

The Annual Quality Assurance Report (AQAR) of the IQAC

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Part – A

AQAR for the year (for example 2013-14)

2017-18

1. Details of the Institution

1.1 Name of the Institution

G. S. SCIENCE, ARTS & COMMERCE COLLEGE, KHAMGAON

1.2 Address Line 1

National Highway No.6

Address Line 2

NANDURA ROAD

City/Town

KHAMGAON

State

MAHARASHTRA

Pin Code

444 303

Institution e-mail address

gskhamgaonprincipal@gmail.com / principal@gsck.ac.in

Contact Nos.

07263-255200 / 250095

Fax: 07263-253844

Name of the Head of the Institution

DR. D. S. TALWANKAR

Tel. No. with STD Code:

07263-255200 / 250095

Mobile:

09823450717

Name of the IQAC Co-ordinator:

DR. H. S. CHANDAK

Mobile:

9420562096 / 9284535181

IQAC e-mail address:

igacgsck@gmail.com / igac@gsck.ac.in

1.3 NAAC Track ID

MHCOGN11083

OR

1.4 NAAC Executive Committee No. & Date:

EC/62/RAR/030 dated 05 January

1.5 Website address:

<http://www.gsck.ac.in>

Web-link of the AQAR:

http://gsck.ac.in:9080/Gsckpro/pdf/AQAR_2017-18.pdf

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1st Cycle	B		2003	5 years
2	2nd Cycle	B	2.82	2013	5 years
3	3rd Cycle				
4	4th Cycle				

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

1/11/2003

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)

- 1) **AQAR 2016-17 submitted to NAAC on 28/11/2017**
- 2) **AQAR 2015-16 submitted to NAAC on 20/10/2016**
- 3) **AQAR 2014-15 submitted to NAAC on 29/10/2015**
- 4) **AQAR 2013-14 submitted to NAAC on 09/10/2014**
- 5) **AQAR 2012-13 submitted to NAAC on 27/06/2013**

1.9 Institutional Status

University	State	<input checked="" type="checkbox"/>	Central	<input type="checkbox"/>	Deemed	<input type="checkbox"/>	Private
Affiliated College	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Constituent College	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Autonomous college of UGC	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Regulatory Agency approved Institution (eg. AICTE, BCI, MCI, PCI, NCI)	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Type of Institution	Co-education	<input checked="" type="checkbox"/>	Men	<input type="checkbox"/>	Women	<input type="checkbox"/>	<input type="checkbox"/>
	Urban	<input checked="" type="checkbox"/>	Rural	<input type="checkbox"/>	Tribal	<input type="checkbox"/>	<input type="checkbox"/>
Financial Status	Grant-in-aid	<input type="checkbox"/>	2f	<input checked="" type="checkbox"/>	12B	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Grant-in-aid + Self Financing	<input checked="" type="checkbox"/>	Totally Self-financing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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)

S.G. B. Amravati University, Amravati

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

Autonomy by State/Central Govt. / University	<input type="text" value="NO"/>	
University with Potential for Excellence	<input type="text" value="NO"/>	<input type="text" value="NO"/>
DST Star Scheme	<input type="text" value="NO"/>	<input type="text" value="NO"/>
UGC-Special Assistance Programme DST-FIST	<input type="text" value="NO"/>	<input type="text" value="NO"/>
UGC-Innovative PG programmes	<input type="text" value="NO"/>	Any other (Specify) <input type="text" value="NO"/>
UGC-COP Programmes	<input type="text" value="08"/>	

2. IQAC Composition and Activities

2.1 No. of Teachers	<input type="text" value="09"/>
2.2 No. of Administrative/Technical staff	<input type="text" value="02"/>
2.3 No. of students	<input type="text" value="01"/>
2.4 No. of Management representatives	<input type="text" value="02"/>
2.5 No. of Alumni	<input type="text"/>
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="01"/>
2.8 No. of other External Experts	<input type="text" value="-"/>
2.9 Total No. of members.	<input type="text" value="16"/>
10 No. of IQAC meetings held	<input type="text" value="04"/>

2.11 No. of meetings with various stakeholders: No. Faculty
Non-Teaching Staff Students Alumni Others

2.12 Has IQAC received any funding from UGC during the year? Yes No

If yes, mention the amount

2.13 Seminars and Conferences (only quality related)

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

Total Nos International National State Institution Level

(ii) Themes

2.14 Significant Activities and contributions made by IQAC

- Academic Audit
- NAAC sponsored two day National seminar on Ensuring Quality and Employability through Higher Education: Challenges and Opportunities in the 21st Century was organized from 24-25 January, 2018.
- Learners' Aptitude Test for identification of advanced and slow learners
- Introduced use of Google classroom as LMS
- Introduced use of Google scholar for maintaining research profiles
- ISO certification and Participation in NIRF

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 /Outcomes
Our IQAC will organize a NAAC sponsored two-day National Level Seminar in 2018.	NAAC sponsored two day National seminar on Ensuring Quality and Employability through Higher Education: Challenges and Opportunities in the 21 st Century was organized from 24-25 January, 2018.
We will organize a National Level Conference on Impact of Mall Culture on Indian Economy.	National Level Conference on Impact of Mall Culture on Indian Economy was organized on 24 November, 2017.
We will start four new self-financed short term courses in Textile Technology, Food Processing, Soil Testing and Tally respectively.	Certificate courses in Soil testing, Food Processing, Preservation and Marketing and Tally were started from this session
We will organize a National Level Conference on Indian Economy-Prospects and Future.	National Level Conference on Indian Economy-Prospects and Future was organized on 25 November, 2017
We will install a new 20 KW Solar Power Panel on the main building of our college.	A new 20 KW Solar Power Panel has been installed on the main building of our college.
We will build a new Girls' Common Room and two new toilets for staff.	<ul style="list-style-type: none"> Two new toilets for staff have been constructed. Construction of Girls' Common room is complete

* Attach the Academic Calendar of the year as Annexure.

Attached as Annexure I

2.15 Whether the AQAR was placed in statutory body

Yes

No

Management

Syndicate

Any other

Provide the details of the action taken

The AQAR was placed in the meeting of the Governing Body held on 28.09.2018 and the members expressed their satisfaction on the overall progress of the institution. However, the Principal and IQAC were asked to take the necessary steps for improving the results of some of the courses.

The IQAC and the Principal were asked to take necessary action to execute the action plan 2018-19.

Part – B

Criterion – I

1. 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	06	0	-	-
PG	08	-	06	-
UG	04	-	04	-
PG Diploma	01	-	01	-
Advanced Diploma	01	-	01	01
Diploma	01	-	01	01
Certificate	08	08	08	08
Others				
Total	27	8	21	10

Interdisciplinary	0	0	0	0
Innovative	0	0	0	0

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

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	12
Trimester	NL
Annual	07

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 Attached as Annexure II*

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

Yes. CBCS & Semester has been implemented in various courses of BA. MA. M. COM.

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

Microbiology

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty	Total	Asst. Professors	Associate Professors	Professors	Others
	49	22	26	01	NIL

2.2 No. of permanent faculty with Ph. D.

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
	22	9	26	-	1	4	-	-	49	13

2.4 No. of Guest and Visiting faculty and Temporary faculty

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended Seminars/ Workshops	05	12	02
Presented papers	03	06	Nil
Resource Persons	NL	05	Nil

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

- We regularly make use of ICT in teaching and learning processes.
- **Google classroom:** Many teachers in our college are using Google classroom as LMS. Students are invited to join classroom by invitation through email. Primarily, it is used to streamline the process of sharing lecture notes, PPTs, video lectures and web-links of academic content. It is also being used for creating and distributing assignments.
- **PPTs and multimedia:** Many teachers use multimedia to modify the contents of the course material in a more meaningful way. By incorporating digital media elements into the project, the students are able to learn better since they use multiple sensory modalities, which would make them more motivated to pay more attention to the information presented and retain the information better.
- **Research Based Pedagogical Tool:** As a pilot activity, one of the experiment 'Estimation of Glucose' in chemistry was taught using Jigsaws method as RBPT. In this, about 45 students were divided into seven groups and assigned to undertake research different topics like carbohydrate, structure and estimation of glucose, relation between glucose and diabetes etc. Each group collectively analyzed the subtopic and prepared their presentation. One of them (group leader) presented it in the class. All students gave their suggestions and comments and their presentation was assessed by other students of the other groups. After the group discussion, findings were compiled in the form of report. This tool helped students in developing research attitude, data collection and analytical skill, ability to work in group, leadership qualities, and presentation and communication skills.
- Field visit and photography method is used to study the biodiversity, flora and fauna, habit and habitat of animals by the students of zoology.
- Demonstration methods are used by some teachers especially from science departments. Various tools of demonstrations used by various departments are-
 - Life Sciences: Preserved specimen, Phylum, permanent slides, (digital)herbarium, short excursion tour to study fish breeding
 - Basic and Applied Sciences: (Chemistry, Physics, Computer Science and Electronics) use models, audio-visual simulations, educational visits, posters etc.

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

198

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

- In this session, one of the important examination reforms that we implemented is the Learners' Aptitude Test. We conduct this test for the first year students to identify advanced and slow learners.
- Some of our faculty members are using Google Classroom and they have started conducting online unit tests.
- As per the directions of the university, we are conducting the examinations of first and second semesters at the college level.

2.9 No. of faculty members involved in curriculum

restructuring/revision/syllabus development as member of Board of Study/Faculty/

08

Curriculum Development workshop

2.10 Average percentage of attendance of students

76

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.A.III	79	-	11.39	29.11		40.51
B.Com.III	275	3.27	47.64	7.27		58.91
B.Sc.III (VI Sem)	193	13.47	52.33	5.70		73.58
B.C.A. III(VI sem)	36	2.78	61.11	27.78		91.67
M.SC.II CS.IV Sem	18	5.56	55.56	22.22		83.33
M.SC. II CHE IV Sem	14	-	85.71	-		85.71
M.SC.II ZOO IV Sem	12	-	25.00	-		25
M.A. II ECO	49	-	4.08	42.86	26.53	73.87
M.A. II ENG	7	-	-	-	57.14	57.14
M.A. II MAR	21	-	-	-	47.62	47.62
M.A. II HIN	2	-	-	5		50
M.COM.IV SEM	67	14.93	71.64	-		88.06
D.TAX	26	-	3.85	15.38		19.23

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

- IQAC works in close coordination with the Principal and the college administration and gives ideas about the improvements of teaching process with use of ICT.
- IQAC also suggests sources of funding for research / other faculty development initiatives to the concerned departments / faculty members through the Principal.
- Training programmes for Faculty, Staff and Students for their overall competence building are organized / recommended by IQAC.
- Academic Audit was conducted this year by the IQAC.

2.13 Initiatives undertaken towards faculty development

<i>Faculty /Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	2
UGC – Faculty Improvement Programme	-
HRD programmes (Short Term)	01
Orientation programmes	01
Faculty exchange programme	01
Staff training conducted by the university	
Staff training conducted by other institutions	
Summer/ Winter schools, Workshops, etc.	-
Others (college level workshop on LMS and NLIST)	49

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	47	03	-	-
Technical Staff	-	-	-	-

Criterion – III

3. Research, Consultancy and Extension

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

- On the suggestion of the IQAC, the college has started giving financial assistance up to Rs. 5000/- to the faculty members who present a paper in national and international conferences. Every faculty member can avail this grant once in an academic year. This grant is given by the college from their own funds entirely.
- IQAC conducted a workshop for creation of Google Scholar profile
- IQAC works in close coordination with the Research Committee.
- IQAC suggested Research committee to state and circulate **Code of Ethics to Check Malpractices and Plagiarism in Research.**
- IQAC circulates information received from various sources about collaborative research.
- IQAC guides young faculty members to undertake various research projects in their field.
- We encourage our students to undertake summer research projects at premier institutes

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	02		-	
Outlay in Rs. Lakhs	1406163		-	

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	--	01	--	--
Outlay in Rs. Lakhs	--	1,30,000	--	--

3.4 Details on research publications

	International	National	Others
Peer Review Journals	84	00	-
Non-Peer Review Journals	00	00	-
e-Journals		-	-
Conference proceedings	06	25	

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	01.07.2012 to 30.06.2015	UGC	407000	27000
Minor Projects	01.03.2015 to 28.02.2017	UGC	130000	100000
Interdisciplinary Projects	--	--	--	--
Industry sponsored	--	Gajanan Industries Khamgaon	10000	0
Projects sponsored by the University/ College	-	-	-	-
Students research projects (other than compulsory by the University)	-	-	-	-
Any other (Specify) Raman Post Doc. Fellowship	20.09.2016 to 20.09.2017	UGC New Delhi	2561151	47399
Total	-	-	3108151	174399

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	-	03	-	-	02
Sponsoring agencies	-	ICSS R and NAAC	-	-	-

3.12 No. of faculty served as experts, chairpersons or resource persons: 05

3.13 No. of collaborations International National Any other 3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs:

From Funding agency From Management of University/College

Total

3.16 No. of patents received this year

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

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

Total	International	National	State	University	Dist	College
01	01*					

*= UGC Raman Fellowship for Post-Doctoral research was awarded to Dr Hemant Kumar Chandak of the Department of Chemistry from September 2016 to September 2017.

3.18 No. of faculty from the Institution who are Ph.D. Guides and students registered under them 3.19 No. of Ph.D. awarded by faculty from the Institution

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

JRF SRF Project Fellows Any other

3.21 No. of students Participated in NSS events:

University level State level

	National level	<input type="text" value="-"/>	International level	<input type="text" value="-"/>
3.22 No. of students participated in NCC events	University level	<input type="text" value="02"/>	State level	<input type="text"/>
	National level	<input type="text"/>	International level	<input type="text" value="-"/>
3.23 No. of Awards won in NSS:	University level	<input type="text" value="-"/>	State level	<input type="text" value="-"/>
	National level	<input type="text" value="-"/>	International level	<input type="text" value="-"/>
3.24 No. of Awards won in NCC	University level	<input type="text" value="01"/>	State level	<input type="text" value="-"/>
	National level	<input type="text" value="-"/>	International level	<input type="text" value="-"/>
3.25 No. of Extension activities organized	University forum	<input type="text" value="-"/>	College forum	<input type="text" value="-"/>
	NCC	<input type="text" value="09"/>	NSS	<input type="text" value="23"/>
			Any other*	<input type="text" value="13"/>

*= Activities by Women's Empowerment and Entrepreneurship Development Cell

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

- Our College celebrated International Yoga Day on 21st June, 2018. Mr. Mulande of Patanjali yoga pith led the Yoga session.
- Our NCC and NSS Units organized a Blood Donation Camp on the occasion of the birth anniversary of our former President Late Advocate Bhausaheb Bobdey in collaboration with Government Hospital, Khamgaon on 19 September, 2018.
- As a social responsibility towards downtrodden section of the society, our college started a program called "Manuskichi Jaga [The place of Humanity]" wherein neat and dean used clothes and item were collected from the society and distributed to needy ones.
- District level Disaster Management Training and Selection Camp.
- District level Special camp at adopted village Rahud.
- The college has adopted the village Rahud for a year and keeps organizing many constructive activities there. Following activities of social and national welfare were undertaken at this village in 2017-18:
 - Annual camp of the NSS (Shram Sanskar Shibir) was organized at the adopted village Rahud from 06 February 2018 to 13 February 2018.

- An orientation and awareness programme for Voters was organized on 18 September, 2017.
 - Health check camp for women was organized for the villagers on 16 August, 2017.
 - Blood Group Detection and Haemoglobin testing camp was organized on 21 September, 2017.
 - Blood pressure and Diabetes check up camp was organized on 12 February, 2018.
 - Blood donation camp was organized on 22 September 2017.
 - Emergency blood donation on call from civil hospital, Khamgaon
 - District level workshop on Mental Health and Stress Management was organized on 10 October, 2017
 - Our NCC students took part as volunteers in the Pulse Polio Immunization rally of the government on 28 January and 10 March, 2018 and participated in vaccination program on 29 January and 11 March, 2018.
 - International Yoga Day was celebrated on 21 June 2018.
- Women's Empowerment and Entrepreneurship Development Cell of our college regularly organizes various extension activities and activities related to Institutional Social Responsibility. Few significant activities organized by this cell are:
 - 06.08.2017 Training for making Plastic Carry Bag Bouquet.
 - 22.09.2017 Training for making festival artefacts.
 - 12-18 September 2017 Bag exhibition and training workshop organized jointly with the Department of Home Economics.

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	97.68	-	-	97.68
Class rooms	28		UGC/Management	28
Laboratories	15	-	UGC/Management	15
Seminar Halls	04	-	Internal	04
No. of important equipments purchased (\geq 1-0 lakh) during the current year.	06	02	UGC/Management	08
Value of the equipment purchased during the year (Rs. in Lakhs)	3813664/-	1944685/-	Management	5758349/-
Others	-	Rain water Harvesting		-

4.2 Computerization of administration and library

The Central Library of the college was established in 1947 with the establishment of the college. Presently the library has more than 68000 books and a number of journals and periodicals. There are two buildings of the library. There is a reading hall which also houses the Network Resource Centre for providing internet access to the students. The library is partially computerized and runs on SOUL software provided by the UGC-INFLIBNET. Recently, we have upgraded to SOUL 2.0. We also have started the Web OPAC facility for our members.

Services:

- Web OPAC
- Books and document delivery
- Inter-Library Loan Services through DELNET
- Access to thousands of e-journals and e-books through N-LIST
- Reprography services
- Reference services

Name of ILMs software	Nature of automation (fully or partially)	Version	Year of Automation
SOUL 1.0	Partially	1.0	2006
SOUL 2.0	Fully	2.0	2018

The following features can be accessed from any computer within the campus

- Availability of books by subject wise / author wise
- Account information like books taken and due date to return
- Access to the e-resources / NPTEL / e-PGpathshala video lectures.
- Access to e-books through Google drive

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	66340	775248*	1170	383000	67510	1158248
Reference Books	745		0	0	745	
e-Books	0	0	0	0	0	0
Journals	15	50500	0	0	15	50500
e-Journals	0	0	4	13157	4	13157
Digital Database	0	0	0	0	0	0
CD & Video	250		0	0	250	
Others (specify)	N-list	5750		5900		5900
DELNET, N-list	Delnet	11500		13570		13570

* Considering 15% annual depreciation in cost

4.4 Technology upgradation (overall)

	Total Computers	Computer labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	186	04 (101 computers)	01 (10 mbps optical fibre line)	01	01	18 computers	55 computers	12 computers
Added	01	NIL	01 (40 mbps optical fibre line)	NIL	NIL	NIL	01	NIL
Total	187	101	-	01	01	18	56	12

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

The college has provided 142 computers and 13 laptops for the day-to-day use by the students and faculty. Every department has its own computing facilities to meet the curriculum needs.

All science departments are provided with DLP for computer aided teaching. Internet is provided to all the departments and computer centres with a maximum bandwidth of 46 Mbps. Of this, we have 40 Mbps BSNL leased line and a backup connectivity of 6 Mbps by Orange ISP. We have provided free Wi-Fi usage of 20 Mb/day to all staff members and students. We intend to provide free unlimited Wi-Fi internet facility on our campus shortly.

We have 02 Digital Classrooms, 01 Auditorium and 01 Audio-Visual Theatre. All these four rooms have LCD projectors and audio-visual aids. One of the digital classrooms is equipped with a smart board and a visualizer also. We have sufficient number of generators and UPS for power backup. Recently, we have established a media centre to facilitate video recording of lectures. Reprographic services are also available in the institute.

Workshop on use of Google classroom as a LMS and creation of Google scholar profile was conducted.

4.6 Amount spent on maintenance in lakhs :

i) ICT

1944625

ii) Campus Infrastructure and facilities

2477469

iii) Equipments

254803

iv) Others

3816693

Total :

10183472

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

IQAC has given guidelines for enhancing awareness about student support services.

- Recommended Learners' Aptitude Test (LAT) to identify advanced and slow learners and issue of scholar's card to advanced learners which provides additional book issue facility.
- Recommended to upgrade the internet facility to 40 Mbps lease line
- Recommended to upgrade library software and start web OPAC.
- Recommended to construct new toilets for staff and students
- Recommended to install industrial RO purified water system
- Feedback forms for curriculum, teachers, library and infrastructural facilities by various stakeholders has been designed by IQAC and made available online on the college website.
- Recommended that the Rest-room for differently-abled persons to be made available in the main building itself.

5.2 Efforts made by the institution for tracking the progression

- Alumni committee keep and track progression records of the students
- Career and Counseling Cell also have record of the students who take part in various training and placement drives.
- Our college teachers have strong bond with our students. They also keep tracking the progression of the students.
- Our administrative office is also having system for tracking progression of the students. They keep record of the students who apply for leaving certificate after the completion of the program.
- Record of progression of NSS and NCC volunteers is also maintained by respective program officers.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
2547	648	-	-

(b) No. of students outside the state

02

(c) No. of international students

-

Men

No	%
1552	48.58

Women

No	%
1643	51.42

Last Year						This Year						
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Other	Physically Challenged	Total
744	418	121	1537	06	2826	1750	436	108	213	681	07	3195
Demand ratio 1.10:01						Dropout % 14.42 %						

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

- There is Career and Counselling Cell which also organizes and monitors various activities for the preparation of the students for competitive examinations.
- Special guidance for JAM/ KVPY/ NET /SET exam is provided by various departments

No. of students beneficiaries

198

5.5 No. of students qualified in these examinations

NET

02-

SET/SLET

07

GATE

01

CAT

-

IAS/IPS etc

-

State PSC

02

UPSC

-

Others (JAM)

02

5.6 Details of student counselling and career guidance

- The Career and Counseling Cell organized a Job Fair in collaboration with the District Employment Office, Buldana on 27 September, 2017.
- Various workshops on how to write resume, preparation for competitive examinations, goal setting, event management etc were organized.
- Campus recruitment drive for ICICI bank and Coming India Ltd were organized.
- Entrepreneurship awareness camp was organized in collaboration with Siddhivinayak technical campus, Shegaon during 17-20 Feb 2018.
- As a part of MoU with Shodh Advantech, Aurangabad, visit cum training of MSc students was organized.

No. of students benefitted

1297

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
05	276	36	188

5.8 Details of gender sensitization programmes

The male-female ratio is significantly low in our district. Moreover, most of this region is rural, tribal and underdeveloped. Hence, it was necessary to focus more on the empowerment of women and increasing their awareness regarding gender sensitivity. However, we have also done our best to sensitize people towards the gender-based discrimination.

Our college has a Women's Empowerment and Entrepreneurship Development Cell which works for gender sensitization as well as to provide safety, security and counseling to girls. The Cell regularly conducts programmes, activities and courses for our girl students as well as other women from the society to create a wareness about female feticide, gender based discrimination, self-employment, social responsibility and safety.

Title of the programme	Date
Workshop on "Know yourself"	22 September 2017
Entrepreneurship training program Self Employment through Home Decoration Handicraft Items	22 September 2017
Leadership development workshop	11 September 2017
Competition on Making of Bouquet from Waste	15 August 2017
Self employment through making of Bouquet from Waste	06 August 2017

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	65	Rs. 44009/-
Financial support from government	2036	Rs. 11171605/-
Financial support from other sources		
Number of students who received International/ National recognitions	01 (INSPIRE Scholarship)	Rs. 80,000/-

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

Our Vision

To make substantial contribution to the overall growth of the region and the nation at large by providing quality higher education to students from all sections of the society and at the same time instilling high moral and ethical values in them so as to make them mature and responsible citizens of India.

Our Mission

Our mission is to empower the youth of rural and semi-urban area with the best of traditional education and the all-important professional and career oriented skills which are vital in the contemporary global scenario.

6.2 Does the Institution has a management Information System

YES.

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

6.3.1 Curriculum Development

1. We have started B. Sc. (Microbiology) course from this session.
2. To increase the employability of our students and to help them keep abreast with the latest knowledge in their subjects, we have started following value added short-term courses from this session:
 - a) Certificate course in Child Development, Behaviour and Counselling
 - b) Certificate Course in Food Processing, Preservation and Marketing
 - c) Certificate Course in Soil Testing
 - d) Certificate Course in General Organic Chemistry
 - e) Certificate Course in Tally
 - f) Certificate Course in Goods and Service tax Assistant
 - g) Certificate Course in Internet on Things
 - h) Certificate Course in Microsoft Technology Associates

6.3.2 Teaching and Learning

- We have started Learners' Aptitude Test for identifying advanced and slow learners. This test was conducted online.
- To promote the use of ICT in teaching, we encouraged our faculty members to use Google Classroom as LMS. As a result, many of the teachers are using Google Classroom.

6.3.3 Examination and Evaluation

- Many of our teachers are using Google Classroom for continuous internal evaluation.
- As per the decision of our university, the college conducted the university examinations of first and second semester students. All the responsibilities from filling up of examination forms to the declaration of results were discharged successfully by the college.

6.3.4 Research and Development

- It is our strategy to identify students with aptitude for research and we send them for summer research projects in reputed institutions in the country like IISER, Kolkata.
- We give financial assistance to our teachers to present their research in various national and international conferences/seminars etc.

6.3.5 Library, ICT and physical infrastructure / instrumentation

- We upgraded our library software from SOUL 1.0 to SOUL 2.0.
- We have started the facility of WebOPAC in the library.
- Barcode based issue/return facility has been started in the library.
- We have constructed a new and spacious Girls' Common Room with a dining room and attached washrooms.

6.3.6 Human Resource Management

- We organized a workshop on Stress Management for our teaching and non-teaching staff on 10-Oct-2017. Eminent psychiatrists from UK- Dr Meena Bobdey and Dr Shrikant Bobdey conducted this workshop.
- We gave study leave to our faculty member Dr H S Chandak to spend one year at the Rutgers University, USA for post-doctoral research.
- We sent students for Summer Research Projects in reputed institutions like IISER, Kolkata.
- We gave duty leave to the faculty members for attending orientation/refresher courses.

6.3.7 Faculty and Staff recruitment

Every year, after staff justification from the Joint Director's office (State Government), number of vacancies is fixed. After obtaining the necessary permissions from the university and the state government, faculty and staff are recruited as per the procedures and norms laid down by the UGC and the State Government.

6.3.8 Industry Interaction / Collaboration

- Our Career and Counselling Cell looks after the Industry Interaction / Collaboration activities. This year, we have signed MoU with BeejSheetal Research Pvt Ltd for promoting research and training in tissue culture.
- We have signed an MoU with Shodh Advantech LLP to promote Skill Development and Learning activities in order to increase the employability of the students.

6.3.9 Admission of Students

Admissions are done with complete transparency and all the rules laid down by the university and state government in this regard are strictly followed. All the rules of reservation are followed. Counselling of the students is done before admission. There is a centralized admission process where the entire admission process is completed at one place.

6.4 Welfare schemes for

Teaching	<ol style="list-style-type: none"> 1. Ideal Teacher Award 2. Financial Assistance for participation in academic conferences. 3. Incentives to teachers who get international awards 4. Financial help to the families of staff-members in case of the untimely demise of a staff member through fundraising. This scheme covers temporary teachers and non-teaching staff members also.
Non-teaching	Ideal Non-Teaching Staff member award
Students	<ol style="list-style-type: none"> 1. Poor Students' Aid Fund 2. Ideal Student Award 3. Best Student Award 4. Fee waivers for needy students.

6.5 Total corpus fund generated

22,37,000/-

6.6 Whether annual financial audit has been done Yes No

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	-	Yes	Academic Audit Committee
Administrative	No	-	Yes	Chartered Accountant M/S Umesh Agrawal & Associates

6.8 Does the University/ Autonomous College declares results within 30 days? **Not Applicable.**

For UG Programmes Yes No

For PG Programmes Yes No

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

Not Applicable

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

Not Applicable.

6.11 Activities and support from the Alumni Association

- 1) Guest lectures on various subjects for the students and provides them knowledge from the experts of various fields.
- 2) Many of our alumni are industrialists; they share their knowledge and expertise with the students.
- 3) Alumni Association also helps organize industrial visits for the students, thus providing them up to date knowledge of industrial fields.
- 4) A significant number of our alumni are working abroad in countries like UK, USA, and Australia etc
- 5) Alumni Association organizes motivational lectures of these alumni for the students, aspiring for higher education or career abroad.

Alumni Association provides information about the job opportunities available in various countries.

Our Alumni Association also encourages the students for research activities. Many of our alumni are working in very prestigious positions in the field of research. Alumni Association works to bring together these researchers in the college and these alumni share their research experiences with the students and also encourage the student to do valuable research in their respective fields.

Our Alumni contributed significant amount for various projects. During the academic session 2017-18 Rs 5,06,000/- has been contributed by our alumni and alumni association for installation of solar panel and construction of Girls' Common Room.

6.12 Activities and support from the Parent– Teacher Association

Parent-Teacher Association has been established. A Parent-Teacher Meet was organized on 11 March, 2018.

6.13 Development programmes for support staff

- IQAC Workshop on the Role of Non-Teaching Staff in NAAC Assessment 13-Nov-2017
- Workshop on Stress Management. 10-Oct-2017

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

1) Rain Water Harvesting:

We undertook extensive rain water harvesting projects so that each and every drop of water on our campus is harvested to increase the groundwater level. We already have three major rain water harvesting projects on our campus. Recently, we have constructed a new watershed of 1,40,00,000-litre capacity behind our library building in collaboration with Bhartiya Jain Sanghata. We have, in all, constructed 3 water harvesting projects, one cement watershed and another Kolhapur pattern watershed.

2) Use of Bicycles

3) Plastic Free Campus: Department of Home Economics and the Women's Empowerment and Entrepreneurship Development Cell are working together to make the campus plastic free. They organize trainings to prepare bouquets from plastic waste. We have placed collection boxes for plastic waste (if any). These bouquets are used in the college functions as well as sold outside by our students.

4) Paperless Office: We have done maximum computerization in our office, library and teaching departments which have led to significant reduction in the use of paper. We use emails, SMS and social media for internal communication. In future, we will promote extensive use of cloud computing for further promotion of paperless culture.

5) Green Landscaping with Trees and Plants: We have created green landscaping at the entrance of the main building and also planted trees on both sides of the college entrance. A garden has been developed in front of the swimming pool and the library. We have a Botanical Garden with rich variety of plants. There are 5860 types of plants and trees on our campus. We have developed oxygen parks. There is also a special park for the citizens where they spend time during morning and evening walks. We utilize disposable glasses for preparing saplings. There are Birds' Havens in the Botanical Garden.

6) Use of Renewable Energy: A new 20 KW Solar Power Panel has been installed on the main building of our college.

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.

- Conducted Learner's Aptitude Test (LAT) to distinguish advanced and slow learners
- We conducted a workshop on creation of Google scholar profile. Most of our faculty now has updated Google scholar profile.
- We promoted use of Google classroom as learning management system. Our students and teachers are now making most use of it
- Water conservation/ harvesting projects undertaken by us have created an impact on us as well as on the neighborhood community.
- Our initiative to solar power as renewable energy source has sensitized others to install solar panel.

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

Organization of various curricular and extra-curricular programmes according to the academic calendar prepared at the beginning of the year 2017-18

- Academic Audit was conducted in June 2017 as a measure for overall quality improvement.
- At the beginning of session, the Principal address to newly admitted students in 'Know Your College' program was organized in last week of July, 2017.
- Tutor ward scheme was implemented.
- As a part of MoU, visit to the Shodh Training institute and Beej Sheetal Research Pvt Ltd was arranged to provide lab skill development trainings
- Students of Zoology department completed field visit to Govt. Fish Breeding Centre, Koradi, Tq- Mehkar Dist-Buldana. They perform Aquaculture practicals viz. (Hypophysation, Induced Breeding, Fish Seed Collection, Transportation etc)
- Learners Aptitude Test was conducted to advanced and slow learners.
- Guest lecture on Career in Commerce was organized on 17.11.2017 by Tushar Dodia, CA
- NRC was made available free of cost to the students from 01.12.2017
- Certificate courses in GST, Tally, GOC (General Organic Chemistry), etc. have been introduced to keep the students updated.
- NSS camp was organized at a adopted village Rahud.
- Women empowerment cell conducted various activities like organizing workshops for women safety and self employment.
- The institution planned and organized following activities to increase consciousness about national identities and symbols

World Environment Day	05-Jun	Vachan Prerana Diwas/ Dr APJ Kalam Jayanti	15-Oct
International Yoga Day	21-Jun	Constitution Day	26-Nov
Dr S R Ranganathan Jayanti	12-Aug	Krantijyoti Savitri bai Fule jayanti	03-Jan
Independence Day	15-Aug	National Youth Day/ Swami Vivekanand Jayanti	12-Jan
Teachers' Day	05-Sep	Elocution competition on Voter's awareness	19-Jan
Hindi Diwas	14-Sep	Republic Day	26-Jan
NSS Day and Late Adv Shankarraoji Bobdey Jayanti	24-Sep	National Science Day	28-Feb
Voters' and Adhar cards Registration Campaign	22-Sep	Yashvantrao Chavan Jayanti	12-Mar
Swacchata Diwas, Mahatma Gandhi Jayanti and Lal Bahadur Shastri Jayanti	02-Oct	Dr B R Ambedkar Jayanti	14-April

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

1. Empowering Women through Self-Employment to Self-dependence:
2. Water Harvesting:
3. Student empowerment through Financial Aid:
4. Energy Conservation through the Use of Solar Energy:

Web link : <http://gsc.k.ac.in:9080/Gsc/kpro/bestpractices.html>

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

7.4 Contribution to environmental awareness / protection

- We regularly contribute our bit to the protection of environment. This year, we have created oxygen parks in our college. We have also developed an open garden for senior citizens.
- Our NSS unit, Zoological Society and Nature Club are very active in this regard. They regularly undertake tree plantation drives and projects like watershed construction.
- Birds' Haven- a mini shelter for migratory and local birds is in place in the botanical garden.
- We celebrate Earth day and world environment day. We also conduct tree plantation program on various occasions.
- There are many courses which contribute to create awareness about environment and sustainability among the students and society.
- The NSS unit also organizes lectures, rallies, streetplays, and competitions to create awareness about environment.

7.5 Whether environmental audit was conducted? Yes No

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

Our institution has been working since more than seventy years to empower the youth of the nation by providing them the best of traditional and career-oriented education. Our history shows that we have rapidly grown into a hub of academic excellence over the years and it is due to this reason that though there are three other degree colleges in the town (including one women's college) and many other degree colleges in the district, our institution has remained the first choice for the students who opt for higher education in Arts, Commerce and Science.

Our students have excelled all walks of life. Our faculty members have also been making valuable contribution to scholarship and nation building.

8.Plans of institution for next year

1. To sign MoU with IQAC-Cluster Maharashtra and conduct a workshop on quality assurance.
2. To prepare and share academic Google calendar with all stakeholders.
3. To start certificate course on human value and professional ethics.
4. To send a proposal to get DBT Star college status.
5. To conduct workshop on gender equality (anti-ragging and anti sexual harassment)
6. To conduct Learners' Aptitude Test (LAT) online as well as offline mode
7. To organize a workshop on ICT for teaching and nonteaching staff.
8. To implement tutorial system with structured format
9. To conduct a workshop on ethics and safety in laboratory
10. To conduct workshop on IPR
11. To conduct demonstration Fire fighting for the students
12. To demonstrate fire safety drill
13. To restructure computer network system
14. To establish centralized computer domain controller
15. To implement centralized antivirus system
16. To install firewall for secured network
17. To renovate reading room furniture of the library
18. To upgrade Library software and start web-opac.
19. To construct one laboratory and one classroom for Chemistry department
20. To renovate canteen with new shade and furniture
21. To organize workshop on quality enhancement awareness for non teaching staff
22. To undertake the levelling of ground, construct parking lot and landscaping projects behind main building

DR. H. S. CHANDAK



Signature of the Coordinator, IQAC



DR. D. S. TALWANKAR



Signature of the Chairperson, IQAC
Principal
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