

॥ Om Shri Manjunathaya Namaha ॥

**JANATA SHIKSHANA SAMITI'S**

**JSS BANASHANKARI ARTS, COMMERCE &  
SHANTIKUMAR GUBBI SCIENCE COLLEGE,  
VIDYAGIRI, DHARWAD-580004.**

**(NAAC Re-Accredited with "A" Grade)**

**WEBSITE: [www.jsscollegedarwad.org](http://www.jsscollegedarwad.org)**

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**ESTD: 1944**

**The Annual Quality Assurance Report  
AQAR 2015-16**

**SUBMITTED TO**

**NATIONAL ASSESMENT & ACCREDITATION COUNCIL  
(NAAC)**

**Post Box no. 1075, Bangalore -560072,  
Karnataka, India**

**NAAC Track ID**

**KACOGN11487 (OLD ID: 09139)**

**NAAC Executive Committee  
No. & Date:**

**EC/53/RAR/35, Dt: 04-09-2010**



**JSS BANASHANKARI ARTS, COMMERCE AND SHANTIKUMAR  
GUBBI SCIENCE COLLEGE, VIDYAGIRI, DHARWAD-580004.**

**The Annual Quality Assurance Report (AQAR) of the  
IQAC-2015-2016**

**Part – A**

**1. Details of the Institution**

<b>1.1. Name of the Institution</b>	J.S.S. BANASHANKARI ARTS, COMMERCE & SHANTIKUMAR GUBBI SCIENCE COLLEGE.
<b>1.2. Address Line 1</b>	VIDYAGIRI
<b>Address Line 1</b>	DHARWAD
<b>CITY / TOWN</b>	DHARWAD
<b>STATE</b>	KARNATAKA
<b>PINCODE</b>	580004
<b>Institution e-mail address</b>	principaljsscollegedwd@gmail.com
<b>Contact Nos.</b>	0836-2468478, 0836-2462200
<b>Head of the Institution</b>	Dr. G. Krishnamurthy
<b>Tel. Number with STD Code</b>	0836-2462200
<b>Mobile</b>	9739821197
<b>Name of the IQAC Co-ordinator</b>	Dr. Venkatesh Mutalik
<b>IQAC email ID</b>	<a href="mailto:vkmutalik@yahoo.co.in">vkmutalik@yahoo.co.in</a>
<b>Mobile number</b>	9448777011
<b>1.3. NAAC Track ID</b> (For ex. MHCOGN 18879)	KACOGN11487 ( OLD ID: 09139)
<b>1.4. NAAC Executive Committee No. &amp; Date:</b>	EC/53/RAR/35,04-09-2010
<b>1.5. Website address</b>	www.jsscollegedharwad.org
<b>Web-link of the AQAR</b>	<a href="http://www.jsscollegedharwad.org/iqac">http://www.jsscollegedharwad.org/iqac.</a>

**1.6. Accreditation Details**

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 <sup>st</sup> Cycle	A		2005	5 Years
2	2 <sup>nd</sup> Cycle	A	3.01	2010	5 Years
3	3 <sup>rd</sup> Cycle	A	3.15	2016	5 Years

**1.7. Date of Establishment of IQAC :** 01/07/2015

**1.8. AQAR for the year:** 2015-16

**1.9. Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC ((for example AQAR 2010-11 submitted to NAAC on 12-10-2011))**

- i. AQAR 2010-2011- 21/11/2014
- ii. AQAR 2011-2012-21/11/2014
- iii. AQAR 2012-2013-21/11/2014
- iv. AQAR 2013-2014-21/11/2014
- v. AQAR 2014-2015-22/08/2015

<b>1.10. Institutional Status</b>								
University	State	√	Central	-	Deemed	-	Private	-
Affiliated College					Yes			
Constituent College					NO			
Constituent College					NO			
Autonomous College					NO			
Regulatory Approved Institution (eg. AICTE, BCI, MCI, PCI, NCI)					NO			
Type of Institution					Co-education			
Urban/Rural/Tribal					Rural			
<b>Financial Status</b>								
Grant-in-Aid					Yes			
UGC -2(f)					Yes			
UGC-12B					Yes			
Grant-in-aid + Self Financing					Yes			
Totally Self-financing					Yes			

<b>1.11. Type of Faculty/ Programme</b>	
UG courses	Arts, Commerce, Science
PG Courses	M.Com, M.Sc in Physics, M.sc. in Chemistry
Others	Community College, MLTC
<b>1.12. Name of the Affiliating University</b>	Karnatak University, Dharwad.
<b>1.13. Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc</b>	
Autonomy by State/Central Govt. / University	--
University with Potential for Excellence	--
DST-Star Scheme	-NA-
UGC-CPE	YES
UGC-CE	-NA-
UGC-Special Assistance Programme	--
DST-FIST	-NA-
UGC-Innovative PG programmes	--
UGC – COP Programmes	--
Any other (Specify)	MLTC & Community College

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

<b>2.1. No. of Teachers</b>	07
<b>2.2. No. of Administrative / Technical staff</b>	03
<b>2.3. No. of Students</b>	01
<b>2.4. No. of Management representatives</b>	01
<b>2.5. No. of Alumni</b>	01
<b>2.6. No. of any other stakeholder and community representatives</b>	02
<b>2.7. No. of Employers/Industrialists</b>	01
<b>2.8. No. of Other External Experts</b>	01
<b>2.9. Total number of members</b>	17
<b>2.10. Total number of IQAC meeting held</b>	04

**2.11. Number of meetings with various stakeholders:**

Stakeholders	Number of Meetings
Faculty	04
Non-Teaching Staff	02
Alumini	02
Students	02
Employers	02

**2.12. Has IQAC Received any Funding From UGC During the year? If yes, Mention the amount.**

YES, Rs. 3 Lakhs (Three Lakhs Only)

**2.13. Seminars and Conferences (only quality related)**

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

Seminar / Workshop	Numbers
International Level	--
National Level	01
State Level	02
Institutional Level	02

**(ii). Themes of Seminars/Conferences/ Workshops/Symposia**

1. Two days workshop on "Creative teaching practices" by Dr Gururaj Karjagi and Team.
2. A week long 'Kala Utsava' was celebrated from 07<sup>th</sup> to 13<sup>th</sup> October 2015
3. Orientation Programme for newly appointed faculty.

**3.14. Significant Activities and contributions made by IQAC**

1. Examination reform
2. Academic Audit of Faculty
3. RUSA funding Management
4. Online Feedback system
5. One Institutional workshops.
6. Non Teaching Training Orientation program for B.Sc. Semester I Students.

7. Research Center affiliation by state level body.
8. Green Audit was undertaken for environmental stock taking.
9. Exit meeting for Semester VI Students (Feedback collection)
10. Extensive meeting for NAAC preparation were conducted.
11. Application for UGC MRPs & Seminars.
12. Awareness about National/international conferences/seminars/workshops/symposia among faculty members.
13. MOUs with several Academic and Industries bodies
14. Coordination of all the majors functions of the college

### **Plan of Action by IQAC/Outcome**

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

Plan of Action	Achievements
1. Seminars/Conferences/Symposia/Workshops.	National/ Stat/ Institutional Level Seminars, conferences, Workshops and symposia have been conducted.
2. Strengthening measures for preservation of environment.	The following measures were undertaken: <ol style="list-style-type: none"> <li>1. GREEN AUDIT of the campus was undertaken</li> <li>2. Notice was placed in each classroom to request students to switch off the lights when not in use.</li> <li>3. Tube lights and bulbs in the College are gradually being replaced by CFL.</li> <li>4. Regular checks are carried out by the faculty members to minimize wastage of water and electricity.</li> <li>5. Tree plantation drive was undertaken.</li> <li>6. Use of plastic is regulated in the premises.</li> </ol>
3. Construction of ladies hostel for the accommodation of more lady students of the college.	Ladies hostel has been constructed by receiving Rs. 80 Lakhs from UGC.
4. Sustaining and enhancing the Quality of Academics	The Feedback on Teaching was processed. It was shared with faculty with suggestions & recommendations.
5. Resource Mobilization for research	Mobilization of resources from funding agencies from time to time. New proposals/ initiatives are undertaken. These include financial support from

	UGC/ and Vision group of Science and Technology etc.
6. Establishment of “Kala Kendra”	With the financial support from the management, Kala Kendra’ established by sparing a hall renovated at a cost of rupees 3 lakhs. Musical instruments and musical accessories worth of rupees 1.5 lakhs have been purchased.
7. To encourage Research culture among students by making Project works a part of internal assessment.	Project work is given due weightage in internal assessment.
8. Monitoring of student progression.	Following measures were undertaken. 1. Remedial classes. 2. Induction courses for I semester students. 3. Enrichment activities for achievers

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

**2.15 Whether the AQAR was placed in statutory body: Yes**

<b>Authority</b>	<b>Placed or not</b>
Management	Yes
Syndicate	Not applicable
Staff	Yes

**Provide the details of the action taken:**

AQAR was discussed in IQAC meeting with all the staff members. Strategies to improve quality indicators of the institution were discussed. The Management approved the plan of action & gave consent to implement them.

1. Allocation of more funds for research activities.
2. Additional ladies Hostel has been constructed
3. Number of students intake for PG courses in Chemistry & Physics, were enhanced. PG course in History got sanctioned from, Karnataka University, Dharwad and Government of Karnatak.
4. Library facilities upgraded with Argees-lib software for house-keeping operations like data base management, circulation, various types of report generation. 30 computers with LAN, INFLIBNET N-LIST/DELNET facility and Wi-Fi free zone facility are made available in the library. Library has Book-bank facility, Reprography facility. SC/ST Book Bank, OPAC (Online Public Access Catalogue), Library provides access to e-resources (e-books and e-journals) through institutional membership and e- Journals subscriptions. Subsidized Photostat service is available

for the members of the staff and the students of the college. Elevator facility, ramp, adjustable wheel chairs, Braille and JAWS software are provided for Visually/Physically-challenged students.

5. Our college possess indoor infrastructure like gymnasium- multi gym called "JSS Health GYM" separate for Boys and Girls with latest gym equipments, weight lifting & table tennis tables for men and women, chess & carom, dressing room for men and women, treadmill etc.
6. The college has two NSS units comprising of 200 volunteers, two separate NCC units for Boys and Girls adding together 185 cadets and Youth Red Cross (YRC) with all the students of the college are mandatory members. These units have separate offices and stock rooms. Special units like IQAC, grievance redressal unit, women's cell, counseling and career guidance cell, placement cell, recreational spaces for staff and students, also function in the college. Safe drinking water facility of UV-RO water coolers is available in all the buildings of the college, at every floor. CCTV cameras have been installed to monitor the activities in the campus.
7. The Science Laboratories were upgraded
8. Special lectures on innovative & modern topics were conducted by inviting concerned resource persons.
9. Office and canteen has been renovated.
10. SMS alert System to the students implemented.

## Part – B

### Criterion – I

#### 1. Curricular Aspects

##### 1.1 Details of Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	02	--	--	--
PG	03	-	03	--
UG	03	--	--	--
PG Diploma	--	--	--	--
Advanced Diploma	01	--	--	--
Diploma	01	--	--	--
Certificate	04	-	--	13
Others (Community college)	01	--	--	02
<b>Total</b>	15	03	03	15

Interdisciplinary	01	01	--	--
Innovative	--	04	--	--
		1. Brahat Udyoga Mela. 2. A book on the flowering Trees of JSS Campus. 3. National anthem & Nadageeta for the staff & students daily before the commencement of the classes started		

**1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options.****(ii) Pattern of programmes:**

<b>Pattern</b>	<b>Number of programmes</b>
Semester	For UG- 06 & For PG-04
Trimester	--
Annual	--

**1.3. Feedback from shkeholders\* (On all aspects)**

<b>Stake holders</b>	<b>Yes / NO</b>
Alumni	Yes
Parents	Yes
Employers	Yes
Students	Yes

Mode of feedback: **Manual**

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

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

The Institution is affiliated to Karnataka University, Dharwad and the curriculum of the programmes/courses has been regularly revised. Our college staff actively participated in such curriculum programmes conducted by the Karnatak University, Dharwad.

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

UGC sponsored community college with 30 students in Automobile & welding commenced.

## Criterion – II

### 2. Teaching, Learning and Evaluation

#### 2.1 Total No. of permanent faculty Aided Staff

Total	Asst. Professors	Associate Professors	Professors	Others
<b>49</b>	<b>32</b>	<b>17</b>	--	<b>50</b>

#### 2.2. No. of permanent faculty with | | |-----------| | <b>32</b> | |-----------|

#### 2.3. No. of Faculty Positions Recruited (R) and Vacant (V) during the year

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
Total 33 teaching posts are vacant, we cannot bifurcate the above said posts. Placement and promotions are given on the basis of service rendered.									

#### 2.4. No. of Guest and Visiting faculty and Temporary faculty for UG Course

Management paid Full time teachers	<b>50</b>
Management paid Guest Faculty (Part time teachers)	<b>15</b>

No. of Guest and Visiting faculty and Temporary faculty for PG Course

--	--	--
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#### 2.5. Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	<b>04</b>	<b>26</b>	<b>06</b>
Presented	<b>23</b>	<b>36</b>	--
Resource Persons	--	--	<b>39</b>

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

- Use of ICT and video teaching aids.
- Field trips and Industrial tours.
- Power point presentations and Seminars by students.
- Lecture by experts in the respective fields.
- Use of Social Media to facilitate learning
- Students Projects
- Faculty Exchange
- E-Learning in Library

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

185 days

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

Examinations will be conducted as per the Karnatak University guidelines.

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

B.O.S. – 06 BOAE – 04

## 2.10. Average percentage of attendance of students:

MORE THAN 85%

## 2.11 Course/Programme wise distribution of pass percentage: 2015-16

Course (Semester wise)	Appeared	Total passed	1 <sup>st</sup> Class with Distn	1 <sup>st</sup> Class	2 <sup>nd</sup> Class	% of passing
B.A.	156	115	74.81	21.72	0.34	<b>73.72</b>
B.Com.	104	85	78.80	20.05	11.7	<b>81.73</b>
B.Sc.	221	167	70.05	28.74	11.9	<b>75.57</b>
M.Sc. Physics	59	45	13.3	73.3	13.3	<b>76.27</b>
M.Sc. Chemistry	55	37	1.8	87.5	35.5	<b>67.27</b>
M.Com	60	60	7.0	70.0	23.0	<b>100</b>

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

**The IQAC contributes/monitors/evaluates as follows:**

- Holds timely meeting with the teaching faculties.
- Prepares & provides calendar of events.
- Provides guidelines for teaching process.
- Motivate young staff for innovative teaching.
- Trains the staff with operation of smart boards.
- Promotes research culture in the institution.
- Awareness about students supports activities/services.

### **Teacher Quality.**

1. Teachers are deputed to attend seminars/conferences and other activities.
2. IQAC conducts Faculty Development programmes to recharge the faculty.
3. The IQAC motivates the staff to undertake research works leading to M.Phil. or Ph.D.
4. Efforts are made to upgrade the technology for blended teaching.

### **Student centric activities:**

1. IQAC stresses on student-centric learning.
2. Students are encouraged to participate in Seminars/Exhibitions/Quiz, Essay writing, Power Point presentation competitions. Science students are encouraged to take up projects in order to develop spirit of enquiry and research attitude.
3. To promote self-learning and self-reading they are encouraged to use library facilities and computer resources.
4. They are guided to join the designated units, Add-on courses and Certificate Courses.
5. They are requested to see e-journals and also massive online courses.

*To evaluate the quality of teaching learning, the IQAC has developed the following process:*

1. Maintaining Academic Diary.
2. Analysis of learners' feedback about faculty members.
3. Performance of learners in internal test and semester end examinations and overall Result Analysis.

4. Interaction of the Principal with the faculty members to discuss feedback and results and Review of academic progress at the meetings of the College Development Committee.

### 2.13. Initiatives undertaken towards faculty development

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

### 2.14. Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily. Temporarily filled staff is shown as per the 2015-16 management paid List as on 01.08.2016
Administrative Staff	06	38	--	21
Technical Staff/Teaching	39	33	01	16

## Criterion – III

### 3. Research, Consultancy and Extension

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

The IQAC of the College constantly strives to inculcate a culture of research among the staff and the students.

1. The Research Cell has been established which conducts several Faculty Development Programs.
2. A senior faculty member has been designated as the Academic Advisor, who encourages teachers to undertake research by providing the necessary information and guidance.
3. The College also provides support and cooperation to teachers who undertake major / minor research projects (sanctioned by the UGC/DST/VGST/DBT).
4. Organization of Workshops/Seminars on the research themes to nurture the research interest of students and teachers with assistance of funding agencies like UGC/VGST/DBT and DST.
5. The College has subscribed to two e-databases like INFLIBNET, NLIST.
6. The faculty members have also been provided with individual workstations with internet connectivity to facilitate research.
7. Providing seed money, study leave and research incentives to students.
8. Flexible time table and financial assistance to attend and participate in seminars/workshops/conferences etc at the regional /state level.
9. To conduct review meetings to monitor the research progress.
10. Research collaborations are encouraged with eminent scientists/ universities/research institutions.
11. Conducting special classes for under graduate and post graduate students on research methodology, which is one of the compulsory subjects for research programmes.

#### 3.2. Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	--	--	--	--
Outlay in Rs. Lakhs	--	--	--	--

**3.3. Details regarding minor projects**

	Year	Completed	Ongoing	Sanctioned	Submitted
Number					
Outlay in Rs. Lakhs					

**3.4. Details on research publications**

	International	National	Others
Peer Review Journals	11	08	02
Non-Peer Review Journals	--	--	--
e-Journals	--	--	--
Conference proceedings	--	--	--
Popular articles	--	--	--

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

Range	0.75 to 5.55
Average	--
H index	06-10
Research Gate	--
Nos. In Scopus ---	35-40
Research Gate Score	--
Research Gate reads	--

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

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	--	--	--	--
Minor Projects				
Interdisciplinary Projects	--	--	--	--
Industry sponsored	--	--	--	--
Projects sponsored by the University/ College	--	--	--	--
Students research projects ( <i>other than compulsory by the University</i> )	2015-16	COLLEGE	15000/-	15000/-
Any other(Specify)	--	--	--	--
Total	--	--	15000/-	15000/-

**3.7 Number of books published**

With ISBN Number	04
Chapters edited in Books	-
Without ISBN Number	07

**3.8. Number of University Departments receiving funds from :**

Not Applicable

UGC-SAP	-NIL-
CAS	-NIL-
DST-FIST	-NIL-
DPE	-NIL-
DBT SHEME FUNDS	-NIL-

**3.9. For Colleges**

AUTONOMY	-NA-
CPE	-YES-
DBT STAR SCHEME	-NIL-
INSPIRE	-NIL-
CE	-NIL-
ANY OTHER	UGC, VGST & Community College

**3.10. Revenue generated through consultancy: -NIL-****3.11. Number of conferences/ Seminars/Workshops organized by the Institution**

Level	International	National	State	University	College
Number	--	01	03	--	02
Sponsoring agencies	--	UGC-CPE	UGC-CPE	--	College

**3.12. Number of faculty served as experts, chairpersons or resource persons**

15

**3.13. Number of collaborations**

<b>International</b>	-Nil-	<b>National</b>	-Nil-	<b>Any other</b>	02
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**3.14. Number of linkages created during this year:** 03

**3.15. Total budget for research for current year in lakhs :**

From Funding Agency	3 Lakhs
From Management	3 Lakhs
Total	6 lakhs

**3.15. Number of patents received this year**

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

**3.17. Number of research awards/ recognitions received by faculty and research fellows of the institute in the year**

Total	International	National	State	University	Dist	College
10	--	--	02	00	08	--

**3.18. Number of faculty from the Institution who are Ph. D. Guides and students registered under them**

No. of PH.D. Guides	Students registered under them
<b>02</b>	<b>05</b>

**3.19. Number of Ph.D. awarded by faculty from the Institution**

01
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**3.20. Number of Research scholars receiving the Fellowships (Newly enrolled + existing ones)**

Fellowships	Number of Staffs Availed
JRF	-NIL-
SRF	-NIL-
PROJECT FELLOWS	-NIL-
ANY OTHER	02 Members on FIP for Ph.D.

**3.21. Number of students Participated in NSS events:**

<b>Events</b>	<b>Number of Students Participated</b>
University Level	100
State Level	--
National Level	--
International Level	--

### 3.22. Number of students Participated in NCC events

<b>Events</b>	<b>Number of Students Participated</b>
University Level	--
State Level	--
National Level	--
International Level	--

### 3.22. Number of Awards won in NSS

<b>AWARDS</b>	<b>Number of Students awarded</b>
University Level	--
State Level	--
National Level	--
International Level	--

### 3.22. Number of Awards won in NCC

<b>AWARDS</b>	<b>Number of Students awarded</b>
University Level	01
State Level	01
National Level	--
International Level	--

### 3.25. No. of Extension activities organized

<b>Forum/ Organisation</b>	<b>Activities</b>
University Forum	00
College Forum	15
NCC	05
NSS	15
YRCS	02
Departmental Activities	20
Nature Club/EcoClub	02

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

1. The inauguration of the union and gymkhana activities for the academic year 2015-2016 took place on 25<sup>th</sup> August 2015.
2. The father of Indian Library Sciences Dr. S. R. Ranganathan birth day was celebrated on 12<sup>th</sup> August 2015 in the library building. Chief Guest: Dr. M.D. Horakeri, Senior Librarian, Good New College, Kalghatagi. On the eve of this function, a quiz competition was held and the winners were awarded prizes.
3. Books exhibition from 22<sup>nd</sup> to 24<sup>th</sup> September 2015 was organized from various books publishers at college campus. The books recommended by the staff were scrutinized by the library committee and purchased during academic year.
4. A 'Geneva Convention Day' was celebrated on 12<sup>th</sup> August 2015. Chief Guest: Dr. V.D. Karpoorimath, Vice Chairman, Indian Red Cross Society, Dharwad.
5. 'A Self Voluntary Blood Donation' camp was organized by the youth Red Cross society of college in association with district hospital, Dharwad and Padmashri Dr. R.B. Patil Cancer Hospital, Navanagar on 12<sup>th</sup> March 2016. More than 100 students donated voluntarily blood to the blood bank. More than 50 students were advised to donate blood during next camp organized as blood bank capacity was over with overwhelming response from students.
6. Mahatma Gandhi Jayanti, HIV/AIDS day, Swami Vivekananda Jayanti, Clean & Healthy India Project, Indian & Rural Sports were conducted in association with NSS and Vivekananda forum of college.
7. Commerce association Conducted 'Fresher's Day' to welcome new commerce students, World Population Day, Resume Writing and How to face Interviews: By Shrikant S, Stock Market Dealings: by ICICI Branch Manager, Competitive Coaching: by Shri. Bellatti, Exhibeo - 15 was inaugurated by Dr. Shivaprasad H.N., Director, DVH-IMSR, Dharwad.
8. A 'Vana-mahotsava' program was conducted and a very rare and extinct plant grown and nourished at other place was brought to our college campus and was planted on 15<sup>th</sup> September 2015. The plant name is 'Monkey Breeding tree' Botanical name: Edensonia Digitata. Chief Guest: Sabhakat Hussain, DFO, Dharwad.

9. A KUD and RCU. Belgaum Botany Teachers conference was conducted on 21<sup>st</sup> February 2016. Chief Guest: Dr. B. Yashovarma, Secretary, SDME Society, Ujire. Stressed for updating knowledge through 'Google Education' and 'U-tube' lessons as present day students community is quite ahead of class room teachings in their knowledge.
10. Poojya Dr. D. Veerendra Heggade Rolling Shield 2015-2016 was conducted on 14<sup>th</sup> March 2016. Debate Topic: "Is Woman Secure in India".
11. Dr. R.Y. Dharwadkar memorial Essay Competition was conducted: Topic of Essay: 'Tolerance – India's Ideal Value'

**Ladies Association and Women Empowerment cell conducted following activities :**

12. A competition was organized for lady students of the college (i) Rangoli (Classical & Free Style) and (ii) Mehendi Design (Traditional & Arabic). Winners in each competition were awarded the prizes.
13. Under Women Empowerment a Gender Sensitization talk was arranged by Dr. Swapna Pandurangi, A psychologist. Topic: Some Common Adolescence Problems.
14. A training program: DARE: Defense against Rape and Eve-teasing was arranged.
15. Write ups on Young Women Survivors and Achievers was organized. Portrait display was arranged.

**Arts Association:**

16. Bharat Ratna Sir M. Vishweshwaraiah birth day was celebrated to motivate his ideas of discipline in the minds of students. Chief Guest: Smt. Sunita V. Bhoodihal, BVB college, Hubli.
17. A week long 'Kala Utsava' was celebrated from 07<sup>th</sup> to 13<sup>th</sup> October 2015 after 12-30 p.m. to exhibit the talents of arts students.
18. Shri. Parshwanath Phalbhani conducted a program: 'Civil Service Examination Guidance Program' to students.
19. 'Usefulness of Competitive Examinations' program was conducted by Shri. Jeenedra Kanagavi, DCP Law & Order, Dharwad.

**Criterion – IV****4. Infrastructure and Learning Resources****4.1 Details of increase in infrastructure facilities:**

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	41 acres & 27 Guntas	--	--	41 acres & 27 Guntas
Class rooms	44	04	Management	48
Laboratories	24	02	Management	26
Seminar Halls	06	01	Management	07
No. of important equipments purchased ( $\geq$ 1-0 lakh) during the current year.	--	10	UGC-CPE	10
Value of the equipment purchased during the year (Rs. In Lakhs)	--	63,62,141.00	UGC-CPE	63,62,141.00
Ladies Rest Room	02	--	UGC & Management	02
Boys Rest Room	02	--	Management	02
Urban Health Centre/JSS Health Centre	01	--	Management	02
Ladies Hostel	05	--	UGC & Management	05
Boys Hostel	02	--	Management	02
Xerox	04	--	Management	04

**4.2 Computerization of administration and library**

1. Barcode System is already in practice and is maintained
2. The library has two subscribed e-databases INFLIBNET & NLIST.
3. Argees software is used for administration
4. Biometric attendance system extended to all faculties of the college.
5. Digital Library upgraded with latest configured computers

6. The College Library is automated and uses software for carrying out the various library functions like cataloguing, acquisition, circulation and serial control. It also has OPAC facility that enables browsing of library resources.
7. Student database
8. CCTV surveillance is extended to all class rooms, Laboratories & Library.

### 4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
<b>Text Books</b>	64378	--	2485	733926.00	66863	--
<b>Reference Books</b>	21460	--	828	244641.00	22288	--
<b>e-Books</b>	INFLIBNET N-LIST 51000	5000.00	INFLIBNET N-LIST 51000	5000.00	INFLIBNET N-LIST 51000	5000.00
<b>Journals</b>	81	66303.00	23	36527.00	104	102830.00
<b>e-Journals</b>	INFLIBNET JOURNALS 21000	5000.00	INFLIBNET JOURNALS 21000 15	5000.00 27204.00	INFLIBNET JOURNALS 2100 15	5000.00 27204.00
<b>Digital Database</b>	--	--	--	--	--	--
<b>CD &amp; Video</b>	316	16266.00	62	13724.26	379	299900.00
<b>Others (specify)</b>	--	--	--	--	--	--

### 4.3 Technology up gradation (overall)

Technology Upgradation	Existing	Added	Total
Computers	201	115	317
Computer Labs	08	-	08
Internet Facility	For All Departments & Office		
Browsing Centres	08	02	10
Computer centres	04	03	07
Office	05	--	05
Departments	22	--	22
Others	--	--	--

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

1. The entire College is well connected with LAN and is Internet enabled.
2. There is Wi-fi connectivity in phased manner to students & staff
3. Students can access Internet from the computer labs as well as from the E Zone in the Library.
4. Faculty members have access to Internet through the systems available in the Faculty Room. They can also access Internet from the E ZONE and Research Room in the Library.
5. The College website [www.jsscollegedharwad.org](http://www.jsscollegedharwad.org) ensures that the stakeholders are well informed with up to date information.
6. Workshop on Photoshop and Web designing for Students.
7. Workshop on cloud computing

#### 4. 6. Amount spent on maintenance in lakhs :

ICT	07
Campus Infrastructure and Facility	18
Equipments	09
Others	12
Total	45

## Criterion – V : Student Support and Progression

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

1. Induction programmes conducted for first Year degree students.
2. English grammar coaching classes, Free coaching for meritorious students in sports and games.
3. Management scholarships and endowment scholarship for merit students provided.
4. Campus interviews were conducted by various organisations and industries.
5. Free health cheque up (Ortho) camp for teaching and non teaching staff conducted
6. Free health cheque up for students.
7. Blood donation camps, NSs camps at rural villages and “**Swachha Bharat Abhiyan**” in slum areas of Dharwad were conducted.
8. Free accommodation and fee concession for meritorious students.
9. Special lectures on moral education, personality development and day to day issues were conducted for degree students.
10. Diploma courses for science students on MLTC and in advanced MLTC courses conducted.
11. Debate competition, Essay competition, cultural programmes were conducted for degree students.
12. Special Lectures on women empowerment, traffic safety measures, and extra classes for slow learners of degree students were conducted.

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

The Institution has the following process for tracking the learners progression to higher level of education and/or towards employment:

- Creating awareness
- Training
- Admission
- Placement

The most common reasons for dropout of learners are:

1. Difficulty in coping with curriculum: To overcome this problem the College conducts remedial classes.
2. Personal problems: To help the learners to overcome these problems, the College has arranged for Professional Counselling Services free of cost.

3. Financial problems: The College has instituted a Students Aid Fund donated by UGC staff members and Book Bank Scheme for helping the learners belonging to the economically underprivileged section.
4. Remedial classes for the low achievers.
5. Counselling for the students.
6. Scholarships & endowments for poor meritorious students

### 5.3. (a) Total number of Students

UG	PG	Ph.d.	OTHERS
1939	198	05	--

(b) Number of students outside the state: -NIL-

(c) Number of International Students : -NIL-

UG (MEN)	809	41.72%	Women UG	1130	58.28
PG (MEN)	57	29	Women PG	141	72

Last Year (UG)						This Year (UG)					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
786	135	75	790	20	1806	577	155	68	657	23	1939

Demand ratio **1:2**

Dropout: **4%**

Last Year (PG)						This Year (PG)					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
39	06	03	37	--	85	70	18	08	102	--	198

Demand ratio **01:11**

Dropout: **2%**

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

1. The students are guided for their higher studies and competitive examinations by trained staff members.
2. Digitalisation of the Library books, bar coding INFLIBNET is effectively introduced in the library New internet connections has been increased.

3. Coaching for English Grammar (Remedial English) (UGC Scheme) Language Laboratory for speech training/accident training for preparation of personality test.

No. of students beneficiaries: **500**

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

Examination	No. of Students
NET	-NIL-
SET/SLET	-03-
GATE	-NIL-
CAT	-NIL-
IAS/IPS	-NIL-
STATE PSC	-NIL-
UPSC	-NIL-
IIT/JAM	03
OTHERS	10

### 5.6. Details of student counselling and career guidance

The College has an active Career Guidance and Placement Cell. The Placement coordinator counsels the students. Different companies have approached the College for internships and placements.

No. of students benefitted: **1500**

### 5.7. Details of campus placement

ON CAMPUS			OFF CAMPUS
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
45	9886	3141	27-30 (MAXIMUM STUDENTS OPTED FOR HIGHER EDUCATION)

### 5.8. Details of gender sensitization programmes

Two special Lecturers on “ Gender Sensitization-Managing risk in Everyday life” is organised by Ladies Association of the college twice in year.

Celebration of International Women’s day on March 08,2016

- Under Women Empowerment a Gender Sensitization talk was arranged by Dr. Swapna Pandurangi, A psychologist. Topic: Some Common Adolescence Problems.
- A training program: DARE: Defense against Rape and Eve-teasing was arranged.

## 5.9. Students Activities

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

EVENTS	No. OF STUDENTS PARTICIPATED
State or University Level	75
National Level	15
International Level	04

### No. of students participated in cultural events

EVENTS	No. OF STUDENTS PARTICIPATED
State or University Level	85
National Level	20
International Level	00

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

EVENTS	SPORTS	CULTURAL
State or University Level	32	35
National Level	06	02
International Level	02	--

## 5.10. Scholarships and Financial Support

ITEM	Number of students	Amount
Financial support from institution	072	19,910.50
Financial support from government	1914	19,83,525.00
Financial support from other sources	08	34,000.00
Number of students who received International/ National recognitions/ University level basic science education scholarship	22	2,20,000.00

**5.11. Student organised / initiatives****FAIRS**

AWARD	No. OF STUDENTS
State or University Level	02
National Level	00
International Level	--

**EXHIBITION**

AWARD	No. OF STUDENTS
State or University Level	01
National Level	--
International Level	--

**5.12. No. of social initiatives undertaken by the students**

10

**5.13. Major grievances of students (if any) redressed: ----NIL---**

**Criterion – VI****Governance, Leadership and Management****6.1. State the Vision and Mission of the institution****Vision:**

- To create an integrated system that meets the higher educational needs of the region and community at large.
- To work relentlessly towards community development through knowledge and technological skills.
- To be efficient, effective community acceptable and excel in education and service.
- To impart knowledge and interact with organization of similar interest to meet global competency.
- To induce paradigm shift in community that education is pre-requisite for human development and to inculcate the value system.
- To reach the un-reached and serve the underserved with education contribution to the national development.
- To be an active component of national educational system. So as to develop the institution as the centre of excellence.

**Mission:**

- Learner centred education of excellence.
- Develop adaptability to technological skills, to meet the challenges of changing global village effectively.
- Induce knowledge that fosters self-learning and continuous improvement.
- Efficiency, quality continuous improvement and innovation in all the process of our system.
- Unique product differentiation and stakeholder's satisfaction.
- Consultancy referral center.
- Unique organizational value based culture.
- Open organizational climate.
- Inter organizational linkage.
- Strategic future orientated planning.
- Community oriented skills and research.
- Strong community relationships.
- Professionalism in education, management and service.
- Meet regional and national educational needs.

## **6.2. Does the Institution has a management Information System**

Yes, the Institute has MIS System and it is presently used for On-Line Student Admission process, Database of Students MIS is also used for Administrative processes including finance- Network through Software's like Tally. The biometric system is used to record attendance of staff.

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

### **6.3.1. Curriculum Development**

1. Eight (08) staff members are on the Board of Studies of the university.
2. The curriculum is designed by the University. In addition, the college has designed and developed Add – On/ Certificate Courses.
  1. Certificate courses in tourism and Human rights conducted for degree students.
  2. Special lecturers were conducted on recent developments moral education, personality development, etc by inviting concerned resource persons.
  3. English grammar classes were conducted for degree students
  4. Computer hardware training courses conducted.
  5. Diploma and advanced diploma courses in MLTC conducted for degree students.
  6. Seminars/works shop/symposia were organised by the various Departments on current issues and academic fields.

### **6.3.2. Teaching Learning**

1. All the class rooms are fitted with LCD.
2. Science Laboratories upgraded
3. No. of books in the Library increased
4. No. of Internet connections increased
5. Science charts are prepared by the concerned staff for the conducted of practical in various subject.
6. Rigorous process for selection of faculty.
7. In-house training sessions on computer usage/SMART Class approach is conducted by the department of Computer Science at the beginning of every year. Faculty enrichment programmes like

computer awareness programme, presentation skills etc. are organized by internal resource persons from other departments.

8. Encourage the Departments to conduct Entry level tests and offer bridge courses, Remedial classes to fill the gaps if any.
9. Encouraging Seminars and Power Point Presentations by students.
10. Giving individual attention during Practical classes.
11. Feedbacks are taken on a continuous basis from the students as well as from parents to assess the teaching skills of the faculty and necessary measures are taken to enhance the teaching skills of the faculty.
12. Peer Group interactions are encouraged

### **6.3.3. Examination Evaluation**

1. Semester system with Continuous Internal Assessment (CIA) is followed.
2. In every semester, two cycle tests are conducted as a part of internal assessment to evaluate the performance of students. Two internal assessments and skill based test/assignment/project as one of the component of internal examinations which include classroom presentations, assignments, class tests, oral tests GDs and class performance.
3. The Principal and the Heads of Department /IQAC monitor the performance of the students based on the analysis of teachers after every internal test and external examination.
4. The performance of students is analyzed in IQAC & CDC meetings and Governing Body meetings.
5. A separate arrangement made for blind students during the examinations by providing assistance.

### **6.3.4. Research and Development**

1. Administrative support for teachers undertaking research projects.
2. Awareness of guidelines regarding different funding agencies, calculation of Citation Index and h-Index.
3. Sensitizing and motivating young teachers to undertake research projects.
4. Student Research Projects are made mandatory in some subjects.
5. Research facilities like (research facilitator software), free Internet, INFLIBNET/NLIST and research journals.
6. Students and faculty members are sponsored for presentations in conferences hosted by other institutions. They are encouraged to present papers, attend seminars/conference/workshops/refresher courses

### **6.3.5. Library, ICT and Physical infrastructure/Instrumentation**

- Library resources are augmented every year with latest editions and titles by the Library Committee based on interaction with the students and faculty members and on the suggestions of faculty of the respective departments.
- Library uses Argees-lib software for house-keeping operations like data base management, circulation, various types of report generation. 30 computers with LAN, INFLIBNET N-LIST/DELNET facility and Wi-Fi free zone facility are made available in the library.
- To create awareness among the students about the latest arrivals and quality reference, Book exhibition is held annually in the library for two days.
- All the library books are bar coded. Expansion of E-technology has enhanced the use of computers in curriculum development, teaching-learning, evaluation and research and Broadband internet connectivity and Wi-Fi facility is given to all the departments in a phased manner.
- Library stock verification by the Computer Assisted-Portable Data Collection Terminal.
- Reprography facility.SC/ST Book Bank, OPAC (Online Public Access Catalogue), Library provides access to e-resources (e-books and e-journals) through institutional membership and e- Journals subscriptions.
- Braille and JAWS software are provided for Visually/Physically-challenged students.
- Subsidized Photostat service is available for the members of the staff and the students of the college.

### **6.3.6. Human Resource Management**

- Human Resource Management is working on the strategy of maximum utilization of resources in a better way.
- HR planning is done based on the workload in the departments HODs in coordination of the Principal plans for the faculty requirement.
- The qualified and competent teaching and non-teaching staff members are recruited. The institution also creates conducive atmosphere for higher studies of the staff members. It constantly motivates the faculty members to do research activities.
- Teachers are given additional charges for various extra-curricular and co-curricular activities.
- Employees are given utmost importance and their needs are recognized well on college annual day.

### 6.3.7. Faculty and Staff recruitment

- Recruitment rules followed as per the Government & UGC guidelines for the recruitment of teachers.
- On Ad hoc basis well qualified candidates are recruited as per requirement.

### 6.3.8. Industry interaction and Collaboration

- Industry Interaction is integrated for all courses
- Field visits, industrial visits at state, national and international levels
- Collaboration with industries and other noted institutions to organize seminars, workshops and value added courses

The staff members of our college have collaboration with the following organisation.

1. ESSAR Laboratories Hubli.
2. Karnataka Milk Federation, Dharwad.
3. Sonia College of Pharmacy.
4. Spicer India LTD. Dharwad.
5. Indian Economic Research Centre(IER), Dharwad.
6. Shri Dharmashtal Manjunatheshwara Medical College, Dharwad.
7. Vijaya Bank.
8. USIC, Department of Chemistry, Botany, Zoology of Karnatak University Dharwad.
9. Agri University Dharwad.

### 6.3.9. Admission of Students

- Admission is purely on merit basis cum reservation policy of government of Karnataka and Karnatak University.
- Well communicated admission process with course features highlighted through news paper advertisements.
- **Online admission procedure** is followed as per Govt of Karnataka Rules
- The student demand ratio is 1:2
- Free Admissions for sports, Cultural and Academic activities, performing students.
- Fee concessions & free hostel accommodation were given for blind students and meritorious students in sports, cultural & academic performance.

**6.4. Welfare Schemes for**

<b>Teaching</b>	<ol style="list-style-type: none"> <li>1. Deputed for FDP, Refresher/Orientation courses.</li> <li>2. Staff Quarters facility.</li> <li>3. Fee concession to their kids who studying in JSS institutions.</li> <li>4. Medical facility is given.</li> </ol>
<b>Non teaching</b>	<ol style="list-style-type: none"> <li>1. Medical Facility is given and ESI is made compulsory</li> <li>2. Staff Quarters facility is given.</li> <li>3. Fee Concession given to their Kids &amp; Kin who studying in JSS institutions.</li> <li>4. Festival advance is given to Non-teaching staff.</li> </ol>
<b>Students</b>	<ol style="list-style-type: none"> <li>1. Endowment scholarships are given by the management</li> <li>2. Campus recruitments were conducted through placement cell.</li> <li>3. English grammar classes &amp; Hardware courses were conducted.</li> <li>4. TA, DA and diet money provided for students who are representing sports and cultural event.</li> <li>5. Free Hostel facility &amp; Fee concession given achievers in sports &amp; Cultural activities.</li> </ol>

**6.5. Total corpus fund generated:** 1,59,500 = 00

**6.6. Whether annual financial audit has been done:** -----YES-----

**6.7. Whether Academic and Administrative Audit (AAA) have been done?**

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	YES	Neighbouring college	YES	SDM
Administrative	YES	AG Office Bangalore	YES	M/s.PG Bhagwat

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

<b>For UG Programmes</b>	YES
<b>For PG Programmes</b>	YES

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

The examination reforms are made by the Karnatak University through Board Of Studies (BOS) and BOAE meeting every year

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

-NA-

**6.11. Activities and support from the Alumni Association**

1. Qualified Professional Alumni members share their knowledge & Expertise with the present students free of cost.
2. Many academic prizes, scholarships and financial assistance are also provided by the alumni association.
3. The alumni has also helped in facilitating placements, provisions of vocational training and supported the College in its extension activities

**6.12. Activities and support from the Parent – Teacher Association**

1. The college organizes parent-teacher association meetings from time to time.
2. The Parents meet of students who have attended less than required attendance in each semester for all the classes.
3. The student problems are sorted out & suitable remedies like counselling with their parents.

**6.13. Development programmes for support staff**

- Administrative accounting staffs are trained by latest software & technology.
- Encouragement to pursue higher education.

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

- Green Audit of the campus has been undertaken.
- Every Sunday the NSS volunteers of the college undertake campus **SHRAMDAAN** programme.
- Rain Water harvesting.
- Plantation by the NSS volunteers in the campus
- Maintenance of garden and cleanliness in the campus.
- Vehicle parking is made separately
- Plantation is increased.
- Use of Plastic is regulated.
- Save Electricity Awareness campaign was undertaken.

**Criterion – VII :****7. Innovations and Best Practices****7.1. Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.**

- Green Audit and awareness programs about environmental issues, climate change to encourage utilization of renewable energy sources.
- Bio-metric system, installed in the college, has a positive impact on employee discipline.
- First-aid Training as a part of YRCS to the students to create health consciousness among students.
- Institutional objectives are integrated in the academic programme through daily morning assembly and prayer. Every morning, the collective singing of the regional **Kannada nadageethe** song and **National anthem** by the students and faculty at college.
- Encouraging the faculty to participate in **Refresher Courses, Orientation courses and Faculty Development programmes** to get rejuvenated and to update their skills for the effective teaching-learning process.
- Certificate Diploma and advanced Diploma courses in MLTC (Medical Labs technician course) sponsored by UGC was conducted.
- Carrier oriented programmes (COP) in soft skills.
- Special free coaching for meritorious students in sports and cultural events.
- Special English grammar coaching classes for Backward class students.
- Yoga, Karate coaching classes.
- Coaching classes for competitive exams like IIT-JAM, IAS, KAS BANKING etc. Number of aspirants benefited by this.
- Online Feedback
- Pre-placement training through Soft Skills and Aptitude Training

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

PLAN OF ACTION	ACTION TAKEN
Workshop/seminars/conferences conducted	A KUD and RCU. Belgaum Botany Teachers conference was conducted on 21 <sup>st</sup> February 2016.
Inter-collegiate cultural function /Management Fests	<ul style="list-style-type: none"> <li>• A week long 'Kala Utsava' was celebrated from 07<sup>th</sup> to 13<sup>th</sup> October 2015.</li> <li>• Under Women Empowerment a Gender Sensitization talk was arranged by Dr. Swapna Pandurangi, A psychologist. Topic: Some Common Adolescence Problems.</li> <li>• On 23<sup>rd</sup> February 2017, State Level Inter-College Fest "SANKALP 2017" was conducted.</li> </ul>
Community Services	<ul style="list-style-type: none"> <li>• Health camps were organized for local community people on eye care &amp; diabetic.</li> <li>• Environmental awareness were created to the local community people</li> </ul>
YRC & NSS Programmes	<ul style="list-style-type: none"> <li>• A 'Geneva Convention Day' was celebrated on 12<sup>th</sup> August 2015. Chief Guest: Dr. V.D. Karpoorimath, Vice Chairman, Indian Red Cross Society, Dharwad.</li> <li>• 'A Self Voluntary Blood Donation' camp was organized by the youth Red Cross society of college in association with district hospital, Dharwad and Padmashri Dr. R.B. Patil Cancer Hospital, Navanagar on 12<sup>th</sup> March 2016.</li> <li>• Mahatma Gandhi Jayanti, HIV/AIDS day, Swami Vivekananda Jayanti, Clean &amp; Healthy India Project, Indian &amp; Rural Sports were conducted in association with NSS and Vivekananda forum of college.</li> <li>• A one week program from 01<sup>st</sup> March to 07<sup>th</sup> March 2016 was organized at Sattur Village as an 'Annual Special Camp'. During this program many topic like 'Stress and Time Management', 'Prevention of Diseases', 'Role of women in social change'</li> </ul>

Staff Beneficiaries	<ul style="list-style-type: none"> <li>• Dr. Smt. R. Parimala was awarded a cash prize of 'one-lakh' and citation by Chief Minister of Karnataka, Shri. Siddaramaiah on the occasions of world environment day 5<sup>th</sup> June 2015 for her contribution to field of botany and environment.</li> <li>•</li> </ul>
Academic Review Activity	<ul style="list-style-type: none"> <li>• Governing council meeting of JSS College is held on a regular basis to review academic performance</li> </ul>

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

1. Inculcating Research Culture
2. Co-Curricular Activities
3. Fee concession to sports achievers and academic excellence

*\*Provide the details in annexure (annexure need to be numbered as i, ii,iii)*

**7.4. Contribution to environmental awareness / protection**

- Monitoring the consumption of energy
- Sensitization of students about energy conservation.
- Plantation in the campus by Nature Club & NSS.
- NSS activities are based on environmental awareness
- Rain water harvesting programme implemented
- The green audit was made and a book on the survey of trees at our campus was released.
- Earth day is celebrated by planting saplings in the campus and arranging guest lectures.
- Bins are kept in strategic places & cleaned periodically.

**7.5. Whether environmental audit was conducted? Yes**

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

SEE ANNEXURE-IV

## 8. Plans of institution for next year

- Tie up with more Professional and Institutional bodies
- To have more collaboration with leading industries and provide consultancy
- To achieve high standards in Research and Development
- To Publish research papers in reputed journals
- To Undertake Major/Minor research project
- To improve placement ratio with the help of Alumni
- To organize more number of Workshops and National level conference.

**Name: Dr. Venkatesh Mutalik**

Signature of the Coordinator, IQAC

**Name: Dr.G.Kirshnamurthy**

Signature of the Chairperson, IQAC



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**ANNEXURE-I**  
**ACADEMIC CALENDAR 2015-2016**

<b>Date</b>	<b>Particulars</b>
01-07-2015	1,3,&5 semester classes opening
10-07-2015	Induction programme for Ist semester student
20-07-2015	formation of union and gymkhana based on merit in previous
19-07-2015	Ramzan id
15-08-2015	independence Day celebration
25-08-2015	College union and gymkhana inauguration
26-08-2015	First internal Test for 1,3,& 5 semesters
29-08-2015	Raksha bandhan
09-05-2015	Teachers day celebration
29-09-2015	Second internal Test for 1,3,& 5 semesters
02-10-2015	Mahatma Gandhiji Jayanthi
30-10-2015	Last working Day for odd semester
31-10-15 to 30-11-2015	University Examination and Mid-term vacation
21-12-2015	2,4,&6 Semester classes opening
26-01-2016	Republic Day celebration
15-02-2016	First internal Test for 2,4,& 6 semesters
19-02-2016	Annual Sports meet
28-03-2016	Second internal Test for 2,4,& 6 semesters
03-01-2016	N.S.S. Camp
18-03-2016	Annual social gathering
21-03-2016	Training for Final year students
18-04-2016	Last working Day for even semester
19-04-2016 to 15-06-2016	University Examination and vacation

**NNEXURE-II**

## FEED BACK ANALYSIS

Student feedback was taken for all subject combinations.

Following is the format of feedback form.

**Excellent = 05; Good = 04; Average = 3; Satisfactory = 02; Poor = 01  
Inadequate = 00**

**Total = 05**

On the basis of the analysis of student feedback the following steps were taken to improve the effectiveness of the faculty:

1. The faculty whose evaluation was  $< 2.5$  were advised to take corrective measures like – upgrading their subject knowledge, increase use of audio-visual aids and Communication skills.
2. The faculty scoring  $> 4$  were encouraged to enhance their knowledge base, improve their communication skills even more and strive for excellence.
3. The faculty were assured of access to internet, journals, periodicals and relevant books.

## **ANNEXURE-III**

### **The Best Practices of the institution**

#### **Best Practice: I. Inculcating Research Culture**

##### **Objectives:**

- Keep rapidity with the relentless wheel of change and update the intellectual competency of the faculty.
- Encourage the faculty to pursue Ph.D.
- Faculty members pursuing research are requested to present their work using power point to motivate other colleagues.
- Inculcate and persuade a Research Culture among the faculty and students of UG and PG programmes.
- Motivation for the students to participate in summer research workshops conducted by research institutes such as IISc and JNCAR, Bengaluru & other universities.
- Develop scientific temper and acquire research skill among the faculty.
- Accomplish guide ship from recognized Universities and institutes of higher learning to produce more research scholars.
- Instigate the faculty to apply for the major and minor research projects by furnishing guidelines and details of funding agencies.
- Collaborate with other research organizations, colleges and universities in and abroad in phased manner.
- Arrange for interface among the institutions, industries and the public to take up relevant research projects.

##### **Context**

Since continual updating of the subject is exceedingly essential, the teaching staffs of the college is highly aware of quality enrichment and quality nourishment on par with the progress of technology in keeping with other institutions.

The College generates knowledge for dissemination and so its major focus is on quality research. It has created a research ambience through strengthening infrastructure facilities, motivating staff members and guiding them to attain grants from the UGC and other funding agencies to launch on research undertakings - pursuing Ph.D., organizing seminars/workshops/conferences/guest lectures,

taking up minor or major research projects, guiding research scholars and publishing research papers and books. Initiations to involve of students in **Study Projects** to understand research culture.

## **Practice**

The institution provides opportunities to the faculty to carry out Ph.D. under FIP or Part Time research in vacation. The management has granted incentives to M.Phil and Ph.D. holders. The College also encourages for doing major and minor projects through UGC and other funding agencies. A Research Committee under the Chairmanship of the Principal actively involves in supporting research culture among the staff and students in the campus. It sets the target for achievement. The attainment of the target is reviewed at the end of the academic year.

## **Best Practice: II. Co-Curricular Activities**

### **Objectives:**

In proportion to the institutional vision, Co- Curricular Activities has been realized as a best practice by the institution with the following objectives:

- Endow with students and opportunity to showcase their talent organized by the students – for the students.
- Compose them worthy citizens of the country.
- Project an institution that moulds and provides all round development in the student's educational phase.
- Build up the students, the need for holistic growth- academic, physical, spiritual as well as mental development.
- Tap and nurture the various inherent talents in the students. Promote interaction; develop responsibilities and initiation of leadership training and qualities.
- Endorse healthy spirit of competition where students learn by experience.
- Launch a vibrant relationship between the teachers and the students that will ensure responsible behaviour and discipline.

### **Context**

The prevailing system of higher education in the region focuses mainly on academic aspects and performance at the expense of other instinctive talents in the students. In order to bridge this gap, Co-Curricular Activities has been adopted as one of the best practices by the institution. The rationale behind this practice is to ensure the

artistic and creative talent development of the students along with the pursuit of their academic degree. Co-curricular activities are necessary to raise the moral and ethical values among the students. Co-curricular activities provide opportunities for students to work in teams and exercise leadership. These activities meet the psychological needs of the students expressing personal behaviour and provide a vehicle for creative thinking. It also helps to know their responsibility towards the society and to take the initiative themselves. These experiences will make the students achieve success in the present competitive world.

## **Practice**

The college integrates the co-curricular activities viz, NSS, NCC, YRC, fine arts, Sports and Games activates these forums in a systematic manner with focus on the motto and spirit of the each forum. The itinerary of Co- Curricular Activities is planed out by the Chairman of college Union and Gymkhana in consultation with other concerned associations which is included in the annual academic calendar. The various activities conducted are emphasized as follows:

**Selection trials (sports):** The sports meet is organized to involve the students for physical and team spirit development. In the meet, students are identified on performance basis for selection trials to other meets.

**Talent hunt day:** This is organized by the fine arts department of the college to tap and show case the talents inhered in the students. The day witnesses participation of the students in displaying their skills and talents on an individual basis.

Elocution, Clay Modeling, Quiz, Devotional song, folk song, speech, debate, skit & instrumental solo & group song, one act play, Painting, photography and slogan writing competitions and essay-writing, etc. These competitions are organized with the intent of knowledge assimilation, to develop rhetorical skills to enable simultaneous improvement in academics also. These programmes are conducted to nurture the creative and artistic skills in the students. The winners are shortlisted and the entries are shortlisted and sent for external competitions on the basis of relevance. Co-curricular practice also includes cultural day, Rangoli, Mehendi, etc. which showcases the knowledge/talents of the students in the art of meticulous and intricate arrangements and display of cultural attires, songs and dances.

## **ANNEUXRE -IV**

### **SWOT ANALYSIS**

Education is the pathway to self-improvement and self-realization and eventually the empowerment of the society. The college is honestly trying to stride on this path to reach excellence by acquiring innovative skills, adapting new ideas, executing new techniques and better understanding our strengths and weaknesses. Against the backdrop of the renewed spirit of quality assurance, emerging pedagogical orientations and programmatic undertakings with a range of versatile qualitative initiatives and innovations, we present the SWOC analysis of the college.

#### **❖ STRENGTH**

- A good infrastructure
- Education at a low cost
- Nationally recognized for providing high quality education
- Qualified, experienced, dedicated and research oriented faculty.
- Permanently Affiliated to Karnatak University, Dharwad
- Qualified, dedicated, committed faculty members
- Model conduct of examination
- NAAC accredited “A” Grade college
- Institution was recognized by UGC with CPE status phase-I in April 2010 and Phase -II in April 2014 valid up to March 2019.
- Located in a serene, pollution free, dust free, eco-friendly, CCTV monitored green environment making the campus ideal for scholarly pursuits, holistic and artistic endeavors.
- Transparency, diversity and inclusiveness in admission process.
- The location of the college is convenient to students coming from urban & rural areas.
- Functional IQAC promotes and implements quality initiatives, sustenance and augmentation.

## ❖ WEAKNESS

- Even though management has appointed full time lecturers, Government has not given permission to appoint permanent teachers in few subjects.
- Limited scope for designing and updating curriculum.
- Exchange of faculty and twinning programme in case of few faculties even though they are extremely good in their subjects.
- We are trying our level best to improve the quality of our students, But few are incompetent to face the challenges.
- More fund is needed to linkages with Industry and National/International Research institutions.
- Semester schedule restricts the time for extension activities.

## ❖ OPPORTUNITIES:

- To achieve Autonomous Status.
- Promote student and staff welfare programmes with the co-operation of management.
- An advanced centre catering to doctoral and post-graduate education and research.
- Scope for using solar energy, biodegradable materials.
- The RUSA programme may help to augment in further infrastructure.
- Enhance in the number of add on & value based courses.
- Introduction of need based UG & PG programmes.
- Increased focus on Inter Multi disciplinary approach for better learning.
- Good will of parents, alumni and students to be capitalized.
- To collaborate with national agencies for offering consultancy services.
- Funds from different agencies for infrastructural enhancement and academic projects.

**THREATS:**

- Recruiting and retaining highly experienced staff in the dearth of government aid.
- Department of collegiate education rules of workload discourages research and extension activities.
- Leverage the strengths and network of the alumni to the fullest potential.
- Acquiring institutional autonomy for better administration and conduct of the institution.
- Re-inventing student support and progression programmes and evaluation systems.
- Ensure better placement and employment. Kindling innovation in a fund-starved environment.
- Develop a culture that emphasizes the responsibility of the students in the learning process.
- Insufficient scope under semester system for add-on and skill oriented courses.
- Inadequate support staff due to government policy.
- Non-interment attitude of Government towards recruitment.
- To link present education with student's earning with an aim to *earn- while you-learn*.
- Threats from distance mode of education and open universities.

**AS WE LOOK FORWARD:**

- The College is confident that in the coming years it can sustain and improve its services to the students and the general public. The college has been continuing its efforts for quality enhancement in higher education.

