

The Annual Quality Assurance Report (AQAR) of the IQAC

All NAAC accredited institutions will submit an annual self-reviewed progress report to NAAC, through its IQAC. The report is to detail the tangible results achieved in key areas, specifically identified by the institutional IQAC at the beginning of the academic year. The AQAR will detail the results of the perspective plan worked out by the IQAC. (Note: The AQAR period would be the Academic Year. For example, April 1, 2015 to March 31, 2016)

Part – A

AQAR for the year

2015-16

I. Details of the Institution

1.1 Name of the Institution

Sahyadri Science College

1.2 Address Line 1

B.H. Road

Address Line 2

Vidyanagar

City/Town

SHIMOGA

State

KARNATAKA

Pin Code

577 203

Institution e-mail address

sahyadriscience@gmail.com

Contact Nos.

08182 240435

Name of the Head of the Institution:

Prof. G. Shakuntala

Tel. No. with STD Code:

08182 240435

Mobile:

Name of the IQAC Coordinator:

Mobile:

IQAC e-mail address:

1.3 NAAC Track ID (For ex. MHCOGN 18879)

OR

1.4 NAAC Executive Committee No. & Date:
*(For Example EC/32/A&A/143 dated 3-5-2004.
This EC no. is available in the right corner- bottom
of your institution's Accreditation Certificate)*

1.5 Website address:

Web-link of the AQAR:

For ex. <http://www.ladykeanecollege.edu.in/AQAR2015-16.doc>

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	3 star		2001	5 years
2	2 nd Cycle	B++	80.40	2007	5 years
3	3 rd Cycle	B	2.75	2014	5 years

1.7 Date of Establishment of IQAC: DD/MM/YYYY

1.8 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*)
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1.9 Institutional Status

University State Central Deemed Private

Affiliated College Yes No

Constituent College Yes No

Autonomous college of UGC Yes No

Regulatory Agency approved Institution Yes No

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

Type of Institution Co-education Men Women

Urban Rural Tribal

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

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

1.10 Type of Faculty/Programme

Arts Science Commerce Law PEI (Phys Edu)

TEI (Edu) Engineering Health Science Management

Others (Specify)

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

Kuvempu University

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

Autonomy by State/Central Govt. / University

University with Potential for Excellence

UGC-CPE

DST Star Scheme	<input type="text"/>	UGC-CE	<input type="text"/>
UGC-Special Assistance Programme	<input type="text" value="√"/>		<input type="text"/>
UGC-Innovative PG programmes	<input type="text"/>	Any other (<i>Specify</i>)	<input type="text"/>
UGC-COP Programmes	<input type="text" value="√"/>		

2. IQAC Composition and Activities

2.1 No. of Teachers	<input type="text" value="08"/>
2.2 No. of Administrative/Technical staff	<input type="text" value="01"/>
2.3 No. of students	<input type="text" value="-"/>
2.4 No. of Management representatives	<input type="text" value="-"/>
2.5 No. of Alumni	<input type="text" value="-"/>
2.6 No. of any other stakeholder and Community representatives	<input type="text" value="01"/>
2.7 No. of Employers/ Industrialists	<input type="text" value="-"/>
2.8 No. of other External Experts	<input type="text" value="01"/>
2.9 Total No. of members	<input type="text" value="11"/>
2.10 No. of IQAC meetings held	<input type="text" value="03"/>
2.11 No. of meetings with various stakeholders: No.	<input type="text" value="08"/> Faculty <input type="text" value="10"/>
Non-Teaching Staff	<input type="text" value="02"/> Students
	<input type="text" value="01"/> Alumni <input type="text" value=""/> Others
2.12 Has IQAC received any funding from UGC during the year?	Yes <input type="text" value="√"/> No <input type="text"/>
If yes, mention the amount	<input type="text" value="3 Lakh"/>

2.13 Seminars and Conferences (only quality related)

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

Total No. International National State Institution Level

(ii) Themes

1. FDP
2. Quality Enhancement in Science Education
3. ICT in teaching
4. Literature and Politics: Seminar
5. Environmental awareness

2.14 Significant Activities and contributions made by IQAC

- ❖ Evaluation of Teachers by Students
- ❖ Curriculum Feedback by students
- ❖ Organizing Curriculum Review Workshop
- ❖ Conducting the ICT enabled teaching workshop
- ❖ Conducting a survey on Socio and Economic status of the students
- ❖ Activities of Alumni and Parent Teachers Association
- ❖ ICT and Socio Economic Survey
- ❖ Deputing faculty to attend IQAC- Academic, administrative and environmental audit state level workshop at Haveri

2.15 Plan of Action by IQAC/Outcome

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

Plan of Action	Achievements
❖ Organizing Faculty Development Workshop for adapting innovating teaching methodology	Conducted
❖ Evaluation of Teachers by Students	Conducted
❖ Curriculum Feedback by students	Conducted
❖ Organizing Curriculum Review Workshop	Conducted
❖ Conducting the ICT enabled teaching workshop	Conducted
❖ Conducting a survey on Socio and Economic status of the students	In process
❖ Conducting Academic, Administrative and Environment Auditing	In process
❖ Activities of Alumni and Parent Teachers Association	In process
❖ Initiative taken to make the Campus eco friendly	In process
❖ ICT and Socio Economic Survey	Conducted
Organizing NAAC sponsored Seminar/Conference	In process

* Attach the Academic Calendar of the year as Annexure. (Attached)

2.16 Whether the AQAR was placed in statutory body: Yes No
Management Syndicate Any other body

Provide the details of the action taken

The governing body has noted and discussed the proceedings of the two meetings of the IQAC and appreciated the efforts and the minutes were approved.

Part – B

Criterion – I

I. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	07	01	--	--
PG	04	--	--	--
UG	04	--	--	--
PG Diploma	--	--	--	--
Advanced Diploma	01	--	--	--
Diploma	01	--	--	--
Certificate	02	--	--	--
Others	--	--	--	--
Total	19	--	--	--
Interdisciplinary	02	--	--	--
Innovative	--	--	--	--

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

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	08
Trimester	--
Annual	03

1.3 Feedback from stakeholders* Alumni Parents Employers Students
(On all aspects)

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

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

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

Refer Annexure - III

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

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Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
51	31	17	-	3

2.2 No. of permanent faculty with Ph.D.

32

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
-	12	-	-	-	-	-	-	-	12

2.4 No. of Guest and Visiting faculty and Temporary faculty

103

--

--

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	10	35	25
Presented papers	06	24	18
Resource Persons	--	02	05

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

- Group discussion
- LCD and Multimedia presentation
- Seminars, Workshop
- Assignments
- Study trip

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

200

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

Online entry of IA, Same day entry of the Double valuation of P.G, Online fees remittance, Results within one day of last valuation, Photocopy etc.,

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

45	20	04
----	----	----

2.10 Average percentage of attendance of students

78%

2.11 Course/Programme wise distribution of pass percentage:

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
B.Sc.,	473	37.73	22.71	12.98	1.22	74.64
BCA	88	22.73	43.18	28.41	1.14	95.46
MTA	16	--	75	25	--	100
M.Sc., (Hon.)	07	100	--	--	--	100
M.Sc. Chemistry	29	51.72	41.38	6.90	--	100
M.Sc., Industrial Chemistry	30	53.33	33.34	10	--	96.67
M.Sc., Biotechnology	14	85.71	14.29	--	--	100

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

The IQAC of the College has been entrusted to look after all the quality related aspects of the College as per current guidelines. The suggestion made by the peer committee in the last accreditation process to be more proactive has been seriously taken and has taken measures as detailed in section 2.14 and 2.15 of part A of this IQAR.

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	06
UGC – Faculty Improvement Programme	03
HRD programmes	03
Orientation programmes	01
Faculty exchange programme	02
Staff training conducted by the university	--
Staff training conducted by other institutions	--
Summer / Winter schools, Workshops, etc.	--
Others	--

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	28	26	--	25
Technical Staff	--	--	--	03

Criterion – III

3. Research, Consultancy and Extension

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

IQAC has initiated steps to constitute a research committee involving a Dean of Research to monitor its activities.

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	--	07	--	--
Outlay in Rs. Lakhs	--	59.72 Lacs	--	--

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	--	05	--	--
Outlay in Rs. Lakhs	--	5.05 Lacs	--	--

3.4 Details on research publications

	International	National	Others
Peer Review Journals	22	06	02
Non-Peer Review Journals	15	04	08
e-Journals	10	--	--
Conference proceedings	--	06	--

3.5 Details on Impact factor of publications:

Range Average h-index Nos. in SCOPUS

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

Nature of the Project	Duration Year	Name of the funding Agency	Total grant Sanctioned	Received
Major projects	3 Years	UGC , VGST,DST	59.72 Lacs	59.72 Lacs
Minor Projects	2 Years	UGC	5.05 Lacs	5.05 Lacs
Interdisciplinary Projects	--	--	--	--
Industry sponsored	--	--	--	--
Projects sponsored by the University/ College	--	--	--	--
Students research projects <i>(other than compulsory by the University)</i>	3 Months	CPE	1 Lac	1 Lac
Any other(Specify)	--	--	--	--
Total	--	--	65.77 Lacs	65.77 Lacs

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

ii) Without ISBN No.

3.8 No. of University Departments receiving funds from

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

3.9 For colleges

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

3.10 Revenue generated through consultancy

3.11 No. of conferences

Organized by the Institution

Level	International	National	State	University	College
Number	--	01	06	01	--
Sponsoring agencies	--	DST	UGC	UGC	--

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

3.13 No. of collaborations International National Any other

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs:

From Funding agency Management of University/College

Total

3.16 No. of patents received this year

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

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

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

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

20

60

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

10

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

JRF 02 SRF 01 Project Fellows 04 Any other --

3.21 No. of students Participated in NSS events:

University level 22 State level 02

National level 01 International level --

3.22 No. of students participated in NCC events:

University level 16 State level 12

National level 11 International level --

3.23 No. of Awards won in NSS:

University level 01 State level --

National level 01 International level --

3.24 No. of Awards won in NCC:

University level -- State level --

National level -- International level --

3.25 No. of Extension activities organized

University forum -- College forum --

NCC 02 NSS 04 Any other --

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

- Science Awareness Programme on 4-3-2015
- Eye Care and Stress Management on 13-2-2015
- Saniha Intercollegiate Literary and Cultural Programme on 10-3-2015

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	81 Acres	--	--	81 Acres
Class rooms	39	--	--	39
Laboratories	33	--	--	33
Seminar Halls	05	--	--	05
No. of important equipments purchased (\geq 1-0 lakh) during the current year.	15	03	UGC, University, VGST,	18
Value of the equipment purchased during the year (Rs. in Lakh)	20	05		25
Others				

4.2 Computerization of administration and library

- Computerization of Admission Process
- INFLIBNET – N – List
- E-Lib: Library Management Software used for creation of library database and library management. Automation work is going on so for around 16000 books have been put into database.
- Library housekeeping work is partially computerized.

4.

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	34964	39,08,191	1450	5,84,201	36414	44,92,392
Reference Books	1230	4,75,000	07	25,600	1237	5,00,600
e-Books	--	--	--	--	--	--
Journals	327	1,57,101	26	67,000	353	2,24,101
e-Journals	INFLIB NET N- List	15000	--	--		15,000
Digital Database	14011	--	1655	--	15666	--
CD & Video	95 CD		9 CD		104 CD	--
Others (specify)	--	--	--	--	--	--

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centre's	Computer Centre's	Office	Departments	Others
Existing	223+22	64	80	20	21	28	27	05
Added	20+2	05	--	02	03	03	06	03
Total	243+24	69	80	22	24	31	33	08

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

- Computer training programme has been conducted for Teaching, Non- teaching faculty members and students.
- Training on e-governance has been conducted
- Basic on office automation, MS office is conducted pathways for students.

4.6 Amount spent on maintenance in lakhs :

i) ICT

0.5 Lac

ii) Campus Infrastructure and facilities

5 Lacs

iii) Equipments

0.3 Lacs

iv) Others

--

Total:

5.8 Lacs

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- Arranging Orientation Programme for the beginners.
- To make aware of the students entitlements.
- Promoting Mentor system
- Guiding Dean Student Welfare to ensure students are participated in curricular and co curricular activities inside and outside the institution.
- Guiding placement cell to hold placement drive periodically.

5.2 Efforts made by the institution for tracking the progression

- Through the coordinated efforts of different committees and examination section.
- By Alumni interaction
- By Parents Teacher interaction

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
2156	187	60	55

(b) No. of students outside the state

--

(c) No. of international students

02

	No	%		No	%
Men	881	37.60	Women	1462	62.40

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
767	245	78	1180	--	2270	607	264	93	1379	--	2343

Demand ratio 1.5 Dropout % 0.018

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

- Coaching for competitive examination is arranged with the financial assistance of UGC.
- NET / SLET coaching programme is also conducted regularly with the assistance of UGC.
- Placement cell also arranges coaching programme.

No. of students beneficiaries

300

5.5 No. of students qualified in these examinations

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

5.6 Details of student counselling and career guidance

Placement Training Programme conducted

No. of students benefitted

5.7 Details of campus placement

<i>On campus</i>			<i>Off Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
04	150	50	--

5.8 Details of gender sensitization programmes

One programme conducted

5.9 Students Activities

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

State/ University level National level International level

No. of students participated in cultural events

State/ University level National level International level

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

Sports: State/ University level National level International level

Cultural: State/ University level National level International level

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	--	--
Financial support from government	713	27,48,930
Financial support from other sources	61	2,44,000
Number of students who received International/ National recognitions	--	--

5.11 Student organised / initiatives

Fairs : State/ University level National level International level

Exhibition: State/ University level National level International level

5.12 No. of social initiatives undertaken by the students

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

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

Vision

Sahyadri Science College (Autonomous) shall strive to become a centre of excellence in teaching and promoting research in basic and applied sciences to provide high quality value-based under graduate and post graduate education to meet the regional and global challenges.

Mission

Sahyadri Science College (Autonomous) is committed to:

- Foster creativity in Teaching , Learning and Research of basic and applied science to build a knowledge base and promote quality initiatives
- To make science education attractive and accessible
- Develop scientific knowledge to meet the societal needs.

6.2 Does the Institution has a management Information System

NIL

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

6.3.1 Curriculum Development

- By arranging periodical workshops
- Board of Studies
- Academic Council
- Inputs from students feedback on curriculum

6.3.2 Teaching and Learning

- Arranging workshops on ICT in Teaching and Learning
- Inputs from students feedback on Teaching quality
- Adopting contemporary methods
- Weight age on skill enhancement
- Emphasis on experiments in laboratories

6.3.3 Examination and Evaluation

- Automation by examination software
- Online entries of marks for IA and practical examinations
- Security features in answer books and marks cards
- Online remittance of examination fees to avoid cues in the college
- Provision for redressal mechanism in evaluation process
- Rapid announcement of the results within 24 hours of valuation in the college website
- Provision for grace marks

6.3.4 Research and Development

- Research committee
- Research Dean
- Screening of Research proposals through the committee
- Arranging Research methodology workshops
- Provision of Central Instrumentation Facility with state of the Art instruments

6.3.5 Library, ICT and physical infrastructure / instrumentation

- Library is partially computerised
- 12 computers in Library with browsing facility
- 267 number of computers in the college
- Language Lab, Math Lab, Bio informatics Lab and Computer Labs
- Every department is provided more than one computers with Broadband internet connectivity, Laptop, LCD projector, Printer and scanners.
- Several departments are also provided with photocopying machines

6.3.6 Human Resource Management

As per University management

6.3.7 Faculty and Staff recruitment

As per University management

6.3.8 Industry Interaction / Collaboration

Few faculties have collaborative research products with outside institutions

6.3.9 Admission of Students

- Admission in accordance with regulations
- Monitoring of admission by a duly constituted admission committee
- Providing a comprehensive information about the college in the prospectus

6.4 Welfare schemes for

Teaching	
Non teaching	
Students	<ul style="list-style-type: none"> • Promoting Students to avail Scholarships /Fellowships from State/Central Govt. or private Agencies • Recognition and honour of meritorious students through “Prathibha Puraskar” • Personality Development Training and Placement through ‘Pathways’ program

6.5 Total corpus fund generated

Nil

6.6 Whether annual financial audit has been done

Yes

No

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No		Yes	Internal Autonomous Review Committee
Administrative	No		Yes	Internal Autonomous Review Committee

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

For UG Programmes

Yes

No

For PG Programmes

Yes

No

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

- Automation by examination software
- Online entries of marks for IA and practical examinations
- Security features in answer books and marks cards
- Online remittance of examination fees to avoid cues in the college
- Provision for redressal mechanism in evaluation process
- Rapid announcement of the results within 24 hours of valuation in the college website
- Practical examination with one external examiner
- Centralised internal assessment test

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

- Nominated member by the University syndicate to the Governing council for efficient function of autonomous college
- Representatives from the University in the Academic Council of the College to strengthen the academic activities
- Representative from the University in the Finance and Purchase Committee

6.11 Activities and support from the Alumni Association

- Periodical Alumni Association meetings and activities
- Contributions in terms of feedback and donations

6.12 Activities and support from the Parent – Teacher Association

Periodical interactions of Parent Teachers Association

- On August 15 2014 parents of our students planted around 300 pongamia saplings in the college campus.
- Second Saturday of every month the interaction with parents are arranged to obtain feedback on the college activities.
- One counselling programme for parents was conducted

6.13 Development programmes for support staff

- Arranging workshop on the use of computers in administration
- Recharging Programmes related to rules on education act , procurement act and State Civil Service rules

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

- Energy conservation with the use of CFL, LED and Solar Lamps
- Celebration of Vana Mahotsav with sapling plantation
- Maintenance of Sadbhavana Vana: an 2 acreage are harboring plants of ornamental, medicinal importance including gymnosperms
- Provision of Green House
- Provision for Hazardous waste management and chemicals
- Declared the college campus plastic free zone
- 250 volunteers of NSS and NCC will participate in weekend activities of campus cleaning

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.

- Mentoring system adopted
- In order to have student centric activities
- Representation of students in college Academic Council
- Inclusion of alumnus teacher in Board of Studies of every department
- Inclusion of academic calendar in the prospectus
- Online remittance of examination fees
- Automation in examination process
- Up gradation of college website

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

- Renovation of Laboratories
- Up gradation of laboratories instruments
- Internet connectivity to all the departments
- Improvement in basic facilities for students drinking filter water at different locations of the college and in every department

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

- Pathways, a unique initiative of the college conducts series of programmes such as basics of computer training, group activities, etiquettes and leadership, etiquettes and manner, attitude and reasoning, film appreciation, photography, consensus building exercise , sessions on career opportunities, banking finance and foreign exchange, research and development, psychometric problems, self esteem, creativity in vegetable carving, clay modeling and calligraphy etc.,

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

7.4 Contribution to environmental awareness / protection

- Energy conservation with the use of CFL, LED and Solar Lamps
- Celebration of Vana Mahotsav with sapling plantation
- Maintenance of Sadbhavana Vana: an 2 acreage are harboring plants of ornamental, medicinal importance including gymnosperms
- Provision of Green House
- Provision for Hazardous waste management and chemicals
- Declared the college campus plastic free zone
- 250 volunteers of NSS and NCC will participate in weekend activities of campus cleaning

7.5 Whether environmental audit was conducted? Yes No

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

Strength

- Rich heritage of Imparting Quality Education since pre - Independence
- Qualified Faculty
- Consistently good student strength
- Very good Infrastructure
- Strong Alumni base
- Academic flexibility
- Strong orientation towards Research
- Good sports infrastructure and Co-curricular activities

Weakness

- High student teacher ratio
- Insufficient development of infrastructure to meet the demands of increasing student strength
- Research concentrated to few departments

Opportunities

- Introduction of new UG and PG programmes
- Introduction of CBCS to UG
- To grow to the status of deemed university
- To introduce e-learning
- To improve collaborative research and consultancy services
- To facilitate faculties to file patents

Challenges

- Balancing high Student strength and quality education
- To promote student involvement in co-curricular programmes in a science college.
- Dissemination of scientific developments to the society
- To adopt the ICT on all spheres of this institute

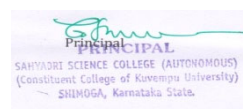
8.Plans of institution for next year

- To run P.G programmers in a separate building
- To prepare for platinum jubilee celebration
- To adopt seat matrix in addmmiton and online student information system
- To construct additional class rooms and girls hostel



Signature of Dr. Syed Sanaula, IQAC Coordinator

Name: Dr. Syed Sanaula
Signature of the Coordinator, IQAC



Signature of Prof. G. Shakunthala, Principal

Name: Prof. G. Shakunthala
Signature of the Chairperson, IQAC
