major N. Srinivas with the HOD Smt. K.S. Sharmila Kumari



Inguaration of National Level Seminar- Dept. of Electronics



Ethnic Day celebration in the Electronics Dept. Inauguration by Prof. K.S. Eshwarappa, Co-ordinator IQAC



A workshop on practical physics a New approach. Inauguarated by Dr. S. Indumathi, Vice Chancellor, Davangere University. on 2013



National seminar by Dept. of Botany and Zoology on "Applications of Biotechnology in Human Welfare" during 2011-12. Chief guest : Dr. A.B. Singh, Scientists CSIR Laboratory, New Delhi, Dr. Jagadeesh Bhat and Dr. Mahesh, Bangalore.



National seminar on Understanding language functions and study of language resource persons Dr. Rajendra Chenni, Directorate of Distance Education, Kuvempu University, Dr. G. Rajgopal



Inauguration of NSS special camp at Basapura village during 2011-12. Guest : R.L. Bhemanand and Dr. M.G. Eshwarappa, BEA, Davangere.



Health checkup camp in Basapura by NSS during 2007-08



Cleaning work by NSS volunteers at Agasanakatte Village during 2008-09



Special camp at Mittalakatte



Yoga class by Pathanjali Yoga Samsthe at Mittalkatte During 2013-14



Inaugural function of NSS camp at Agasanakatte during 2012-13





33 Karnataka Bn. NCC Cadets during RDC  
2011 in New Delhi



Juo Srinivasa N.T. and Siddarooda C  
& Others with Col. Vidyashankar



Juo Harshithlal .D and others with  
Lt. General Aniruddh Chakravarthi



Cadets during Drill practice



Lt. D. Ramesh and Cadets of DRM Science College at  
New Delhi during NIC 2013



Cadets of Karnataka and Goa after contingent Drill  
during RDC - 2014