



## Yearly Status Report - 2016-2017

### Part A

#### Data of the Institution

<b>1. Name of the Institution</b>		GURU NANAK COLLEGE OF SCIENCE
Name of the head of the Institution		Dr. R. G. Weginwar
Designation		Principal
Does the Institution function from own campus		Yes
Phone no/Alternate Phone no.		07172240124
Mobile no.		9423416272
Registered Email		principalgncb@gmail.com
Alternate Email		iqacgncollege@gmail.com
Address		ALAPALLI ROAD, BALLARPUR
City/Town		Ballarpur
State/UT		Maharashtra
Pincode		442701
<b>2. Institutional Status</b>		

Affiliated / Constituent	Affiliated
Type of Institution	Co-education
Location	Semi-urban
Financial Status	Self financed and grant-in-aid
Name of the IQAC co-ordinator/Director	Mr. U. M. Kale
Phone no/Alternate Phone no.	07172240596
Mobile no.	9890811674
Registered Email	principalgncb@gmail.com
Alternate Email	iqacgncollege@gmail.com

### 3. Website Address

Web-link of the AQAR: (Previous Academic Year)	<a href="https://gncollege.co.in/wp-content/uploads/2021/07/AQAR-2015-16.pdf">https://gncollege.co.in/wp-content/uploads/2021/07/AQAR-2015-16.pdf</a>
<b>4. Whether Academic Calendar prepared during the year</b>	Yes
if yes,whether it is uploaded in the institutional website: Weblink :	<a href="https://www.gncollege.co.in/wp-content/uploads/2021/08/AcademicCalendar2016-17.pdf">https://www.gncollege.co.in/wp-content/uploads/2021/08/AcademicCalendar2016-17.pdf</a>

### 5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity	
				Period From	Period To
2	B	2.38	2014	10-Dec-2014	09-Dec-2019

### 6. Date of Establishment of IQAC

30-Sep-2004

### 7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
World AIDS Week	01-Dec-2016 1	78

Vachan prerana din, Dr. APJ Abdul kalam Birth Anivarsary	15-Oct-2016 1	89
Mahatma Gandhi Lal Bahadur Shastri Birth Anniversary	02-Oct-2016 1	99
NSS Day	24-Sep-2016 1	87
Teachers day	05-Sep-2016 1	79
Sadbhavana Din	20-Aug-2016 1	54
Celebration of Independence Day	15-Aug-2016 1	132
Kranti Din	08-Aug-2016 1	68
Ajitsinghji Soni Punyatithi	28-Jul-2016 1	76
World Population Day	11-Jul-2016 1	57
<a href="#">View File</a>		

**8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.**

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
<b>No Data Entered/Not Applicable!!!</b>				
<b>No Files Uploaded !!!</b>				

**9. Whether composition of IQAC as per latest NAAC guidelines:**

Yes

Upload latest notification of formation of IQAC

[View File](#)

**10. Number of IQAC meetings held during the year :**

3

The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website

Yes

Upload the minutes of meeting and action taken report

[View File](#)

**11. Whether IQAC received funding from any of the funding agency to support its activities during the year?**

No

**12. Significant contributions made by IQAC during the current year(maximum five bullets)**

1. The data and information collected from all the departments and compiled.

2. Preparation of self appraisal report of all faculties (API).

3. Verification of annual PBAS and the CAS proposals of the teachers for quality Assessment: IQAC formed a committee for carrying out the review of the PBAS submitted by the staff. The committee assigned scores to the three categories of PBAS on the basis of UGC guidelines for assessment of PBAS. These scores were then reviewed by the Principal and the College Management.

4. Quality of students is enhanced by encouraging them to attend seminars, debate, poster presentation, etc.

5. Faculty attended workshops/seminars/refresher/orientation courses

No Files Uploaded !!!

**13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year**

Plan of Action	Achievements/Outcomes
To encourage faculty members to participate various conferences and seminars	Faculty members participated in various international, national and state-level conferences/ seminars/ workshops
To organize Guest Lectures / seminar competitions	Guest Lectures were organized by the department of Chemistry, Botany, Physics and Microbiology. Institutional Seminar competition was organized by the department of chemistry.
Preparation and electronic submission of AQAR 2015-16	IQAC prepared AQAR for the year 2015-16 and submitted to NAAC through email.
Practices to reform and improve the student's success rate.	Various practices such as class test, assignment, Question bank for slow learners and advanced learners
Plan for Industrial Visit and Educational Tours	Visiting various industries for updating current scenario to students.
To promote research activities - thrust to be given to publish research papers	The faculty members published / presented many research papers in journals and conferences.
Assisting and Motivating Teachers to complete PhD	A small get together was organized as two teaching staff members have completed their Ph.D., in which they shared their experience of Ph.D.
More number of community activities to be initiated	Community activities initiated through NSS, NCC.
To perform regular Academic Audits	Under the steering of Principal,

during Semester	academic audits were conducted to ensure the standing of syllabus completion, Internal Assessments, Seminars, Projects, Results etc.
To improve teaching quality through use of ICT	Teachers are encouraged to use audiovisual instruments like LCD projector, OHP, PPT, models and charts.
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<b>14. Whether AQAR was placed before statutory body ?</b>	Yes
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Name of Statutory Body	Meeting Date
College Development Committee	24-Jun-2016

<b>15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?</b>	No
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<b>16. Whether institutional data submitted to AISHE:</b>	Yes
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Year of Submission	2017
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Date of Submission	26-Jan-2017
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<b>17. Does the Institution have Management Information System ?</b>	No
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### Part B

#### **CRITERION I – CURRICULAR ASPECTS**

##### **1.1 – Curriculum Planning and Implementation**

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

For the effective implementation of the curriculum, curriculum based yearly teaching plan and evaluation strategies are executed. We undertook following measures for effective delivery of the university curriculum at college level.

At the beginning of academic session, the college prepared the academic calendar for effective implementation and delivery of curriculum. The faculty members took few lectures on the introduction of the curriculum i.e., contents of syllabus, course outcome, program outcome, University Examination and evaluation process. Unit Tests are conducted periodically and its results are displayed and discussed with the students in the class room. Periodical meetings of head of the Departments are held with the principal to take review and discuss the curriculum delivery. Assignments, seminars and project are given to the students under the supervision of the faculty. The departments organized Study Tours, Excursions, Field Project and Industrial Visits for students' exposure to practical knowledge. The faculty members encouraged the students to read the reference books and take use of resources available at the institute. The University and institute support for the effective

implementation of curriculum. The university holds meetings of board of studies, various faculties to discuss about the modification, improvement of syllabus contents, evaluation methods etc. The university also conducts orientation course, refresher course and workshops to guide the teachers for the effective implementation of curriculum and teaching practices. The institute support the teachers for effective implementation of curriculum by providing modern teaching aids like OHP, LCD, Computers with Internet to make teaching effective. It also provides the text books, reference books, journals and other study material related with the subject. The institute gives permission to arrange tours as per the demands of the subjects in understanding the curriculum practically. Encouraging teachers to attend workshops, conference and seminars of their respective subjects. There is a timetable committee which prepared the timetable as per workload for the academic session. The institution adopts the curriculum designed by Affiliating University through its Boards of Studies. Four faculty members of the college who have privilege of working as Chairman/Members of Board of Studies. Dr.G.S.Gond is the working Chairman of Board of Studies in Biochemistry and five faculty members namely Dr. K. B. Korde, Dr.P.H.Kumbhare, Dr. B. M. Bahirwar are working as members of Boards of Studies in Geology, Microbiology, Physics respectively. The institution took care to inculcate values related to environment and sustainability through various practices and programs under NSS and NCC. Institute organized special programs on gender equality and sensitization. Invited talks on Women Safety Programme, Guidance lecture for female students, Programme on Women Empowerment are arranged. Blood Donation Camp is organized. NSS unit is very active and has regularly arranged social and cultural activities.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entreprene urship	Skill Development
<b>No Data Entered/Not Applicable !!!</b>					

**1.2 – Academic Flexibility**

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
MSc	M.Sc-1 Year	15/06/2016
No file uploaded.		

1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
<b>No Data Entered/Not Applicable !!!</b>		

1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year

Certificate	Diploma Course
<b>No Data Entered/Not Applicable !!!</b>	

**1.3 – Curriculum Enrichment**

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
<b>No Data Entered/Not Applicable !!!</b>		

No file uploaded.

### 1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BSc	Botany	53
BSc	Geology	21
No file uploaded.		

### 1.4 – Feedback System

#### 1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	No
Employers	No
Alumni	No
Parents	No

#### 1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

##### Feedback Obtained

Feedback is obtained from students. The feedback from students is taken through feedback forms that are specifically designed by the IQAC for this purpose. Feedback forms are analysed and the report is submitted to the IQAC. The Principal and the IQAC chalk out the action to be taken on relevant points highlighted in the said reports. Feedback on Teachers (Teaching and Learning Process) – This feedback covers teaching learning process, punctuality, communication skills, approach towards the students, sharing of innovative ideas, use of ICT in teaching methodologies and students' involvement in learning. We collect individual teachers' feedback and analyse it. The analysis is reported to the head of the institution and it is communicated to the individual teacher for further improvement.

## CRITERION II – TEACHING- LEARNING AND EVALUATION

### 2.1 – Student Enrolment and Profile

#### 2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
MSc	CBCS	48	40	33
BSc	Semester Pattern	560	520	493
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### 2.2 – Catering to Student Diversity

#### 2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
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2016	493	33	22	Nil	6
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## 2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
22	22	55	3	1	4
<a href="#">View File of ICT Tools and resources</a>					
<a href="#">View File of E-resources and techniques used</a>					

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

The guardian teacher (GT ) scheme has been implemented in our Guru Nanak College of Science since 2016-17 with following aims. 1. The teacher should act as a mentor, friend, philosopher and guide. 2. The teachers should interact constantly and keep themselves in contact with the students always so that problem of students regarding educational, socio-economical, health related and family related could be sort out and most possible help can be rendered to the students. 3. Mentor regularly monitored the mentee, their attendance, performance, participation in various activities, difficulties and problems their SWOC analysis can be done. Mentor characterized mentees difficulties and suggests remedies, solve problems. The main feature of the scheme is that the guardian teacher (GT ) allotted to First Year students remain continue for next two years for the same students this helps the teacher to established healthy and friendly relations with the students.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
526	28	1:19

## 2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
33	18	11	4	12

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year )

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2016	Dr. P H Kumbhare	Associate Professor	National Award of Excellence-2016/National/Global management council Glacier journal of scientific research Ahamadabad.
2016	Dr. P H Kumbhare	Associate Professor	Adarsh Vidya Saraswati Rashtriya Puraskar-2016/International/Glacier journal research foundation Global management council



			Ahamadabad
2016	Dr. P H Kumbhare	Associate Professor	Doctor of Letters (D.Litt)/International/University of South America.
2016	Dr. P. S. Katkar	Assistant Professor	Doctor of Letters (D.Litt)/International/University of South America.
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## 2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BSc	1	6	30/04/2017	26/06/2017
MSc	3	4	30/04/2017	25/06/2017
No file uploaded.				

2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

Since the Guru Nanak College of science Ballarpur is affiliated to Gondwana University Gadchiroli. The college follows the mechanism prescribed by the University. However the college has taken efforts to improve the performance of students by framing significant reforms in continuous internal evaluation at the institutional level as follows. 1. The Principal and IQAC of the college carry out the effective information of the evaluation reforms and at the department level it is monitored by the Heads of the Departments who ensures that the evaluation is carried out as per the University norms. 2. Students actively participated in extracurricular activities like sports/ cultural/ debate/NCC/NSS/yoga/cleanliness drive etc. are given special privilege to submit their project/ assignment/ tests even after the due dates 3.The evaluation of students is done periodically based on their aptitude and abilities. 4. After completion of each topic and complete unit the teachers conducts objective tests in the classroom.5. Final results of all above activities conducted displayed on the notice board of concern Department. 6. The performance of underperforming students is informed to their parents and guided the students by the faculty.

2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

Academic calendar prepared and adhered for conduct of examination and the related matter being institution affiliated to Gondwana University Gadchiroli, it follows the academic calendar prescribed by the University. Also the academic calendar is prepared by the college every year. The institution adhered to both the calendars. The academic calendar provides the proposed road map of the academic activities it includes the commencement date of the semester pattern examination, holidays, day celebration, cultural activities, and various activities such as industrial visits/laboratory visits, tour, project works, guest lectures, seminars, association and tentative schedule of internal examination. The Practical and Theory examination are conducted by the college accordingly to the University calendar. The I, III V semester

examinations are conducted during the months of October to November. While the II, IV VI semester examinations are conducted in the months of March to April as per the University calendar and rules.

## 2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

<https://www.gncollege.co.in/wp-content/uploads/2021/08/POs-PSOs-AND-COs.pdf>

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
1	BSc	B. Sc. III	117	93	79.48
3	MSc	M. Sc. II	16	7	43.75

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## 2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

<https://www.gncollege.co.in/wp-content/uploads/2021/08/SSS-2016-17.pdf>

## CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

### 3.1 – Resource Mobilization for Research

3.1.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
<b>No Data Entered/Not Applicable !!!</b>				
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### 3.2 – Innovation Ecosystem

3.2.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
<b>No Data Entered/Not Applicable !!!</b>		

3.2.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
Water fall power generation	Komal Janawe	DST, Avishkar	12/02/2016	model
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3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsered By	Name of the Start-up	Nature of Start-up	Date of Commencement
<b>No Data Entered/Not Applicable !!!</b>					
No file uploaded.					

### 3.3 – Research Publications and Awards

#### 3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
0	0	0

#### 3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhD's Awarded
<b>No Data Entered/Not Applicable !!!</b>	

#### 3.3.3 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
International	Physics	7	5.05
International	Biochemistry	2	2.2
International	Zoology	1	5.3
International	Botany	3	8.2
National	English	1	0
International	Microbiology	2	5
International	Chemistry	1	0
International	Physical education	2	6.03
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#### 3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Microbiology	2
<a href="#">View File</a>	

#### 3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Determination of total phenolic and Flavonoid contents in Rouvolfia Tetraphy lalinn.	G S Gond	InternationalG8 Journal of Green Herbal chemistry	2016	0	0	Null
Isolation Characteri za- tion	G S Gond	Journal of Chemistry Chemical	2016	0	0	Null

of ? Sitosterol from chloroform extrat.of root bark of Nyctans thesastert ritis (Linn)		Sciences				
Biological and Thermal In vestigatio ns of Poly chemicals derived from a novel 8-HQ,5-HQ, 50SATF-II Copolymer Ligand	J V Khobragade	Bionano Frontier	2016	0	0	Nil
Psycolog ical explo ration of extroverte d women character	B. S. Gawate	Power of Knowledge	2016	0	00	Nil
Evaluation of Nutritive Value of Laboratory scale fermented Pea Press Cake by N. intermedia MTCC 1230 and R.olig osporus MTCC 556.	PH Kumbhare	SPM-Jr	2016	0	0	Nil
Isolation and Detection of the Enzymes Amylase, Protease and Lipase, produced	PH Kumbhare	spm-jar	2016	0	0	Nil

by N. intermedia MTCC 1230 R. Oligosporus MTCC 556 Pp-94-98						
Quantum fluctuations in percolating superconductors: an evolution with effective dimensionality	Amol Nande	Nanotechnology	2016	0	0	Nil
Eu <sup>3+</sup> doped polystyrene and polyvinylidene fluoride Nanofibers made by electrospinning for photoluminescent fabric designing	B M Bahirwar	The Journal of Biological and Chemical Luminescence	2016	0	0	Nil
<a href="#">View File</a>						

3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Isolation Characterization of ? Sitosterol from chloroform extrat.of root bark of Nyctanthes asterritis (Linn)	R. G. Weginwar	Journal of Chemistry Chemical Sciences	2016	Nil	Nil	0
Quantum fluctuations in perc	Amol Nande	Nanotechnology	2016	Nil	Nil	0

olating superconductors: an evolution with effective dimensionality						
Eu <sup>3+</sup> doped polystyrene and polyvinylidene fluoride Nanofibers made by electrospinning for photoluminescent fabric designing	B M Bahirwar	The Journal of Biological and Chemical Luminescence	2016	Nil	Nil	0
Isolation Characterization of Sitosterol from chloroform extrat. of root bark of Nyctanthes asterritis (Linn)	G S Gond	Journal of Chemistry Chemical Sciences	2016	Nil	Nil	0
No file uploaded.						

### 3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	1	3	Nil	9
Presented papers	2	3	Nil	Nil
Resource persons	Nil	Nil	Nil	2
No file uploaded.				

### 3.4 – Extension Activities

3.4.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
No file uploaded.			

Cashless Transaction Campaign	NSS AND NCC, GNC, Ballarpur	3	43
World Aids Week	NSS AND NCC, GNC, Ballarpur	5	45
Cleanliness Campaign	NSS AND NCC, GNC, Ballarpur	18	45
RTI Awareness Workshop, organised by Anti Corruption Bureau, Chandrapur	NSS, GNC, Ballarpur	4	100
Police Guidance programme on Cyber Crime	NSS, GNC, Ballarpur	5	25
Cleanliness Campaign	NCC, GNC, Ballarpur	20	77
Tree Plantation Programme	NSS AND NCC, GNC, Ballarpur	4	78
Natural Disaster Rescue Force Camp organised by Pune	NSS, GNC, Ballarpur	2	74
Blood Donation Camp	NSS AND NCC, GNC, Ballarpur	5	29
<a href="#">View File</a>			

3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
<b>No Data Entered/Not Applicable !!!</b>			
<a href="#">View File</a>			

3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
Rural Culture Mission	NSS AND NCC, GNC, Ballarpur	Cleanliness Campaign	2	45
Women rights and awareness Programme-	NSS, GNC, Ballarpur	Organised Workshop on Crime Against Women, Child Abuse, Terrorism	2	75
promotion of universal Values and Ethics	NSS, GNC, Ballarpur	Celebration of Independence Day	2	132
promotion	NSS, GNC, Ballarpur	Vachan prerana din APJ	2	89

Abdul kalam  
jayanti

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### 3.5 – Collaborations

3.5.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
NIL	00	NIL	00
No file uploaded.			

3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
NIL	NIL	NIL	Nil	Nil	00
No file uploaded.					

3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Late.B.S.Arts, Prof.N.G.Science A.G.Commerce College Sakharkherd a,Th-Sindkhed Raja, Dist-Buldana	15/06/2016	Guest Lecture	28
No file uploaded.			

## CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

### 4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
1.2	1.15

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Classrooms with LCD facilities	Existing
Classrooms with Wi-Fi OR LAN	Existing
Seminar halls with ICT facilities	Existing
Seminar Halls	Existing
Laboratories	Existing
Class rooms	Existing



Campus Area	Existing
No file uploaded.	

#### 4.2 – Library as a Learning Resource

##### 4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
New Gen.Lib	Fully	3.1.1	2015

##### 4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
	Text Books	17084	35757	232	47600	17316
<a href="#">View File</a>						

##### 4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
0	0	0	Null
No file uploaded.			

#### 4.3 – IT Infrastructure

##### 4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	31	22	1	8	1	4	5	1	9
Added	0	0	0	0	0	0	0	0	0
Total	31	22	1	8	1	4	5	1	9

##### 4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

1 MBPS/ GBPS
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##### 4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
NA	Null

#### 4.4 – Maintenance of Campus Infrastructure

##### 4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
5.5	5.1	2.4	2.35

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

1. Infrastructure: 1. There two building old and new. For new building at present little maintenance is required. For old building whenever required the coloring and minor repairs is done regularly. 2.The desk benches and other furniture likes table, chair etc. are maintained in proper form and shape. The damages are repaired by carpenter as and when required.3.To prevent from fire the fire extinguishers are installed wherever necessary.4. The lavatories are maintained in good condition and the sweeper cleans all on daily basis by spraying bleaching powder or phenyl..5. Maintenance of electrical fitting and equipment in building is done by Kubde Electricals on requirement basis. 2. Laboratory:The College has 11 well-furnished laboratories which include Physics, Biotechnology, Microbiology Chemistry, Biochemistry, Geology, Zoology, Botany, Computer Science laboratories. Every laboratory follows best practices of having safety charts, first aid kits and list of DOs and DONTs. Special care is taken to maintain stock book of the laboratory on regular basis. Fumigation of Microbiology and Biotechnology laboratories is done periodically. All the equipments are properly maintained and repaired by company expert whenever damaged. The stock of consumables in all laboratories is checked periodically and if required fresh stock is ordered. The laboratories are cleaned on daily basis. 3. Library Visit to Department of Library is organized for newly admitted students to create interest and awareness about the books and functioning of the library. Visiting register is maintained regularly for all students and staff. Old and damaged books are prevented by binding. The returned books are checked for their proper condition. If found damaged or lost the fine is levied. The suggestions are collected through the suggestion box. The books in library are protected from pests and termites using pesticides on regular basis. Thus, the library are disinfected and it is cleaned every day to keep dust free. 4. Sport : College has Physical Education Department with indoor and outdoor games facilities including Basketball, Volleyball, Kho-Kho, Kabaddi, SapakTakraw, Chess, Carom and Table Tennis, etc. Department of Physical Education is having separate sport equipment store room with well-maintained stock registers and issue register. Damaged sports equipments are repaired or replaced by sport equipment vendor time to time. The sports grounds are maintained by periodical repairs and replacement of soil/material whenever required. 5. Electronic Devices Most of the electronic devises are maintained by making Annual Maintenance Contact (AMC) with different vendors. Also these are repaired time to time by the mechanics. a) Computers are repaired and maintained by Laxmi Computers Services, Chandrapur. All computers are protected by installing antivirus every year. b) Xerox machine and printers are repaired and maintained by Sachin Computers, Ballarpur. c) CCTV System, Optic Fibre Net System, Biometric machine, etc. are maintained by SachinComputers, Ballarpur. 6. Classrooms College has five well-furnished, ICT enabled, properly ventilated classrooms with Wi-Fi facility. All classrooms are equipped with good quality Desk-benches and dust free boards. Classrooms are cleaned on the daily basis and damaged desk-benches are repaired or replaced time to time.

<https://www.gncollege.co.in/wp-content/uploads/2021/08/Facilities.pdf>

## CRITERION V – STUDENT SUPPORT AND PROGRESSION

### 5.1 – Student Support

#### 5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	NIL	0	0

<b>Financial Support from Other Sources</b>			
a) National	GOI SCHOLARSHIP, FREESHIP, EBC	340	1857637
b) International	NIL	Nil	0
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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
Yoga Meditation	04/06/2017	106	By Institutional - Guru Nanak College of Science, Ballarpur
Physical fitness	15/01/2017	220	By Institutional - Guru Nanak College of Science, Ballarpur
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5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2016	Competitive examination coaching - (NET, UPSC, MPSC)	1	100	Nil	Nil
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5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
3	3	15

## 5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
NIL	Nil	Nil	WCL , Sub Area Manager Sasti Sub	2	2

Area  
Ballarpur  
And Bank of  
Maharashtra  
Ballarpur

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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2017	1	B.Sc.	Microbiology, Chem, Biochem	Annasaheb Nagar Mahavi dyalaya, Hadapsar, Pune	M. Sc. (Microbiology)
2017	1	B.Sc.	Microbiology, Chem, Biochem	SARDAR PATEL MAHAVI DYALAYA CHANDRAPUR	M. Sc. (Microbiology)
2017	1	B.Sc.	CBZ	GOVT. SCIENCE COLLEGE, GADCHIROLI	M. Sc. (Botany)
2017	1	B.Sc.	CBZ	JANTA MAHA VIDYALAYA, CHANDRAPUR	M. Sc. (Botany)
2017	1	B.Sc.	CBZ	PGTD RTMNU Nagpur	M. Sc. (Botany)
2017	1	B.Sc.	Microbiology, Chem, Biochem	PGTD RTMNU Nagpur	M. Sc. (Biochemistry)
2017	2	B.Sc.	Geo, Math, Chem	SARDAR PATEL MAHAVI DYALAYA CHANDRAPUR	M. Sc. (Math)
2017	1	B.Sc.	Microbiology, Chem, Biochem	PGTD RTMNU Nagpur	M. Sc. (Chemistry)
2017	1	B.Sc.	Microbiology, Chem, Biochem	SARDAR PATEL MAHAVI DYALAYA CHANDRAPUR	M. Sc. (Chemistry)
2017	4	B. Sc.	PCM and CBZ	Guru Nanak College of Science, Ballarpur	M. Sc. (Chemistry)

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5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
Any Other	6
<a href="#">View File</a>	

#### 5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Debate Competition	University level	2
Avishkar-2016	University level	1
Taekwando Tournament	Inter colligate	3
State level Microbiology Olympiad organized by Department of Microbiology	State Level	43
Microbiology Society Association	Institution Level	80
Science Day celebration	Institution Level	65
College Day Celebration	Institution Level	290
Avishkar-2016	State Level	1
No file uploaded.		

#### 5.3 – Student Participation and Activities

##### 5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2017	Awarded the colour in Table- Tennis	National	1	Nil	20150337 00029975	Ms. Ankita Chaudhary
2017	Awarded the colour in Hand ball	National	1	Nil	20150337 00029989	Ms. Richa Tripathi
2017	Awarded the colour in Foot ball	National	1	Nil	20150337 00029981	Mr. Vaibhav Muttalwar
2017	Awarded the colour in Hand ball	National	1	Nil	20150337 00029995	Ms. Kalyani Saha
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##### 5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

The student council is formed under the aegis of Board of Students' Development Gondwana University, Gadchiroli. The institution forms Student Council as per the guidelines of the university in accordance with the Maharashtra Public

University Act, 2016. It undertakes to ensure functions and duties of the Student Council notified in the Maharashtra Public University Act, 2016. However, during the last five years only once the election took place in the session 2016-17 all over Maharashtra. In our college university representatives are selected from the following nominees. Teacher in charge of NSS, NCC, cultural committee, games and sports committee suggested the names of nominees as college representatives. Toppers from each class are also nominated for college representative. University representatives are elected among these college representatives. The Students Council looks after the welfare of the students and promotes democratic outlook, civic sense and spirit of oneness. The institution promotes the students to be representative in academic and administrative bodies/ committees of the institution. Thus, the students play an important role in planning, implementation and execution of all academic and cultural activities organized by the institution. Students have been given a free environment to express views, suggestions and complaints with the authorities. Suggestions are welcomed in respect to all areas including infrastructure, administration, teaching methodology. The main objective of the institution is the overall development of students by their involvement in all the activities. Students are given representation in following committees/ activities, CDC (College Development Committee), SRC (Students representative council, IQAC, NSS, NCC, science club and society, Various Subject Societies, Anti ragging, Women's grievance cell. Students show their active participation in activities such as International Yoga Day, Independence and Republic Day celebration, Paying tribute to Late Sardar Ajit Singh Ji Soni (Founder President of Guru Nanak Sewa Samiti, virur) by organizing Tree plantation program, Teachers' Day to mark the birth anniversary of Dr. S. Radhakrishnan, Birth anniversary of Mahatma Gandhi as jagtik ahinsa din, Constitution Day, Annual Gathering, Educational/Excursion Tours, Homage to Dr B R Ambedkar, Memorialization of Dr. C. V. Raman by celebrating National Science Day, Competitive Exam 'NGPE (National Graduate Physics exam), International Women's Day, National Reading Day, Maharashtra day, Cleanliness of the campus, Health Check-up Camp, blood donation camps, Constitution Day, World AIDS Week, Quiz Competition, Lal Bahadur Shastri Birth Anniversary, world population day, road safety week student, seminar .etc. NSS and NCC provides a very strong platform to the students where they can exhibit their qualities. Games and sports committee helps to inculcate the spirit of oneness and team work among the students and encourages the students to take part in various sports and games at university, state and national level. Scholarship is provided to deserving backward students and economically backward students. Career Guidance Cell, informs student about various careers and job opportunities. Toppers of respective departments are honored by certificate and cash prizes.

#### 5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of enrolled Alumni:

0

5.4.3 – Alumni contribution during the year (in Rupees) :

0

5.4.4 – Meetings/activities organized by Alumni Association :

Nil

## CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

### 6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

Guru Nanak College of science provides one of the best example of the decentralization and participative management. The college provides the equal opportunity to all the faculty members by their participation in the decision making process, the college administrative and academic structure is in a manner to make the decision by participative arrangement. Every year in the beginning of new session, by the order of apex body various committees are form by Principal. These committees are mean to carry out various academic and extracurricular activities in the college during the session. On this ground the following practices/examples can best explain the decentralization and how participative management is- Guru Nanak Day Celebration The context The 'Guru Nanak Day' celebration is a very peculiar example of the decentralization and participative management because not only the official members of the college participated but local citizen too participated actively to make it successful. On this occasion, it was decided to something unique or sustainable practice at college. From top management, entire staffs, and college students are actively involved in this committee. The cultural committee of the college assigned to execute this task properly. The work is distributed in various sub committees with members of the CDC, vice principals, and various head of the department teaching and non-teaching staff in which they have the liberty to make decisions. The Impact The sub-cultural and sport committee guided by the IQAC for organization of various events, sports and competitions such as Javelin throw, discus throw, shout put, cricket, chess, dance and singing competition, science exhibition, poster competition, rangoli, mehandi competition. Since, Apex body, teaching and nonteaching faculty strive for the students achievement which reflects in the fact that, every year college students secures position in University merit list. This meritorious student (both university and college toppers) are bestowed by the prizes sponsored by the teaching faculties of the college. Therefore, Guru Nank day celebration provides platform to boost extracurricular activity and academic activity of the students. NSS and NCC camps The context N.S.S. and N.C.C. camps are held once in a year, both the committee conduct meeting to decide the place/venue, dates and that is provided as per the convenience and discussion with the principal. The responsibility rests with the N.S.S. and N.C.C. programme officer. NSS operates at neighbouring villages, college premises and Ballarpur city the college faculties also takes part actively in the events. Every year N.C.C. programme officer send their student. N.C.C. programme officer encourage students to participate in national integration camp (NIC), Thal sena camp (TSC), annual training camp (ATC), basic leadership camp (BLC) and LCA camp. Impact Apex body and principal provide administrative support to college faculties as well as NSS and NCC program in charge. NSS every year makes remarkable contribution in creating social awareness among the students by organising sustainable programmes such as tree plantation, blood donation, self-defence for girls, workshop on cashless transactions, cyber-crime, disaster management etc. NCC cadets have secured various position in Indian army, BSF and Police department.

6.1.2 – Does the institution have a Management Information System (MIS)?

No

### 6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
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<p>Curriculum Development</p>	<p>The college comes under the Gondwana University, Gadchiroli, hence, the college follow the curriculum imposed by the University which is framed by Board of Studies of University. The members of Board of Studies belongs to different colleges from the same University and experts of subjects. So directly or indirectly they become the part of Curriculum development process in designing or preparing study materials to be used for Gondwana University, Gadchiroli. Curriculum has choice based system where final year students can choose their subjects of interest.</p>
<p>Teaching and Learning</p>	<p>Teachers are encouraged to use audio-visual instruments like LCD projector, OHP, PPT, models and charts. Student's performance is assessed by conducting unit tests, assignments, written projects etc. To improve the quality of teaching, the authority encourages the faculty to attend orientation courses, refresher courses, workshops and seminars. The academic progress of the Students is evaluated through internal assessment system. Faculty members From Various Departments organised Subject related Guest lecture Also Conduct Special Talk on Motivational, Career Guidance, by other Experts from different institutions</p>
<p>Examination and Evaluation</p>	<p>In order to improve performance at examinations several initiatives are taken such as constant evaluation of progress through class test, Paper presentation, Participation in research activities/ Group Discussion. The college has an internal examination committee which conducts college examinations. For internal evaluation and assessment of students, prior to the University Examination, three unit tests were conducted by the college. Each department has analysed the result of the university examination and evaluated the teaching-learning performance. The concerned department maintains the record of internal assignments. At the beginning of each semester, every teacher informs students about the scheme of marking for internal assessment. The students are assessed on the basis of class test, attendance, project, assignments, seminar, study tour, industrial visits,</p>



visit to educational institutions and research organizations, field work, group discussions or any other innovative practice / activity.

Research and Development

There is no separate provision for research and development in the institutional budget for the faculty. However institution encourages faculty members by taking initiatives in Promoting Research environment. Faculty members are encouraged to present papers, attend seminars/conference/workshops/refresher courses. Six faculty members are recognized by University as a Supervisor. Research papers publication by the faculty Infrastructure facilities like subject wise laboratories to carry out syllabus based practical are made available. Participation of students in Avishkar Research Convention of the University.

Library, ICT and Physical Infrastructure / Instrumentation

College has central library is separately situated in college campus having 2 Blocks. College library has total 17614 number of books for all subjects, also 3296 for UG and 570 for PG practical manuals, reference books 3141. E-journals and INFLIBNET available in the college Physical infrastructure located in the heart of a congested city the college has always had a problem with physical infrastructure, but this is not affect in development of students in their physical, creative and cultural skills. In every department of college have separate practical laboratories and classroom. College has separate ICT class room, gym and computer lab. College campus has playground for those students who are interested in different sports. College also has NSS and NCC units. Total 20 Computers with internet facilities in college. Every practical lab have instruments for performing practical.

Human Resource Management

Optimum utilization of skills and talent, Participation of Teachers in 1. Curricular Extra Curricular Activities. 2. Extension activities. 3. Admission Committee. 4. Basic Research Activities. The management is committed to the academic development of the college. HOD's in coordination of the Principal plans for the departmental requirements. Senior and experienced

	<p>staff given responsibility of coordinating various cells and committees for quality enhancement of the stakeholders. The faculties perform their responsibilities with the cooperation of nonteaching Staff. Institution has a tradition to celebrate National and social events collectively.</p>
Industry Interaction / Collaboration	<p>Chandrapur district has many Industries like, Paper Industry, Chemicals factories, Cement Plant, Thermal Plant and Steel Industry. Chemistry department is in touch with industries and many of them are alumni of the college. Visits and research interactions with various industries and institutions are carried out. The Post Graduate students of Chemistry visits the Bamni Proteins Ltd. Company, Bamni and also visit the Paper Industry, Ballarpur Industries Ltd (Bilt), Ballarpur. The students had interaction with the officers and technical persons of the industry. Every year department of Microbiology in association with Himedia Laboratories Pvt. Ltd. Mumbai conduct two days hands on training programme on techniques in molecular biology. In order to boost industrial interactions, department of Chemistry, Botany, Zoology, Microbiology and Biochemistry arranges industrial visits for the student.</p>
Admission of Students	<p>The college has admission committee, comprising our Principal, senior faculty members, junior faculty members and some senior non-teaching staff members. Since most of the students belong from the rural area and also from financially weak background, they prefer physical admission.</p>

6.2.2 – Implementation of e-governance in areas of operations:

E-governance area	Details
Planning and Development	<p>The Statement about College mission and vision is clearly uploaded on the institutional website. College website also provide all academic development plan and strategies. All the updates regarding all Governing Body meetings, the minutes and resolutions by circulation are sent by email to the members and also keep all hard copies related to meetings, session in College.</p>

<p>Administration</p>	<p>The Principal is in contact with teaching and non-teaching staff members, as well as with governing body members, via email. Notices and other kinds of administrative information are put up on Regular Muster books and also on Notice board. The college office is fully provided with 24/7 internet connectivity. An internet links the college office with the Principals office for online supervision. A College Provides biometric system to record attendance has been installed for the use of Permanent Teaching as well as non-teaching staff members. College also maintains the muster register for all permanent faculty members along with the biometric system.</p>
<p>Finance and Accounts</p>	<p>Financial accountability is ensured through monthly accounts providing information on revenues and expenses. The financial statements are audited annually by the auditor designated by the apex body of the college. A government audit takes place once in every three years. The college pays affiliation fees in a timely manner to the University. College also pays Universitys share of tuition fees, examination fees, membership fees, fees for sports and cultural events.</p>
<p>Student Admission and Support</p>	<p>In our college admission of students has been carrying out by two ways online mode as well as offline mode. The offline and online support for the admission of students provided by college website and Admission Committee under the Guidance of all head of department as well as Principal of our college. College Provide ICT Class room For Learning Process And some department have their own website. The college has been carrying out the students admission procedure with the use of Smart College software, and ICT powers the learning process. Some departments have webpages of their own. For student support, Students of some departments are able to connect with their teacher staff via online as well as offline to clarify their academic quarries or admission regarding technical issue with them. High-speed internet services provide seamless connectivity throughout the college campus.</p>

<b>Examination</b>	Guru Nanak College of Science belongs to the Gondwana University, Gadchiroli, here the examination forms need to be filled physically and online too. Timetable and Results are declared online. Question papers of theory examinations are available through university confidential portal before the commencement of paper. The marks obtained in university practical, internals and assignments are also submitted through online on the university portals.
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### 6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2016	NIL	NIL	NIL	Nill
No file uploaded.				

6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2017	Teachers in you	NIL	22/02/2017	22/02/2017	20	Nill
No file uploaded.						

6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Faculty Development Program	1	09/02/2017	20/02/2017	12
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
4	34	Nill	Nill

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
<p>There is a loan facility provided by the Guru Nanak College Employees Credit Co-operative Society. Financial assistance and emotional support is given to the staff in time of medical emergencies and other personal tragedies. Women cell is formed for female staff. Group insurance scheme for staff.</p>	<p>There is loan facility provided by the Guru Nanak College Employees credit co-operative society. With the permission of the head of the institution the teaching and non-teaching staff can avail personal loans and also loans for personal work like construction of house from financial companies. Similarly, financial assistance and emotional support is given during the time of any personal tragedies or problems and in medical health emergencies. There is group insurance scheme for staff. Every year non-teaching staff are provided with pair of uniform. Women cell is formed for female staff. The officials of the institution also share the mild and bitter events of the family life of the employees.</p>	<p>Library issue additional books to the students. Health check-up is conducted by the college for the students. Emotional support is given to the students in times of medical emergencies and other personal tragedies. On Guru Nanak Day celebration meritorious students are bestowed with prizes sponsored by the college teachers. The College also provide sanitary pad machine for girls. For students, college also formed anti ragging committee. Women cell is formed for girls.</p>

#### 6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

The financial statements are audited annually by the auditor designated by the trust. A government audit takes place once in every three years. The college pays affiliation fees in a timely manner to the University. College also pays Universitys share of tuition fees, examination fees, membership fees, fees for sports and cultural events.

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
NIL	0	NIL
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6.4.3 – Total corpus fund generated

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#### 6.5 – Internal Quality Assurance System

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

Audit Type	External	Internal

	Yes/No	Agency	Yes/No	Authority
Academic	No	Nil	Yes	IQAC
Administrative	No	Nil	Yes	IQAC

6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

1. The Institution has Parent-Teacher Association Committee under which try to find out the progress and problems of students and parents facing regarding their studies and other activities. 2. During college day celebration meritorious students and their parents are invited and felicitated by management, principal and staff. 3. Parent-Teacher Association through its annual meet provides an opportunity to the parents and guardians to come close to the teachers and better understand the progress of their wards.

6.5.3 – Development programmes for support staff (at least three)

1. The College teaching as well as non-teaching faculties members contribute financial support during medical emergencies. 2. The laboratory staffs are made aware of safety measures in the Laboratory. 3. College provide quarter to college guard in college premise with all needy facilities. 4. There is a loan facility provided by the Guru Nanak College Employs Credit Co-operative Society. With the permission of the head of the institution the teaching and non-teaching staff can avail personal loans and medical emergency loan.

6.5.4 – Post Accreditation initiative(s) (mention at least three)

1. The college reconstituted the IQAC committee and distribution of responsibilities related to the every NAAC criteria are distributed to the members of the committee. 2. Institutions practices sustainable and eco-friendly ways to deal with litter by forming compost. 3. Creating awareness among students about energy saving and its significance. 4. Waste bins are provided to prevent littering.

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b) Participation in NIRF	No
c) ISO certification	No
d) NBA or any other quality audit	No

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2017	State level Microbiology Olympiad organized by Department of Microbiology	20/01/2017	20/01/2017	20/01/2017	43
2017	Microbiology Society Association	02/02/2017	02/02/2017	03/02/2017	80
2017	Workshop on molecular	13/02/2017	13/02/2017	13/02/2017	40

	biology in association with Himedia Pvt. Ltd Mumbai				
2017	Farmers Meet Organized by Department of Botany at Bamani village	21/02/2017	21/02/2017	21/02/2017	22
2017	Science Day celebration	28/02/2017	28/02/2017	28/02/2017	65
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## CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

### 7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Women rights and awareness Programme- 1.Organised Workshop on Crime Against Women, Child Abuse, Terrorism, 2. Career of women after B.Sc., 3. Police Guidance programme on Cyber Crime	08/08/2016	13/08/2016	43	32

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources
1. Upgradation of high energy Consumer instrument into energy saver. 2. Use of LED and CFL bulbs to save energy.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	No	Nil
Provision for lift	No	Nil
Ramp/Rails	No	Nil
Braille Software/facilities	No	Nil

Rest Rooms	No	Nil
Scribes for examination	No	Nil
Special skill development for differently abled students	No	Nil

#### 7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2016	1	1	28/07/2016	1	Blood Donation Camp	Social Responsibility,	29
2016	1	1	02/08/2016	1	Natural Disaster Rescue Force Camp organised by Pune	Social Responsibility,	87
2016	1	1	15/08/2016	3	Tree Plantation Programme	Social Responsibility,	78
2016	1	1	13/08/2016	2	Cleanliness Campaign	Cleanliness Awareness,	77
2016	1	1	26/12/2016	1	Police Guidance programme on Cyber Crime	Cyber crime awareness	69
2016	1	1	28/12/2016	1	RTI Awareness Workshop, organised by Anti Corruption Bureau, Chandrapur	Social Responsibility	100
2016	1	1	26/09/2016	3	Cleanliness Campaign	Cleanliness Awareness,	45
2016	1	1	01/12/2016	6	World Aids Week	Health awareness	78
2016	1	1	04/12/2016	1	Cashless Transaction	Social Responsibility	43



					on Campaign		
2016	1	1	05/12/2016	1	Blood Group and Health Checking Camp	Health awareness	43
<a href="#">View File</a>							

7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
CODE OF CONDUCT	15/06/2016	<p>College framed a well developed code of conduct for students, teachers, non teaching staff and administration. The vision behind it to aware the right wrong behavior and enables a correct decision and protect the rights of Individuals, so that correct decision exists. Code of ethics for students a)</p> <p>Responsibility towards professor • Students should try to attend much class as they can, follow the order, try to complete assingement. • Should be respectful grateful towards staff.</p> <p>b) Responsibilities within the college. • Inside the campus, student should be properly dressed according to their respective uniform,well displined and should attend programmes which are conducted for promotions of universal values and ethics • Any case of misbehave will captured in CCTV camera and strict action can be taken. c) Responsibility outside the college • Reputation is one of the important criteria while choosing a collegestudents who are participating in activities outside the college must behave well so that reputation of the</p>

college is maintained.  
Code of ethics for staffs. • Teachers should encourage the students to improve their academic excellence, develop their personalities and communicate with students in clear respectful and culturally sensitive manners. • Teachers should provide equal education without considering caste religion, culture, ethnicity and gender, socio economic and political status.

#### 7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
World Population Day	11/07/2016	11/07/2016	57
Ajitsinghji Soni Punyatithi	28/07/2016	28/07/2016	76
Kranti Din	08/08/2016	08/08/2016	68
Celebration of Independence Day	15/08/2016	15/08/2016	132
Sadbhavana Din	20/08/2016	20/08/2016	54
Teachers day	05/09/2016	05/09/2016	79
NSS Day	24/09/2016	24/09/2016	87
Mahatma Gandhi Lal Bahadur Shastri Birth Anniversary	02/10/2016	02/10/2016	99
Vachan prerana din, Dr. APJ Abdul Kalam Birth Anivarsary	15/10/2016	15/10/2016	89
Constitution Day	26/11/2016	26/11/2016	87

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#### 7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

- 1) Rain water harvesting.
- 2) Students are instructed not to throw waste in the campus but use dust bins.
- 3) Energy Conservation: LED lights and bulbs are used to save electricity. Students are made aware of the importance of saving electricity and water and make sure there is no wastage.
- 4) Tree Plantation: The college is aware about the ecofriendly environment around the campus in the context of global warning problem. Each year tree plantation programe is held.
- 5) The college has planted different types of trees in the botanical garden and

in the campus to expand ecological diversity.

6) Green Zone is being created behind the chemistry building and library building.

7) Vermicompost pits.

## 7.2 – Best Practices

### 7.2.1 – Describe at least two institutional best practices

**Best Practices: Best Practice 1: Books Bank scheme** Goal: 1. To help the students of poor and weaker sections of the society with reading materials in the form of books. 2. To help those students who can't purchase the books necessary for their studies. 3. To help them to come at par with the students of privileged class of the society. 4. To inculcate the habit of reading among students. 5. To enhance the reading skill of the students. 6. To enable them to improve their performance in the examination. The Context: The institution is committed to inculcate human values incorporated in the preamble of the Indian constitution: liberty, equality, fraternity and justice. National integration is the sole motto while imparting education to the students irrespective of caste, creed, sects and religion. The institution has been serving the educational needs of people living in Ballarpur and its adjoining areas, especially those who come from the weaker sections of the society. More than 70 of students belong to educationally backward classes and poor families with no proper guidance at home. The practice: Taking into consideration the vision and mission of the institution, the college has formed the "Student Welfare Committee" to help the student of weaker sections of the society by giving them books prescribed for the respective courses. The chief aim of this practice is to bring poor students in the main stream of education. After the beginning of the session, the college library informs about the scheme by notifying it on the College Library notice board. After the request applications are received from the students for books, the student's welfare committee verifies them whether the student concerned are poor and need help. Books are also given to the students who scored maximum marks in the University examinations. Evidence of success During the last year, more than 7 students were benefited from this scheme. Apart from this, the institution has succeeded in inculcating the habit of social commitment, creating educational interest and increasing reading habits among the students. Many students of the college have achieved ranks in the university examinations. Some students have also got success in competitive examinations and other fields. In this way, this scheme contributes to the development process of the college. Problems Encountered and Resources Required The institution does not encounter any problem for implementing this unique practice. **Best Practice 2 : Co-curricular Activities** Goal: 1. To encourage the students to participation in co-curricular activities. 2. To inculcate the importance of hard work to achieve success in life. 3. To improve the Communication Skill and Talent 4. To motivate the students to collect the information by referring journals, books and internet. 5. To organize the function successfully and systematically. The Context: During the class room teaching the students come across the names of eminent personalities. To understand the success stories of the great personalities and the hard work, struggle taken by them, the students with the help of their teachers should organize some programs on the life stories of such personalities. The practice: Our college has been celebrating the birthdays of Great Philosophers, National leaders and scientists. A week before the cultural committee with students decides the nature of the program and necessary notice is put on the college notice board and also circulated amongst the students and teachers. Some of the students and teachers are asked to collect the information on the life story and the contribution to the nation and deliver it during the program. Evidence of success and Impact- As the program is organized entirely by the students they are simultaneously exposed to the event management techniques. The

response from the students is overwhelming and they demand more such programs to be arranged in the college. This developed the communication skills as some of the students have participated in inter collegiate debate competitions, poster competition, science exhibition and quiz competition and bagged the prizes. Problems Encountered and Resources Required -The institution has a problem of finance which was overcome by contributing the fund amongst teachers.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

<https://www.gncollege.co.in/wp-content/uploads/2021/08/Best-Practices-2016-172017-18.pdf>

### 7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

**STRENGTH:** Pollution free and eco-friendly campus The institution has a good reputation in the community Qualified, committed and experienced faculty Well equipped and spacious laboratories Sufficient campus area for sports and games Catering to the needs of weaker section inclusive growth of students. **WEAKNESS** Inadequate use of ICT facilities No recognized research centre of the University Located in the socio-economically weaker section area with poor perception for education Lack of Hostel, canteen facility Non clearance of vacant post by government. **OPPORTUNITIES** Wide scope to produce competent graduates in basic sciences Major share of girl students create opportunity for Women empowerment Dedicated group of staff capable of energizing students for spreading awareness about social issues. **CHALLENGES** Remarkable decrease in the quality intake of students Establishing institution - industry interface, the institution being predominantly an undergraduate one Casual approach and lethargic tendencies in the work culture of the students.

Provide the weblink of the institution

<https://www.gncollege.co.in>

### 8.Future Plans of Actions for Next Academic Year

The future action plans, which proposes to take, as far as possible, during the next academic session 2017-2018, are mentioned below: To enhance number of community activities through NSS and NCC.To perform regular Academic Audits.To promote research activities - thrust to be given to publish research papers, attain national and international conferences, to organize national and international workshop, to organise Olympiad for students.To organise industrial visit and educational tours to boost interest of the students in subject as well as to nurture budding entrepreneur in them. To revise and implement practices aim to improve the student success rate. To encourage students to participate in College, University and National level sports, Olympiad and academic competitions. To organize National Science Day.Improvement in placement opportunity for the students. To encourage eco-friendly practices.To sign MoU with colleges and institutes in order to enhance student and research facilities exchange.Celebration of Guru Nanak Day.Plantation and maintenance of trees in order to enhance the greenery of the college campus. Recruitment of part time and full time teachers to distribute work load of permanent teachers.Maintenance of library books as well as departmental library books and protection from termite pest.