



YEARLY STATUS REPORT - 2022-2023

Part A

Data of the Institution

1.Name of the Institution

**DHOTE BANDHU SCIENCE COLLEGE,
GONDIA (MS)**

- Name of the Head of the institution **DR. P. A. S. NAIDU**
- Designation **Principal**
- Does the institution function from its own campus? **Yes**

- Phone no./Alternate phone no. **07182252467**
- Mobile no **9423412712**
- Registered e-mail **principal@dbscience.org**
- Alternate e-mail **anjannaidu8@gmail.com**
- Address **Tirora Road, Ramnagar, Gondia**
- City/Town **Gondia**
- State/UT **Maharashtra**
- Pin Code **441614**

2.Institutional status

- Affiliated /Constituent **Affiliated**
- Type of Institution **Co-education**
- Location **Semi-Urban**

• Financial Status

Grants-in aid

• Name of the Affiliating University

Rashtrasant Tukadoji Maharaj
Nagpur University, Nagpur

• Name of the IQAC Coordinator

Dr. M. R. Patle

• Phone No.

07182252623

• Alternate phone No.

07182252623

• Mobile

9372736444

• IQAC e-mail address

manojpatle14@gmail.com

• Alternate Email address

iqacdbsc@gmail.com

**3. Website address (Web link of the AQAR
(Previous Academic Year)**<https://www.dbscience.org/wp-content/uploads/2023/02/AQAR-2021-22.pdf>**4. Whether Academic Calendar prepared
during the year?**

Yes

- if yes, whether it is uploaded in the Institutional website Web link:

<https://www.dbscience.org/wp-content/uploads/2022/12/Academic-Calendar-2022-23.pdf>**5. Accreditation Details**

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B+	2.8	2004	16/02/2004	15/02/2009
Cycle 2	A	3.01	2011	16/09/2011	15/09/2016
Cycle 3	A+	3.51	2017	28/03/2017	27/03/2022
Cycle 4	A+	3.26	2022	15/11/2022	14/11/2027

6. Date of Establishment of IQAC

01/07/2005

7. Provide the list of funds by Central / State Government

UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,

Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
0	0	0	0	0

8. Whether composition of IQAC as per latest NAAC guidelines **Yes**

- Upload latest notification of formation of IQAC [View File](#)

9. No. of IQAC meetings held during the year **4**

- Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website? **Yes**
- If No, please upload the minutes of the meeting(s) and Action Taken Report No File Uploaded

10. Whether IQAC received funding from any of the funding agency to support its activities during the year? **No**

- If yes, mention the amount

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

Accreditation of college (4th cycle)

Promoting the participation in Training program on Ethics and Values in Higher Education by MSFDA in collaboration with Initiatives of Change, Panchgani.

Induction program for newly joined faculties

Facilitation of Implementation of NEP-2020

12. Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year

Plan of Action	Achievements/Outcomes
Organization of Quality Enhancement Activities	Feedback collected and analyzed (in the form of CR and PBAS) Action have been taken for improvements if needed. The quality mandates prescribed by NAAC for A & A process have been keenly implemented and tried to excel with the help of teachers, students and stakeholders. Participated in NIRF.
Accreditation by NAAC (4th cycle)	Accredited with grade A+ (CGPA 3.26) by NAAC
Cleanliness of campus of Institute and infrastructure	Green audit performed and institute has been awarded with
Making teaching-learning process fully ICT compatible	All classrooms and laboratories are augmented with ICT.
Automation of library	Automated with KOHA - ILMS
Extension activities and participation of students	Society centric activities has been conducted with majority students' participation.
Strengthening add on courses	Most of the students successfully completed certificate courses in collaboration with IIT Mumbai

13. Whether the AQAR was placed before statutory body? **Yes**

- Name of the statutory body

Name	Date of meeting(s)
Internal Quality Assurance Cell	15/07/2023

14. Whether institutional data submitted to AISHE

Part A

Data of the Institution

1.Name of the Institution	DHOTE BANDHU SCIENCE COLLEGE, GONDIA (MS)
• Name of the Head of the institution	DR. P. A. S. NAIDU
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	07182252467
• Mobile no	9423412712
• Registered e-mail	principal@dbscience.org
• Alternate e-mail	anjannaaidu8@gmail.com
• Address	Tirora Road, Ramnagar, Gondia
• City/Town	Gondia
• State/UT	Maharashtra
• Pin Code	441614
2.Institutional status	
• Affiliated /Constituent	Affiliated
• Type of Institution	Co-education
• Location	Semi-Urban
• Financial Status	Grants-in aid
• Name of the Affiliating University	Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur
• Name of the IQAC Coordinator	Dr. M. R. Patle

• Phone No.	07182252623				
• Alternate phone No.	07182252623				
• Mobile	9372736444				
• IQAC e-mail address	manojpatle14@gmail.com				
• Alternate Email address	iqacdbsc@gmail.com				
3.Website address (Web link of the AQAR (Previous Academic Year))	https://www.dbscience.org/wp-content/uploads/2023/02/AQAR-2021-22.pdf				
4.Whether Academic Calendar prepared during the year?	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	https://www.dbscience.org/wp-content/uploads/2022/12/Academic-Calendar-2022-23.pdf				
5.Accreditation Details					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B+	2.8	2004	16/02/2004	15/02/2009
Cycle 2	A	3.01	2011	16/09/2011	15/09/2016
Cycle 3	A+	3.51	2017	28/03/2017	27/03/2022
Cycle 4	A+	3.26	2022	15/11/2022	14/11/2027
6.Date of Establishment of IQAC			01/07/2005		
7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,					
Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount	
0	0	0	0	0	
8.Whether composition of IQAC as per latest NAAC guidelines			Yes		

<ul style="list-style-type: none"> • Upload latest notification of formation of IQAC 	View File	
9.No. of IQAC meetings held during the year	4	
<ul style="list-style-type: none"> • Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website? 	Yes	
<ul style="list-style-type: none"> • If No, please upload the minutes of the meeting(s) and Action Taken Report 	No File Uploaded	
10.Whether IQAC received funding from any of the funding agency to support its activities during the year?	No	
<ul style="list-style-type: none"> • If yes, mention the amount 		
11.Significant contributions made by IQAC during the current year (maximum five bullets)		
Accreditation of college (4th cycle)		
Promoting the participation in Training program on Ethics and Values in Higher Education by MSFDA in collaboration with Initiatives of Change, Panchgani.		
Induction program for newly joined faculties		
Facilitation of Implementation of NEP-2020		
12.Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year		

Plan of Action	Achievements/Outcomes
Organization of Quality Enhancement Activities	Feedback collected and analyzed (in the form of CR and PBAS) Action have been taken for improvements if needed. The quality mandates prescribed by NAAC for A & A process have been keenly implemented and tried to excel with the help of teachers, students and stakeholders. Participated in NIRF.
Accreditation by NAAC (4th cycle)	Accredited with grade A+ (CGPA 3.26) by NAAC
Cleanliness of campus of Institute and infrastructure	Green audit performed and institute has been awarded with
Making teaching-learning process fully ICT compatible	All classrooms and laboratories are augmented with ICT.
Automation of library	Automated with KOHA - ILMS
Extension activities and participation of students	Society centric activities has been conducted with majority students' participation.
Strengthening add on courses	Most of the students successfully completed certificate courses in collaboration with IIT Mumbai
13.Whether the AQAR was placed before statutory body?	Yes
<ul style="list-style-type: none"> Name of the statutory body 	
Name	Date of meeting(s)
Internal Quality Assurance Cell	15/07/2023
14.Whether institutional data submitted to AISHE	

Year	Date of Submission
2021-22	14/01/2023

15. Multidisciplinary / interdisciplinary

Being the premier higher educational institute of the region, Dhote Bandhu Science College, Gondia has the vision not only to cater higher education to the economically and socially backward students of this underdeveloped region of Maharashtra but also to elicit the unexposed talents from them and to promote them as the global citizens through holistic education. Our vision is very much identical to the fundamental objective of NEP 2020. We have introduced a vocational centre for education. Besides, we have programmes and certificate courses related to Computer Science approved by our affiliating university in which we have a multidisciplinary approach. Students from any stream may join these courses and programmes at their convenience. Moreover, our institution has established a trend of imparting human values and ethics, and maintaining the physical and mental well-being of the students through various in-campus activities and community engagement. Environmental education happens to be a compulsory part of the curriculum of all UG programmes since the affiliating university has the provision of Environment Studies as a part of the syllabi for all second-year UG students.

16. Academic bank of credits (ABC):

Our institution is affiliated to Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur and we follow the norms laid down by the university pertaining to the award of degrees.

As per the guidelines of UGC, our institution has registered students on the ABC portal and we are ready for implementation of NEP.

17. Skill development:

Our institution has been sanctioned as Community College by UGC and also Skill Hub by UGC & NSDC. We run skill-based UG programs like BVoc (Food Processing and Engineering), and BVoc (Software Development). We have also skill-based subjects like Computer Science and Biotechnology which are approved by our affiliating university. In addition to this, we encourage students to pursue online skill-based certificate courses run by IITs, NTEPL, and SWAYAM in which on average 1200 students register themselves for these courses. We also arranged soft skills training programs for our students every year. Hence, our students get equipped with

technical and professional skills which improve their employability. To impart value-based education, we have introduced some certificate courses on Human Values, Professional Ethics, and Women Empowerment. Apart from this, we conduct guest lectures, programs, and activities on constitutional values and awareness, human values, scientific temper, and nonviolence, and also a number of designated days are celebrated for grooming our students as sensible and responsible citizens.

18.Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)

Our institution is exclusively a science college and medium of instruction is English as per the norms of the affiliating university. Nevertheless, compulsory language subjects like English, Hindi and Marathi are prescribed to the first year students of UG programmes. All the faculties of science deliver their lectures in English but simultaneously use vernacular languages like Hindi and Marathi to make our rural students understand the concepts easily. Students are also allowed to speak out their problems and issues in their own languages inside the classrooms. Students are motivated to participate in the programs celebrated on days like International Mother Language Day, Marathi Bhasha Gaurav Din, and Hindi Rajbhasha Diwas. We also organize a cultural festival every year in which various events pertaining to Indian Culture and traditions are performed and students take part actively.

19.Focus on Outcome based education (OBE):Focus on Outcome based education (OBE):

Our college offers 04 UG, 05 PG, and 03 PhD programs under the faculty of Science and Technology. These programs are purely attributed to practical applications and are outcome-based. Though these programs are approved and designed by the affiliating university, the Course Outcomes (COs) and Programmes Specific Outcomes (PSOs) are also categorically devised and delineated in our college website. Hence, students get well equipped with evaluation, analysis, application, and understanding of the subject and the knowledge of ICT.

20.Distance education/online education:

Our college engages the lectures and practicals through blended methods i.e. online and offline. We have subscribed to various online platforms like Microsoft Teams, ZOOM, CISCO WebEx, Google Meet, etc. and our teachers and students have been acquainted with the online teaching-learning method. Most importantly, our college has state-of-the-art infrastructure including required

and updated resources of ICT tools and technology that facilitate online education. In many cases, our teachers engage their lectures in physical sites and also keep the option of live telecasting open for the students who are interested in online classes or the students who want to attend the lectures from distant places. Moreover, more than one thousand students of our college register themselves for online certificate and diploma courses run by IITs, NPTEL, and SWAYAM.

Extended Profile

1.Programme

1.1	24
Number of courses offered by the institution across all programs during the year	

File Description	Documents
Data Template	View File

2.Student

2.1	1836
Number of students during the year	

File Description	Documents
Institutional Data in Prescribed Format	View File

2.2	375
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	

File Description	Documents
Data Template	View File

2.3	569
Number of outgoing/ final year students during the year	

File Description	Documents
Data Template	View File

3.Academic	
3.1 Number of full time teachers during the year	46
File Description	Documents
Data Template	View File
3.2 Number of sanctioned posts during the year	110
File Description	Documents
Data Template	View File
4.Institution	
4.1 Total number of Classrooms and Seminar halls	18
4.2 Total expenditure excluding salary during the year (INR in lakhs)	98.33
4.3 Total number of computers on campus for academic purposes	184

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process

Dhote Bandhu Science College has been committed to imparting quality education to several generations of learners in various fields of science to help the all-round development of the students and make them responsible citizens of the nation. The institute is affiliated with the RTM Nagpur University, Nagpur. The curriculum is set by the university. Our faculties, who are members of different BoS, keep us updated regarding syllabus changes and curriculum updates. A uniform academic calendar prescribed by RTMNU is followed by our institution. Each

department conducts departmental meetings where workload distribution among staff is prepared for the given timetable.

We have a rich library as well as a Reading Room equipped with Remote access to e-resources, OPAC facilities, Wi-Fi, and internet facility apart from numerous text and reference books. Students are provided exposure to various online MOOCs, Courses, and Add-on Programmes that enhance their employability, and use of ICT in the Teaching-Learning Process. The departmental seminars, unit tests, group discussions, Remedial Coaching, and brainstorming sessions are conducted, and E-content is developed by all the faculties. Attainment of program outcomes and course outcomes are evaluated by the institution.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	Nil

1.1.2 - The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)

The Institute is permanently affiliated with Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur. The university releases the Academic Calendar for the affiliated colleges at the beginning of every academic year, which includes the start and end dates of the semester and examination schedules. Regarding the University calendar, IQAC members of the Institute prepare a detailed calendar of events at the institute level and provide it to all the teachers and students at the beginning of the academic year. It includes the dates of re-opening, the bridge course, the orientation course, the commencement of internal tests, the commencement of semester examinations, important functions of the college, Summer/Winter vacation holidays, etc. The College announces an academic calendar annually in the month of June. The academic calendar provides the date of commencement of the academic session, duration of the semester, period of internal assessment tests, final semester examinations, etc. Striking features of the academic calendar are highlighting teaching days and events planned for the semester. The Principal of the college addresses the newly admitted students to make them aware of various facilities, rules and regulations, and examination-related activities. The Action Plan for academic-oriented activities like seminars/workshops/conferences to be organized, subject experts to

be invited for Guest lectures, and cultural Programmes for various activities are decided in the respective departments/committees. The students and the faculty must adhere to the academic calendar for the completion of academic activities.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://www.dbscience.org/wp-content/uploads/2022/12/Academic-Calendar-2022-23.pdf

1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year.

Academic council/BoS of Affiliating University

Setting of question papers for UG/PG programs

Design and Development of Curriculum for Add on/ certificate/ Diploma Courses

Assessment /evaluation process of the affiliating University

A. All of the above

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	View File
Any additional information	View File

1.2 - Academic Flexibility

1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented

1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented

05

File Description	Documents
Any additional information	View File
Minutes of relevant Academic Council/ BOS meetings	View File
Institutional data in prescribed format (Data Template)	View File

1.2.2 - Number of Add on /Certificate programs offered during the year

1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)

17

File Description	Documents
Any additional information	No File Uploaded
Brochure or any other document relating to Add on /Certificate programs	View File
List of Add on /Certificate programs (Data Template)	View File

1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year

1836

File Description	Documents
Any additional information	No File Uploaded
Details of the students enrolled in Subjects related to certificate/Add-on programs	View File

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

Gender Equality: The institution promotes gender equality through co-curricular activities.

- The institute wonderfully celebrates Women's Day and presents success stories of famous women
- The institute encourages the participation of girls in co-

curricular and extra-curricular activities.

- During the induction program, awareness is created of gender equity among the students.
- Boys are sensitized to participate in different Programmes like Rangoli competitions.

Environmental Awareness:

- World Environment Day (5th June 2021)
- Cleaning of Local Waterbodies
- Plastic Removal Awareness Program Cleanliness
- Awareness Plastic Ban Awareness campaign on College Premises
- Awareness of Biodiversity and Conservation of Local Flora and Fauna

Human rights: To justify the moral judgment concerning the profession. To inspire Moral and Social Values and Loyalty.

Professional ethics: Staff and students always feel privileged to discharge humanitarian duties in Gondia and nearby villages. Our NSS volunteers are habituated with rendering humanitarian duties selflessly by conducting awareness drives on election literacy, hygiene and health of women and girl-child, cleanliness, plastic pollution, impacts of alcohols, drug abuse, tobacco, and pan macula, and also by holding blood donation camps.

Moral and ethical values:- As an integral part of student engagement in social activities, the college also mandates all the students to enroll as NSS/NCC Volunteers. It aims at inculcating values, ethics, and socially responsible qualities. Students organize street plays, awareness campaigns, debates, etc. Human values activities by students have been conducted since inception.

File Description	Documents
Any additional information	View File
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	View File

1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year

14

File Description	Documents
Any additional information	No File Uploaded
Programme / Curriculum/ Syllabus of the courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	View File
MoU's with relevant organizations for these courses, if any	View File
Institutional Data in Prescribed Format	View File

1.3.3 - Number of students undertaking project work/field work/ internships

640

File Description	Documents
Any additional information	View File
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	View File

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders
Students Teachers Employers Alumni

A. All of the above

File Description	Documents
URL for stakeholder feedback report	https://www.dbscience.org/feedback-2/#1633408904294-849aa96a-888f
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	View File
Any additional information	No File Uploaded

1.4.2 - Feedback process of the Institution may be classified as follows

A. Feedback collected, analyzed and action taken and feedback available on website

File Description	Documents
Upload any additional information	No File Uploaded
URL for feedback report	https://www.dbscience.org/feedback-2/#1633408904294-849aa96a-888f

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of students admitted during the year

735

File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File

2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)

2.1.2.1 - Number of actual students admitted from the reserved categories during the year

318

File Description	Documents
Any additional information	View File
Number of seats filled against seats reserved (Data Template)	View File

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses the learning levels of the students and organizes special Programmes for advanced learners and slow learners

The institution assesses the learning level of the students and organizes special programs for advanced and slow learners. The

complete Internal Evaluation Process is explained to the students in the induction program organized for the first-year students. Based on the previous year's university marks and unit test results faculty identify the slow and advanced learner.

The institution organizes different activities for slow and advanced learners.

For the slow learner:

- Remedial classes-remedial classes are supposed to improve students, specifically in subjects that students haven't done well in examinations. Class assignment- Assignments are given to the students to improve the writing skill of the students.
- Academic counseling- Academic counseling is done for the students to solve the academic problems of the students. Open book test- An open book test is carried out for the students to improve their answer writing skills.

For advanced learner

- Practical-based Project -The College has taken Audio Video Editing and shooting works. The work will be done by the students under the supervision and guidance of teachers. Subject
- Seminars: The faculties of the College organize a presentation session on the subject topic. The talk will be followed by a detailed discussion and interaction.
- Online courses- Students are encouraged to enroll in various online courses in Information Technology. Many of our students have enrolled for such courses and secured different certifications from various online courses.
- Guest lecture- The college organizes guest lectures for advanced learners.

File Description	Documents
Paste link for additional information	https://www.dbscience.org/wp-content/uploads/2022/01/Policy-on-Slow-Learner-and-Advance-Learner.pdf
Upload any additional information	View File

2.2.2 - Student- Full time teacher ratio (Data for the latest completed academic year)

Number of Students	Number of Teachers
1836	46

File Description	Documents
Any additional information	View File

2.3 - Teaching- Learning Process

2.3.1 - Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

The following student-centric methods are in practice in the college to enhance their learning rate.

Experiential Learning

- Department precise activities like field trips, study tours, excursions, and industrial and institutional visits, which are part of the curriculum of Botany, Zoology, and B.Voc. are organized every year.
- Project-based learning (Final semester) and internships help students to develop interpersonal skills and make them industry-ready. Theory classes supplemented with practical ones facilitate students to understand theoretical concepts in a better way.

Participative Learning

- UG and PG students use PowerPoint presentations along with the traditional Chalkboard method for their seminars.
- Participation in seminars, guest lectures, workshops, and conferences provides varied learning experiences to the students.
- Extension activities inculcate a sense of commitment to serve society.
- Students' participation in Science Exhibitions, Poster competitions, Inter-collegiate competitions, cultural events, and District/State/National level sports and games evoke entrepreneurial skills, scientific temper, creativity, collaborative ability, and responsibility among the students.

Problem-solving Methodologies

- Individual and group assignments are given at both Undergraduate and Postgraduate levels.
- Discussion forums like debates, talks, and seminars arranged as part of group activities provide a platform for students to explore various avenues to solve their academic as well as general problems.
- Group Projects facilitate the sharing of knowledge and enhance critical and analytical skills, thereby widening the scope of higher learning and research.

File Description	Documents
Upload any additional information	View File
Link for additional information	https://www.dbscience.org/wp-content/uploads/2023/12/2.3.1-Student-Centric-Policy.pdf

2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description in maximum of 200 words

ICT-enabled teaching is effectively carried out in college by faculties to connect students with the technologies. To provide a better understanding and delivery of the subject's knowledge, faculties implement the use of ICT tools in their teaching methodology.

Virtual teaching is carried out by the faculties with the help of various ICT platforms like Google Classroom, and LMS system based on Microsoft Teams. On these platforms, students can access recorded classes and study materials. Smartboards, audio-visual aids, high-speed Wi-Fi, well-equipped laboratories, and a digitized library provided by college management helped in stepping up for an ICT-based teaching environment. Add-on courses were conducted by all departments for students in collaboration with Spoken Tutorial, IIT BOMBAY through online mode.

Open Educational Resources accessed by Faculty members such as self-created YouTube videos, pdf documents, PowerPoint Presentations other study materials proved helpful to students for preparing in a better manner for final exams. Digital platforms approved by the government such as SWAYAM, MOOC's INFLIBNET, NLIST, PG-Pathshala, and IGNOU were frequently accessed by teachers. Also, faculties are continuously motivating students to do online certifications of various courses on the above-mentioned

platforms and the faculty keeps track of that. Social media platforms like WhatsApp and Facebook were effectively used for delivering messages to students, and communications with them regarding college notifications, examinations, scholarships, and the admission process to higher classes.

File Description	Documents
Upload any additional information	View File
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	View File

2.3.3 - Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year)

2.3.3.1 - Number of mentors

46

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	View File
Circulars pertaining to assigning mentors to mentees	View File
Mentor/mentee ratio	View File

2.4 - Teacher Profile and Quality

2.4.1 - Number of full time teachers against sanctioned posts during the year

46

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	View File
List of the faculty members authenticated by the Head of HEI	View File

2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)

2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

25

File Description	Documents
Any additional information	View File
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	View File

2.4.3 - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)

2.4.3.1 - Total experience of full-time teachers

531

File Description	Documents
Any additional information	View File
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	View File

2.5 - Evaluation Process and Reforms

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.

The college has a transparent and robust evaluation process in terms of frequency and variety. To ensure transparency in internal assessment, the system of internal assessment is communicated with the students well in time. At the entry level, admissions are given purely on a merit basis and the lists of merit students are displayed on the Notice board. Students who are admitted for the concerned course are assessed continuously through various evaluation processes at college. Continuous evaluation is made through Group Discussion, Unit Tests, Assignments Submission, and Seminars Presentation. Unit tests are conducted regularly as per the schedule given in the academic calendar. The weightage for the

unit tests varies as per the concerned faculty. The performance of the students is communicated to the students.

For transparent and robust internal assessment, the following mechanisms are conducted

- Question Paper Setting
- Conduct of Examination
- Result display
- Interaction with students regarding their internal assessment

The method of internal assessment helps the teachers to evaluate the students more appropriately. Due to internal assessment, the interest of the student in learning and attending the classes has also increased. It has created interest among the students to take active participation in various co-curricular and extra-curricular activities for their overall personality development. The seminar presentation improves the communication skills of the students which is very essential to face the interviews. In this way, the mechanism of internal assessment is transparent and robust.

File Description	Documents
Any additional information	View File
Link for additional information	https://www.dbscience.org/wp-content/uploads/2022/01/Policy-on-Evaluation-Process-1.pdf

2.5.2 - Mechanism to deal with internal examination related grievances is transparent, time- bound and efficient

At the institute level, the college constitutes the examination grievances committee. The purpose of an examination grievance committee is to address and resolve grievances or complaints related to examinations or assessment processes in educational institutions. The committee is typically formed to provide a fair and impartial platform for students to voice their concerns regarding issues such as grading, exam administration, evaluation procedures, or any other aspect of the examination process. The Heads of the departments primarily redress all grievances about evaluation, including the internal assessment marks awarded to the students. In case of dissatisfaction, the same is put before the Principal. In the grievances related to the University examination, the cases are forwarded to the university. After the

decisions are received, the resolutions are intimated to the concerned departments as well as students.

File Description	Documents
Any additional information	View File
Link for additional information	https://www.dbscience.org/wp-content/uploads/2022/03/Policy-on-Grievences-Examination.pdf

2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students.

The Institute has defined learning outcomes in consultation with all respective stakeholders. The faculties of respective subjects have written down the appropriate COs for each course of the program from the first semester to the final semester through persistent deliberation with different stakeholders. The vision and mission of the institution emphasize disseminating the latest and updated knowledge to ensure the all-round development of every student and to carve the true citizens and skilled professionals of tomorrow. Program outcomes (PO) and course outcomes (CO) are indicators for the assessment of student performance and achievement of learning objectives. Program outcomes (PO) and course outcomes (CO) have been defined by every department for the respective courses. Course outcomes (CO) are discussed by faculties with the students during the teaching-learning process and are also displayed on the college website. At the end of every semester, all the departments evaluate POs and COs by using tools like mid-term results, exam results, yearly feedback, etc.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://www.dbscience.org/wp-content/uploads/2022/01/PO-CO-DBSCIENCE.pdf
Upload COs for all Programmes (exemplars from Glossary)	View File

2.6.2 - Attainment of Programme outcomes and course outcomes are evaluated by the institution.

The faculty members use different methodologies for the evaluation

of learning outcomes as an indicator for the assessment of student performance and achievement of learning objectives. The observations are used in planning necessary corrective measures in case of deviation from the expected outcome.

Method of assessment of learning outcomes:

Direct attainment:

- Examinations
- Student Assignments
- Projects

Indirect attainment:

- Group discussion, and seminars to measure the attainment of communicative skills in languages.
- Open book test.
- Peer teaching to check the attainment of subject knowledge plus stage daring.
- Field visits and excursions.
- Laboratory work in practical subjects.
- Course End Review
- Presence percentage.

The overall classroom performance of the students along with the participation of students in other academic and cultural activities is also kept in consideration. Based on the performance of students, teachers modify the teaching-learning process for the improvisation of students' learning levels and to achieve the desired learning Outcomes. The process of attainment of COs, and PSOs starts from defining appropriate COs for each course of the program from the first semester to the final semester. A mapping matrix is prepared by respective faculties in this regard for every course in the program and based on this the students' attainment levels are identified.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://www.dbscience.org/wp-content/uploads/2023/10/PO-CO-Attainment-2022-23-Report_compressed.pdf

2.6.3 - Pass percentage of Students during the year**2.6.3.1 - Total number of final year students who passed the university examination during the year****569**

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	View File
Paste link for the annual report	Nil

2.7 - Student Satisfaction Survey**2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a weblink)**

<https://www.dbscience.org/wp-content/uploads/2023/12/2.7.1-SSS-2022-23.pdf>

RESEARCH, INNOVATIONS AND EXTENSION**3.1 - Resource Mobilization for Research****3.1.1 - Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)****3.1.1.1 - Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)****0**

File Description	Documents
Any additional information	View File
e-copies of the grant award letters for sponsored research projects /endowments	View File
List of endowments / projects with details of grants(Data Template)	View File

3.1.2 - Number of teachers recognized as research guides (latest completed academic year)

3.1.2.1 - Number of teachers recognized as research guides

12

File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File

3.1.3 - Number of departments having Research projects funded by government and non government agencies during the year**3.1.3.1 - Number of departments having Research projects funded by government and non-government agencies during the year**

0

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	View File
Supporting document from Funding Agency	View File
Paste link to funding agency website	Nil

3.2 - Innovation Ecosystem

3.2.1 - Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

Dhote Bandhu Science College has an inspiring ecosystem that supports creativity and innovation in students.

- College has established the Institution Innovation Council (IIC) which is a part of MHRD's Innovation Cell (MIC).
- This cell organizes different innovation initiatives like impact lectures, lead lectures, events, and programs.
- College has participated in 'Atal Ranking of Institutions on Innovation Achievement (ARIIA) - 2023' which is now renamed as 'NIRF-Innovation'.
- The adoption of the National Innovation and Start-up Policy (NISP) for students and faculties is ongoing.
- The council encourages students and faculty to participate in various national-level HACKATHONS and IDEA competitions.

- Centre for Higher Learning and Research obeys the norms prescribed by RTM Nagpur University Nagpur and the Guidelines issued by UGC New Delhi from time to time.
- The college has organized one student Sensitization program on 'agriculture Startups'. Dr. Shakir Ali Sayad, Programme Coordinator, Head and Senior Scientist at Krishi Vigyan Kendra, Hiwara was invited as a guest speaker for the program.
- The incubation cell organized activities like idea competitions.
- Science forum conducts various activities like Science Exhibitions and poster Competitions and celebrates National and International days.
- College encourages students to start up - one student Mr. Dhruv Paidlewar of B.Sc. Sem I (Biotechnology) initiated an organization - 'Motivemart' which organizes the events related to student motivation, team building, etc.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.dbscience.org/wp-content/uploads/2023/09/3.2.1-Innovation-and-Incubation_compressed.pdf

3.2.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year

3.2.2.1 - Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during the year

01

File Description	Documents
Report of the event	View File
Any additional information	View File
List of workshops/seminars during last 5 years (Data Template)	View File

3.3 - Research Publications and Awards

3.3.1 - Number of Ph.Ds registered per eligible teacher during the year

3.3.1.1 - How many Ph.Ds registered per eligible teacher within the year

16

File Description	Documents
URL to the research page on HEI website	https://www.dbscience.org/research-guides/
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	View File
Any additional information	View File

3.3.2 - Number of research papers per teachers in the Journals notified on UGC website during the year**3.3.2.1 - Number of research papers in the Journals notified on UGC website during the year**

14

File Description	Documents
Any additional information	View File
List of research papers by title, author, department, name and year of publication (Data Template)	View File

3.3.3 - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year**3.3.3.1 - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during year**

31

File Description	Documents
Any additional information	View File
List books and chapters edited volumes/ books published (Data Template)	View File

3.4 - Extension Activities

3.4.1 - Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year

Dhote Bandhu Science College, Gondia is actively involved in extension activities in the neighborhood communities. The activities conducted by the college during session 2022-23 are:

1. **Social and environmental conversation:** Our institute conducted various awareness programs such as Voter Id - Aadhaar Card Linking Drive, Rally on Cleanliness and Shramdaan, Wildlife Conservation Week, Pre-Diwali Firecrackers Precaution & Safety Campaign, Sarus Crane Conservation, workshop on Organic Farming, Biofuel and natural farming.
2. **Gender issues:** Our institute organized the workshop entitled 'The Sexual Harassment of Women at Workplace (Prevention, Prohibition And Redressal) Act, 2013', Self Defense Training workshop- A step taken towards the safety and security of the women employees and female students.
3. **Health and hygiene:** Activities like blood donation camp, Eye Donation Awareness Drive, Nutrition Month (???? ???) Celebration, observation of World AIDS Day, Training workshop on HIV/AIDS, Sickle Cell Anaemia Awareness, demonstration on First Aid, Medical Check-up camp was conducted.

Moral and ethical: Various activities like awareness on the 'Har Ghar Tiranga' Campaign, Lecture on Freedom Fighter of India, Singing Competition, etc were conducted. Every year we celebrate 'International Yoga Day', Teacher's Day, Mahatma Gandhi Jayanti, Independence Day, National Unity Day, Republic Day, and National Youth Day with great enthusiasm.

File Description	Documents
Paste link for additional information	https://www.dbscience.org/wp-content/uploads/2023/09/3.4.3-3.4.4-Extension-Activity-Report_compressed.pdf
Upload any additional information	View File

3.4.2 - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year

3.4.2.1 - Total number of awards and recognition received for extension activities from Government/ Government recognized bodies year wise during the year

File Description	Documents
Any additional information	View File
Number of awards for extension activities in last 5 year (Data Template)	View File
e-copy of the award letters	View File

3.4.3 - Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs) during the year

3.4.3.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

24

File Description	Documents
Reports of the event organized	View File
Any additional information	View File
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	View File

3.4.4 - Number of students participating in extension activities at 3.4.3. above during year

3.4.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year

File Description	Documents
Report of the event	View File
Any additional information	View File
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	View File

3.5 - Collaboration

3.5.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship during the year

3.5.1.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year wise during the year

04

File Description	Documents
e-copies of related Document	View File
Any additional information	View File
Details of Collaborative activities with institutions/industries for research, Faculty	View File

3.5.2 - Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year

3.5.2.1 - Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the year

03

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	View File
Any additional information	View File
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	View File

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.

The college has well-developed, modern infrastructure and facilities. All classrooms have good aeration and are digitally Smart with an Internet facility, and a PA system. The college

campus is provided with high-speed internet and Wi-Fi for the use of students and all departments. The library department has 50,000 books, INFILBNET, DEL-NET, and KOHA, and assists in searching for study material and information about competitive exams. An Auditorium with Wi-Fi, LCD facility, high-speed internet, PTZ camera, and approximately 500 numbers seating capacity is used for cultural programs, seminars, and conferences. Many Labs have sophisticated equipment and are air-conditioned. Research Lab, Separate P.G. Classrooms, and Labs are available for Post Graduate courses.

An eco-friendly lawn along with a botanical garden having many local plants and indigenous plants is maintained by the institute. The sports and Games department has modern state-of-the-art facilities with equipment a Gymnasium with recent technology, and an audio system. Separate Examination control room and Data Centre, Wi-Fi connectivity, Firewall, CCTV Surveillance, Generator, Playground, canteen, safe drinking water, store rooms, vehicle stand, and Common rooms for students and staff are provided. The college has functional NSS, NCC, and Karmachari-Patsansha. Administrative offices, HOD offices, and staff rooms are available on campus for serving properly to students and staff.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.dbscience.org/wp-content/uploads/2022/02/4.1.1-Infrastructure-Data-with-Geotag-photos.pdf

4.1.2 - The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga centre etc.

FACILITIES FOR CULTURAL ACTIVITIES, SPORTS, GAMES, GYMNASIUM etc.

Dhote Bandhu Science College has a state-of-the-art auditorium having modern interactive ICT facilities and of sitting capacity of 250 students simultaneously. Cultural activities contribute to enhancing the aesthetic, artistic, historical, intellectual, or social development of the students. To bring out the hidden talent of the students various cultural events are organized by our institute during Gandhi Jayanti, Women's Day, and World Environment Day. Intra-collegiate activities like Poster making,

Painting, Debate, and Essay writing are arranged to nurture young minds.

Every year students are motivated and encouraged to participate in cultural activities which include Singing, Dance, Rangoli, Mehendi, Best Out of Waste, Traditional Dress Competition, Ad - guru, Skit, Mono- Act Play, Dish competition, One minute show, Photography competition, Instrument playing. Auditorium, Pandal, Classrooms, and Labs are used for cultural activities. Students also participate in the Intercollegiate Youth Festival (YUVARANG) organized by RTM Nagpur University, Nagpur.

The institute has a lush green lawn, two playgrounds, a state-of-the-art modern gymnasium, a TT room, and a multipurpose sports room to support sports activities football, cricket, Tug-of War, ball badminton, Kabbadi, handball, and indoor games. Students avail facilities for training in various sports at the university level, state level, national level, and international level.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

4.1.3 - Number of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.

17

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.dbscience.org/ict-enabled-classrooms-and-seminar-hal/
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

4.1.4 - Expenditure, excluding salary for infrastructure augmentation during the year (INR in Lakhs)

4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR

in lakhs)

27.52 lakhs

File Description	Documents
Upload any additional information	No File Uploaded
Upload audited utilization statements	View File
Upload Details of budget allocation, excluding salary during the year (Data Template	View File

4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS)

The well-equipped library is automated with KOHA. The present system, fully automated, came into effect from year 2018. The library has a separate Reading Room the timing is from 10.00 am to 5.00 pm and the Reading Room 8.00 am to 3.00 pm on all days except Sundays and holidays. Library-provided services include a photocopying facility, OPAC, Internet and Wi-Fi facility, reservation of books, etc. Special sections of books are earmarked for Competitive exams. A Library Advisory Committee oversees the acquisition of books; it holds frequent meetings, discusses departmental needs following the acquisition, and then meticulously handles the entry procedure and bar-coding before entering the books into the issue counter. The college is a part of the INFLIBNET N-LIST Programme, DELNET, and NDLI. The library uses a barcode circulation system. Most journals cover topics that are relevant at both national and international levels as well as career guidance and competitive exams. Thus, the automated library plays a key role in the academic process of the college.

The library has a wide repository which contains:-

- ILMS - KOHA (Version - 20.11.06.000)
- Books- 48600
- Journals -16
- Periodicals - 19
- Newspapers (English, Hindi, Marathi) - 18
- Ph.D. Theses - 8
- Bound volumes of journals and periodicals
- Competitive Exam sections Books - 438

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	https://www.dbscience.org/opac/

4.2.2 - The institution has subscription for the A. Any 4 or more of the above following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources

File Description	Documents
Upload any additional information	View File
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	View File

4.2.3 - Expenditure for purchase of books/e-books and subscription to journals/e- journals during the year (INR in Lakhs)

4.2.3.1 - Annual expenditure of purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)

1.78

File Description	Documents
Any additional information	No File Uploaded
Audited statements of accounts	View File
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File

4.2.4 - Number per day usage of library by teachers and students (foot falls and login data for online access) (Data for the latest completed academic year)

4.2.4.1 - Number of teachers and students using library per day over last one year

24

File Description	Documents
Any additional information	View File
Details of library usage by teachers and students	View File

4.3 - IT Infrastructure

4.3.1 - Institution frequently updates its IT facilities including Wi-Fi

D. B. Science College is equipped with modern ICT infrastructure in all departments. It has an internet speed of up to 50 Mbps. All classrooms are updated with Smartboards /Projectors for effective teaching and learning. LAN & Wi-Fi network is provided to all Departments. The CS department has a modern facility with A.C. labs which enables the department to conduct various student training programs, Language Spoken Tutorials, guest lectures, etc. The Department provides students access to the Placement drive and registration for Placement in TCS, Wipro, and other MNCs. The free reprographic unit is provided to students for various competitive exam registration. Language Lab Software facilitates students to acquire Communication Skills. The college auditorium can conduct conferences, meetings, lectures, presentations, Student Induction Program, and cultural meets with all facilities.

IT Facilities

- Smart Classroom
- High-speed internet
- Microsoft teams LMS
- Datacenter (IT Room)
- CIE &Exam Control Room
- Wi-Fi Routers
- Cisco Firewall
- Modern Computer Sc. Labs
- State of Arts Auditorium
- High-speed Xerox, Scanner and Printer
- 3-LED (Android OS)
- 24x7 CCTV surveillance
- Conference Room
- Well-equipped digital classroom
- Licensed Software
- Google Workspace

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

4.3.2 - Number of Computers

175

File Description	Documents
Upload any additional information	No File Uploaded
List of Computers	View File

4.3.3 - Bandwidth of internet connection in the Institution A. ? 50MBPS

File Description	Documents
Upload any additional Information	View File
Details of available bandwidth of internet connection in the Institution	View File

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)

4.4.1.1 - Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component during the year (INR in lakhs)

52.30

File Description	Documents
Upload any additional information	No File Uploaded
Audited statements of accounts	View File
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	View File

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

Dhote Bandhu Science College, Gondia has one of the finest infrastructures sprawling over a 3-acre campus. The required maintenance and upgradation of its physical infrastructure is done regularly by following the recommendations of stakeholders. College Development Council (CDC), Management Body, and related committees of the college take a lead role. Electrical audits, fire safety audits, and green audits are periodically done. Facilities such as sanitation, pure drinking water, washrooms, lawn and botanical gardens, and playgrounds are well maintained. Cleanliness of classrooms, auditorium, conference room, etc is properly looked after through the sweepers on a daily wage basis. Sophisticated instruments of laboratories and computers are maintained by non-teaching staff. Periodic updates and maintenance of classroom furniture and library resources are done. Other physical facilities like safe drinking water, sanitary wares, cleanliness of campus, parking space, security, and safety of students and staff are looked after seriously. An uninterrupted power supply is maintained through an 82kVA generator which is maintained by an external agency. The modern infrastructure including the Gymnasium, equipment, and sports kits for games and sports is updated and maintained. The water drainage system, botanical garden, lawns, and playgrounds are cleaned and maintained. First aid services, medical check-ups, and consultation facility is provided on the campus.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.dbscience.org/wp-content/uploads/2022/01/Policy-on-Learning-Resources-and-Infrastructure.pdf

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

482

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	View File
Upload any additional information	View File
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	View File

5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year

5.1.2.1 - Total number of students benefitted by scholarships, free ships, etc provided by the institution / non- government agencies during the year

0

File Description	Documents
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	View File

5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills

A. All of the above

File Description	Documents
Link to Institutional website	Nil
Any additional information	View File
Details of capability building and skills enhancement initiatives (Data Template)	View File

5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

1196

5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

1196

File Description	Documents
Any additional information	View File
Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)	View File

5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees

A. All of the above

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View File
Upload any additional information	View File
Details of student grievances including sexual harassment and ragging cases	View File

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

42

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	View File
Details of student placement during the year (Data Template)	View File

5.2.2 - Number of students progressing to higher education during the year

5.2.2.1 - Number of outgoing student progression to higher education

42

File Description	Documents
Upload supporting data for student/alumni	View File
Any additional information	View File
Details of student progression to higher education	View File

5.2.3 - Number of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)

5.2.3.1 - Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) during the year

07

File Description	Documents
Upload supporting data for the same	View File
Any additional information	View File
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	View File

5.3 - Student Participation and Activities

5.3.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one) during the year

5.3.1.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national / international level (award for a team event should be counted as one) during the year.

07

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	No File Uploaded
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	View File

5.3.2 - Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms)

Our college gives importance to the active participation of students in various bodies, cells, and clubs like NSS, NCC, Eco-club, Red Ribbon club, Uddan club, Students' Council, etc. It creates an atmosphere of inclusion and a sense of belongingness among the students. Social services of different capacities are provided to the town and neighboring villages through NSS and NCC, environmental awareness and eco-friendly programs are conducted by the eco club, health-related activities are arranged by the Red Ribbon club, the college magazine is published with the help of Uddan club and the students 'council has a lion's share in the academic and administrative functioning of the college.

File Description	Documents
Paste link for additional information	https://www.dbscience.org/services/
Upload any additional information	View File

5.3.3 - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)

5.3.3.1 - Number of sports and cultural events/competitions in which students of the Institution participated during the year

12

File Description	Documents
Report of the event	View File
Upload any additional information	View File
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	View File

5.4 - Alumni Engagement

5.4.1 - There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

ALUMNI ASSOCIATION The Alumni Association of Dhote Bandhu Science College, Gondia has been functioning for a long time and it has been duly reconstituted in the session 2020-21. Hence, the alumni association is formally registered under the aegis of Charity Commissioner, Gondia Division, Government of Maharashtra.

The constitution of the alumni association is as follows:

1. Shri Mahendra Shriram Thakur- President
2. Shri Ajay Badrinarayan Shamka- Vice-President
3. Smt Manju Akash Katre- Secretary
4. Shri Adash Ramlal Sharma- Joint Secretary
5. Shri Utpal Neelkamal Sharma- Treasurer
6. Shri Ajay Nathulal Agrawal- Member
7. Smt Priti Hemantkumar Gautam- Member

Needless to say, the Alumni Association of our college has been very active and taking a keen interest in the academic development

of the college as an important stakeholder. It provides feedback on the syllabus and suggestions on the reformation and upgradation of the curriculum. The association organized an online talk show on "Empower through proper Nutrition" in association with the Women cell and ICC of the college on 21-09-22. About 103 students and 16 staff members participated in the above virtual program. The resource person was Dr. Kavita Pujara, Senior Dietician, and Guinness book record holder from Bilaspur, who guided our students and staff efficiently.

File Description	Documents
Paste link for additional information	https://www.dbscience.org/alumni-association/
Upload any additional information	View File

5.4.2 - Alumni contribution during the year E. <1Lakhs (INR in Lakhs)

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of and in tune with the vision and mission of the institution

Dhote Bandhu Science College Gondia stands as a model of higher education institutions in the eastern part of Maharashtra. Starting from the founding father of the college Late Shri Manoharbai Patel to the present management, utmost care has been taken to uphold the great ideas for which the institution is meant. The Vision and Mission of the college are maintained through democratic governance with the involvement of Management staff and students.

Vision:

"To take education to the doorsteps of the downtrodden and economically backward people of EasternVidarbha."

Mission:

- To disseminate the latest and updated knowledge.
- To promote in-campus research activities.
- To ensure the all-round development of every student.
- To train the students for self-development.
- To carve the true citizens and skilled professionals of tomorrow.

Participation of teachers: College Development Committee (CDC) -the main component of the governing body constituted according to the norms prescribed by the Government of Maharashtra in the University Act 2016. IQAC - recommended by the UGC and Govt. of Maharashtra duly constituted at the beginning of every academic session where all the teachers and non-teaching staff are involved and they work throughout the session.

File Description	Documents
Paste link for additional information	https://www.dbscience.org/vision-mission/
Upload any additional information	View File

6.1.2 - The effective leadership is visible in various institutional practices such as decentralization and participative management.

Dhote Bandhu Science College Gondia sticks to the principle of decentralization and participative management in every aspect of administrative and academic activities. We distribute portfolios among the teachers and non-teaching staff and students by specifying committees and cells so that all the stakeholders contribute in the operational structure of the college administration.

Describing the case study in this regard, we would like to mention about various committees and the look and after all the activities. These committees are related to IQAC, NAAC activities, Academic and Administrative Audit (AAA), NEP 2020 implementation, and other administrative and academic tasks.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

After the assessment and accreditation of the 4th cycle, we received a bunch of recommendations from the peer team which propelled us to prepare our perspective plan with a resolution to implement and accomplish them before the 5th cycle. We put our efforts into deploying them effectively by constituting respective committees and cells. We also plan for the effective implementation of NEP 2020.

We devised to initiate an activity for the all-around development of students with skill-based education by which their employability would be enhanced and they would be employed. we proposed various programs and short-term certificate courses by hiring experts in the field and by collaborating with other organizations. So graduating students should get the opportunity to be placed in multinational companies and also in the government sector.

During the session, we encourage students to join skill-based online courses and internships run by the Government of India like various courses on SWAYAM, MOOCS, Add-on Courses, and Internshala. Moreover, we trained students by organizing lectures on skill development, how to face interviews, and how to be successful in campus placement drives. 35 graduate students in 2022-23 were placed in different multinational companies.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://www.dbscience.org/wp-content/uploads/2022/01/Perspective-Plan.pdf
Upload any additional information	No File Uploaded

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

The college is run on a grant-in-aid basis, recognized under sections 2(f) and 12(B) of the UGC Act 1956 and permanently affiliated to Rashtrasant Tukadoji Maharaj Nagpur University. The appointments, and service rules procedure have complied with the norms laid down by the Government of Maharashtra. Moreover, the college is governed by the registered management named Gondia Education Society Gondia. The academic and administrative activities of our college are managed and maintained smoothly sticking to a specific operational structure by adopting the policy of decentralization and democratization. Various statutory and non-statutory cells and committees are constituted to ensure the participation of all the stakeholders. Regular meetings of these committees and cells convened and, in some cases, emergent meetings whenever necessary are held to discuss the issues at hand. Several proposals at the grassroots level are generated and after careful consideration and deliberation, they move uprightly. The proposal with the recommendations is placed before IQAC and subsequently to the CDC (College Development Committee) and the Governing Body. Besides, these statutory bodies, other cells, committees and Council like the Admission Committee, Life Skill Development Cell, Add-on Courses Monitoring Cell, College Website Committee, RUSA / NHERC, Liquid waste Management, IGNOU /Community College Scheme, SHREYAS, Time Table Committee, Staff Daily Attendance and so on. Thus, the effective and efficient functioning of the institution is reflected as our institute abides by rules and norms as prescribed in the administrative setup.

File Description	Documents
Paste link for additional information	https://www.dbscience.org/wp-content/uploads/2022/01/Code-of-Conduct.pdf
Link to Organogram of the institution webpage	https://www.dbscience.org/wp-content/uploads/2022/02/Organogram-1.pdf
Upload any additional information	No File Uploaded

6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning) Document	View File
Screen shots of user interfaces	View File
Any additional information	View File
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	View File

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff

The Institution provides several welfare measures for teaching and non-teaching staff. Various monetary, and non-monetary measures towards personal and professional growth are being followed to the satisfaction of the employees. Some are briefed as below.

1. The college has a registered cooperative society for the financial well-being of teaching and non-teaching staff bearing registration number 701. The main functions of the society are granting loans, accepting fixed deposits, and distributing dividends among the members. Almost all the teaching and non-teaching staff are members of the society who are eligible to obtain the loan instantaneously at the time of their need. Also, emergency loans and Educational loans are readily available to the regular staff members.

2. Provisions of loans from the Provident Fund as per the norms of the government are processed and sanctioned to the staff ensuring the fulfillment of their needfulness.

3. The college provides advance loans without charging any interest to the staff, mainly non-teaching staff, in cases of their necessity.

4. Group Insurance scheme is provided for teaching and non-teaching staff.

5. Employees State Insurance Card is provided to the teaching & non-teaching staff below the last

6. As per norms due care is taken for availing GPF and DCPS schemes.

7. Fee waiver scheme for Staff children.

8. Interest-free loans to supporting staff are available.

File Description	Documents
Paste link for additional information	https://www.dbscience.org/db-science-karmachari-patsanstha/
Upload any additional information	View File

6.3.2 - Number of teachers provided with financial support to attend conferences/ workshops and towards membership fee of professional bodies during the year

6.3.2.1 - Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the year

00

File Description	Documents
Upload any additional information	No File Uploaded
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

6.3.3 - Number of professional development /administrative training programs organized by

the institution for teaching and non-teaching staff during the year

6.3.3.1 - Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year

0

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	No File Uploaded
Reports of Academic Staff College or similar centers	No File Uploaded
Upload any additional information	No File Uploaded
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	View File

6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)

6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year

07

File Description	Documents
IQAC report summary	No File Uploaded
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	View File
Details of teachers attending professional development programmes during the year (Data Template)	View File

6.3.5 - Institutions Performance Appraisal System for teaching and non- teaching staff

PERFORMANCE APPRAISAL SYSTEM Abiding by its uncompromising quality parameters, both teaching and non-teaching staff come under its assessment purview. The institution follows the performance appraisal system laid down by the UGC, Govt. of Maharashtra, and implemented by RTM Nagpur University, Nagpur in the form of a "Performance Based Appraisal System". Every teacher submits his/her duly filled PBAS and CR along with supporting documents to the IQAC and scrutiny committee. The IQAC scrutinizes and assigns scores under various categories. These scores are compiled and presented to the University authorities at the time of their validation under the Career Advancement Scheme (CAS). The eligible teachers for placement and promotion are coordinated by IQAC and with the endorsement of the Principal, the procedure for inviting a selection committee consisting of members from affiliating universities and the Government of Maharashtra and complying with other required formalities are followed.

The institution follows almost an identical mechanism for the assessment and evaluation of its non-teaching staff too in which the Principal plays pivotal roles in it. The institution has a performance appraisal system for non-teaching staff which is channelized through confidential reports. Every year, non-teaching staff has to submit confidential reports. The CR of non-teaching staff duly signed by respective Head of Departments and after their remarks, finally submitted to the Principal's office. All the CRs are finally evaluated by the Principal and recommended for further action.

File Description	Documents
Paste link for additional information	https://www.dbscience.org/wp-content/uploads/2022/01/Policy-on-Performance-Apparaisal.pdf
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

CONDUCTION OF FINANCIAL AUDITS

The major source of institutional receipts is the grant in aid received from the state government for salary and non-salary expenditure of the Grantable section. The college is also entitled to utilize some part of student fees, as per rules, for meeting routine non-salary expenses. For self-financed courses, the major source of receipt is Students' Educational Fees and the deficit is managed by the governing body. College is always ready to conduct audits at various levels. The financial audit is carried out by a Chartered Accountant hired by the institution who does our internal financial audit every year minutely.

Apart from our provision of annual internal financial audits, we face two External government agencies for financial audits. They are -

1. The Audit Department of Joint Director, Higher Education Nagpur Division, Government of Maharashtra and Auditor General, Govt. of India.

2. The details of the head-wise expenditure that occurred on the grants received from the UGC and Government of Maharashtra and also from internal sources like tuition fees and others are thoroughly checked by the external audit agencies. The audit department of the Higher Education Division, Nagpur completed its annual audits.

File Description	Documents
Paste link for additional information	https://www.dbscience.org/wp-content/uploads/2022/01/Policy-on-Fund-mobilization.pdf
Upload any additional information	View File

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

6.4.2.1 - Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)

0

File Description	Documents
Annual statements of accounts	No File Uploaded
Any additional information	No File Uploaded
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	View File

6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources

MOBILIZATION OF FUNDS & OPTIMUM UTILIZATION OF RESOURCES The college is managed by the Gondia Education Society. GES has a well-formulated financial policy which ensures that the annual budget is prepared well in advance. Every department is expected to provide a list of requirements such as equipment, computers, instruments as well as consumables required. The budget is reviewed by a team of finance experts from GES who approve the same after necessary changes, if necessary.

The Principal and Member (CDC), and the accountant are in charge of managing the financial resources effectively. The principal and the College Development Committee work on the requirements and decide the priorities while allotting financial resources. Funds are allocated on a priority basis for various purposes. Before making major purchases of equipment/computers, a technical team verifies the availability and functioning of similar equipment in other institutes of before recommending the purchase. A purchase committee ensures that the correct equipment with the right specifications is procured at the best prices.

The funds allotted to different heads are spent under the strict guidelines laid down by UGC. Transparency is maintained in financial matters. Regular internal and external audits are conducted and deficiencies pointed out by the audit agencies are rectified on a timely basis. Hence, the college abides by the rules and policies of UGC, Central and state government, and RTM Nagpur University.

File Description	Documents
Paste link for additional information	https://www.dbscience.org/wp-content/uploads/2022/01/Policy-on-Fund-mobilization.pdf
Upload any additional information	View File

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

QUALITY ASSURANCE STRATEGIES AND PROCESSES

The Internal Quality Assurance Cell (IQAC) of the college distributes the portfolios including the cells and committees prescribed by UGC and the government and also prepares the academic calendar at the beginning of the session. IQAC encourages and monitors all the activities throughout the year ensuring the operational procedures and quality assurance strategies.

The Internal Quality Assurance Cell (IQAC) also updates the faculties about the guidelines from various agencies such as UGC, and NAAC. The orientation program was organized for the newly appointed faculty members to aware them of operational procedures, quality assurance strategies, and career advancement schemes.

Programs on IPR, campus recruiting training, career counseling, etc. were held for the student's professional development. Students have been inspired by IQAC to perform well in a variety of cultural and sporting competitions at different levels. Annual skill development programs are held to help students advance their abilities outside of the classroom.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

REVIEWS OF THE TEACHING-LEARNING PROCESS

The college reviews its teaching-learning process, structures & methodologies of operations through periodic meetings of stakeholders and IQAC. The recorded prominent incremental improvements are asunder -

1. ICT-based teaching and learning: Focussing on the teaching-learning process and reforms, after the accomplishment of the fourth cycle and complying with the recommendations of the peer team, IQAC resolved to improve the tools and devices about ICT, to make them available to the students and classrooms and finally to transform the process more ICT-based. Incrementally, we availed modern ICT tools and converted most of our traditional classrooms, laboratories, and auditoriums into smart ones. The augmentation in ICT infrastructure in previous years is reflected by the ICT facility in the college through the link in the attached document.

2. Improving the university results of all programs after the third cycle Accreditation: The quality and quantum of teaching-learning are reflected in the results. As of now, taking the record of incremental improvement of the results into consideration, we have achieved tremendous success during previous years.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

A. All of the above

File Description	Documents
Paste web link of Annual reports of Institution	https://www.dbscience.org/agar-reports/
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

The institution promotes gender equality through co-curricular activities and some of them are as follows. Periodically awareness programs related to the safety and security of women employees and students. Promotion of gender equity in admissions, recruitment, administrative functionality, and academic activities. Celebration of Women's Day in a grand manner and presents success stories of famous women to inspire the girl students and to make them understand their potential. Promoting the participation of girls in co-curricular and extra-curricular activities. The institution promotes gender equality through facilities for women. The institute has a policy of appreciating faculty without gender bias. Women faculty are nominated, based on their ability, as conveners of various committees and discharging their duties efficiently. The institution constituted the following committees as per norms laid by the University/UGC: Institution Grievance Redressal Committee, Anti-Ragging, Sexual Harassment Prevention Cell, Students' Disciplinary Committee, Women Welfare & SC /ST Students Welfare Committee, Safety & Disaster Management Committee and Mentoring Programme which care for the well-being of students and staff in the institution.

Girls' common room is provided on the campus with the required facilities. Women Cell conducted a gender Equality Audit to figure out the opinion of students on set questions on gender equality and based on the outcome of the survey conducted on campus, the institution with pride declares that 'We are gender neutral educational institute'

File Description	Documents
Annual gender sensitization action plan	https://www.dbscience.org/wp-content/uploads/2023/12/DBSC-Gender-Equity-Initiatives-2022-2023-A.pdf
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://www.dbscience.org/wp-content/uploads/2023/12/DBSC-Gender-Equity-Initiatives-2022-2023-B.pdf

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures **A. 4 or All of the above**
Solar energy
Biogas plant Wheeling to the Grid **Sensor-based energy conservation** **Use of LED bulbs/**
power efficient equipment

File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	View File

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

Solid waste management: The solid waste is generated by routine activities. carried out in the college that includes paper, plastics, glass, metals, food, etc. The block safai workers on each floor collect different types of waste in separate dustbins. The floor dustbins are emptied in the trolley and taken to the large dumping container. The college has contact with the Municipal Corporation, who collect waste from designated places and disposes it at authorized landfills. Paper waste is sold to vendors. The vermicompost is produced at the campus from grass cuttings. Liquid waste management

The college generates sewage but does not have a sewage treatment plant. The institution properly discharges sewage in the city drainage system.

Biomedical waste management: The waste (Used media and laboratory

cultures from the microbiology laboratory) is handled by autoclaving and incineration. E-waste management E-waste generated by the college includes computers, laptops, external drives, electronic scrap parts, etc. It is simply collected in the room and handed over to a scrap collector.

Hazardous Chemical Waste Management: From the Department of Chemistry Hazardous Liquid Waste (Chemical waste) has been disposed of properly. The Fume chamber has been installed in the Department of Chemistry which removes acid fumes and harmful vapors from the laboratories.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	View File
Geo tagged photographs of the facilities	View File

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting
Bore well /Open well recharge Construction of tanks and bunds Waste water recycling
Maintenance of water bodies and distribution system in the campus

A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Any other relevant information	View File

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows:

A. Any 4 or All of the above

1. Restricted entry of automobiles
2. Use of bicycles/ Battery-powered vehicles
3. Pedestrian-friendly pathways
4. Ban on use of plastic
5. Landscaping

File Description	Documents
Geo tagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	View File
Any other relevant documents	View File

7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution

7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following
1.Green audit 2. Energy audit
3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities

A. Any 4 or all of the above

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	View File
Certificates of the awards received	View File
Any other relevant information	View File

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment
5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading

A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Policy documents and information brochures on the support to be provided	View File
Details of the Software procured for providing the assistance	View File
Any other relevant information	View File

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 200 words).

To create an inclusive environment among the staff and students about cultural, regional, linguistic, and communal diversities, the institution observes various days reflecting the importance of these values. Since the region particularly Gondia city and its adjacent villages, has notable linguistic diversity due to its geolocation, the college celebrates "International Mother Language Day" to inculcate among the students the dignity and importance of their mother tongue and, why and how they should respect all the languages of the world.

Furthermore, to create a sense of respect among the students towards Marathi, the regional language, we celebrate "Marathi Bhasha Divas". Moreover, we celebrate International Yoga Day and Women's Day which makes students aware of the culture and ethos of our society. Some of our faculties get themselves involved in providing academic and professional guidance to economically backward students to effectuate socioeconomic equality and harmony.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View File
Any other relevant information	No File Uploaded

7.1.9 - Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens

The college believes in the fundamental values of the Indian constitution like liberty, equality, and fraternity. For discharging the responsibilities, elections or unanimous selections to many bodies of the college like CDC (College Development Committee), Staff Council, Staff Cooperative Society, etc. are held on democratic principles. Students' Council is also constituted by holding elections and ensuring all democratic principles along with confirming the norms affiliated University. Hence, these pro-democratic ways of elections and selections instill a sense of constitutional obedience and obligations among the staff and students. Regular meetings of IQAC, Staff Council, CDC, Students' Council, various cells and committees, and departmental staff are arranged to make the functioning of the college liberal, inclusive, and democratic.

The ICC (Internal Complaints Committee) of the college has been very active in sensitizing the female staff and students regarding sexual harassment and gender equality by arranging programs and lectures on legal rights, legal aids, cybercrimes, and their measures, etc. Lectures are also arranged on Intellectual Property Rights, Professional ethics, and human values and ethics to inculcate a sense of awareness among the staff and students regarding these essential attributes of life. Most importantly, we celebrate National and International Days and other commemorative days like Independence Day, Republic Day, Mahaparinirvan Din (Death Anniversary of Dr. Ambedkar), Women's Day, Constitution Day, Teachers' Day, Gandhi Jayanti, World Red Cross Day, etc. which infuse values among the students for being true, trustworthy and responsible citizens of the nation.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://www.dbscience.org/wp-content/uploads/2023/12/DBSC-Constitutional-Obligations-Sensitization-Programmes-2022-2023.pdf
Any other relevant information	Nil

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to A. All of the above

the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff 4. Annual awareness programmes on Code of Conduct are organized

File Description	Documents
Code of ethics policy document	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	View File
Any other relevant information	No File Uploaded

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

The college is committed to celebrating National and International days enthusiastically every year. The institution celebrates Republic Day on 26th January every year, commemorating the adoption of the Indian constitution. Independence Day is also celebrated on 15th August in the college with great enthusiasm.

Besides these two national days, several other national and international days are also celebrated in our institution so that students get knowledge about the great personalities in our political, social, cultural, and scientific history such as Mahatma Gandhi, Dr. Babasaheb Ambedkar, Savitribai Fule and others. International Women's Day is also celebrated in our college on 8th March every year. International Yoga Day is celebrated on 21st June every year. Sadbhavna Diwas is celebrated on 20th August every year to commemorate the birth Anniversary of Sardar Vallabh Bhai Patel. Teacher's Day is also celebrated on 5th September every year to celebrate the birth anniversary of Dr. Sarvepalli Radhakrishnan. Marathi Diwas and International Mother Language Days are also celebrated in February. The birthday of Mahatma Gandhi on 2nd October is commemorated with various activities including Swachh Bharat Abhiyan to honour Mahatma Gandhi's vision of a clean India. 26th November is also celebrated as National Constitution Day to commemorate the adoption of the constitution of India by the constituent assembly of India to make

students aware of the constitutional values and obligations. Voters Day is celebrated on 25th January wherein the students are given awareness of their duties and rights as loyal citizens.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	View File
Geo tagged photographs of some of the events	View File
Any other relevant information	No File Uploaded

7.2 - Best Practices

7.2.1 - Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

Teachers have a critical role in building the competencies of learners through best practices. Like the corporate sector, higher educational institutions are now busy enhancing quality assurance at the institutional level by evolving and adopting innovative practices that may subsequently be recognized as benchmarks. These practices not only make a meaningful contribution to quality enhancement but also play a significant role in the all-round development of the staff and students.

Keeping better performance and self-improvement as the objective, Dhote Bandhu Science College, Gondia has been performing many innovative and established practices, and some practices are delved into and devised as per the timely requirement. Furthermore, creative ideas and activities are included during the execution of the practices to make them more interesting and fruitful.

We have chosen two practices delineated in the given format and made them available on the institutional website.

Practice - 1 Title of the Practice: Imparting Values Through Value-Based Cocurricular Activities.

Practice - 2 Title of the Practice: Period Monitoring System for Effective Curriculum Delivery.

File Description	Documents
Best practices in the Institutional website	https://www.dbscience.org/best-practices-adopted-by-institution/
Any other relevant information	Nil

7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

Dhote Bandhu Science College, Gondia is situated in the headquarters of Gondia District but is surrounded by villages inhabited by poor and unprivileged sections of the population. Our college, a coeducation institution, imparts higher education in science to the students of this marginalized section. Since the students are deprived of having a chance of getting admission and availing modern facilities of metropolitan cities, a large number of them pursue various science-based programs at both UG and PG levels in our college. So, it becomes not only our sole motto but also our moral responsibility to provide them with quality education and facilities for their all-round development and to make them employable. Hence, the institutional distinctiveness of our college lies in rendering quality higher education in science.

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process

Dhote Bandhu Science College has been committed to imparting quality education to several generations of learners in various fields of science to help the all-round development of the students and make them responsible citizens of the nation. The institute is affiliated with the RTM Nagpur University, Nagpur. The curriculum is set by the university. Our faculties, who are members of different BoS, keep us updated regarding syllabus changes and curriculum updates. A uniform academic calendar prescribed by RTMNU is followed by our institution. Each department conducts departmental meetings where workload distribution among staff is prepared for the given timetable.

We have a rich library as well as a Reading Room equipped with Remote access to e-resources, OPAC facilities, Wi-Fi, and internet facility apart from numerous text and reference books. Students are provided exposure to various online MOOCs, Courses, and Add-on Programmes that enhance their employability, and use of ICT in the Teaching-Learning Process. The departmental seminars, unit tests, group discussions, Remedial Coaching, and brainstorming sessions are conducted, and E-contents are developed by all the faculties. Attainment of program outcomes and course outcomes are evaluated by the institution.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	Nil

1.1.2 - The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)

The Institute is permanently affiliated with Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur. The university releases the Academic Calendar for the affiliated colleges at the beginning of every academic year, which includes the start

and end dates of the semester and examination schedules. Regarding the University calendar, IQAC members of the Institute prepare a detailed calendar of events at the institute level and provide it to all the teachers and students at the beginning of the academic year. It includes the dates of re-opening, the bridge course, the orientation course, the commencement of internal tests, the commencement of semester examinations, important functions of the college, Summer/Winter vacation holidays, etc. The College announces an academic calendar annually in the month of June. The academic calendar provides the date of commencement of the academic session, duration of the semester, period of internal assessment tests, final semester examinations, etc. Striking features of the academic calendar are highlighting teaching days and events planned for the semester. The Principal of the college addresses the newly admitted students to make them aware of various facilities, rules and regulations, and examination-related activities. The Action Plan for academic-oriented activities like seminars/workshops/conferences to be organized, subject experts to be invited for Guest lectures, and cultural Programmes for various activities are decided in the respective departments/committees. The students and the faculty must adhere to the academic calendar for the completion of academic activities.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://www.dbscience.org/wp-content/uploads/2022/12/Academic-Calendar-2022-23.pdf

1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University

A. All of the above

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	View File
Any additional information	View File

1.2 - Academic Flexibility

1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented

1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented

05

File Description	Documents
Any additional information	View File
Minutes of relevant Academic Council/ BOS meetings	View File
Institutional data in prescribed format (Data Template)	View File

1.2.2 - Number of Add on /Certificate programs offered during the year

1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)

17

File Description	Documents
Any additional information	No File Uploaded
Brochure or any other document relating to Add on /Certificate programs	View File
List of Add on /Certificate programs (Data Template)	View File

1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year

1836

File Description	Documents
Any additional information	No File Uploaded
Details of the students enrolled in Subjects related to certificate/Add-on programs	View File

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

Gender Equality: The institution promotes gender equality through co-curricular activities.

- The institute wonderfully celebrates Women's Day and presents success stories of famous women
- The institute encourages the participation of girls in co-curricular and extra-curricular activities.
- During the induction program, awareness is created of gender equity among the students.
- Boys are sensitized to participate in different Programmes like Rangoli competitions.

Environmental Awareness:

- World Environment Day (5th June 2021)
- Cleaning of Local Waterbodies
- Plastic Removal Awareness Program Cleanliness
- Awareness Plastic Ban Awareness campaign on College Premises
- Awareness of Biodiversity and Conservation of Local Flora and Fauna

Human rights: To justify the moral judgment concerning the profession. To inspire Moral and Social Values and Loyalty.

Professional ethics: Staff and students always feel privileged to discharge humanitarian duties in Gondia and nearby villages. Our NSS volunteers are habituated with rendering humanitarian duties selflessly by conducting awareness drives on election literacy, hygiene and health of women and girl-child, cleanliness, plastic pollution, impacts of alcohols, drug abuse, tobacco, and pan macula, and also by holding blood donation camps.

Moral and ethical values:- As an integral part of student engagement in social activities, the college also mandates all the students to enroll as NSS/NCC Volunteers. It aims at inculcating values, ethics, and socially responsible qualities. Students organize street plays, awareness campaigns, debates, etc. Human values activities by students have been conducted since inception.

File Description	Documents
Any additional information	View File
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	View File

1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year

14

File Description	Documents
Any additional information	No File Uploaded
Programme / Curriculum/ Syllabus of the courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	View File
MoU's with relevant organizations for these courses, if any	View File
Institutional Data in Prescribed Format	View File

1.3.3 - Number of students undertaking project work/field work/ internships

640

File Description	Documents
Any additional information	View File
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	View File

1.4 - Feedback System

**1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders
Students Teachers Employers Alumni**

A. All of the above

File Description	Documents
URL for stakeholder feedback report	https://www.dbscience.org/feedback-2/#1633408904294-849aa96a-888f
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	View File
Any additional information	No File Uploaded

1.4.2 - Feedback process of the Institution may be classified as follows

A. Feedback collected, analyzed and action taken and feedback available on website

File Description	Documents
Upload any additional information	No File Uploaded
URL for feedback report	https://www.dbscience.org/feedback-2/#1633408904294-849aa96a-888f

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of students admitted during the year

735

File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File

2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)

2.1.2.1 - Number of actual students admitted from the reserved categories during the year

318

File Description	Documents
Any additional information	View File
Number of seats filled against seats reserved (Data Template)	View File

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses the learning levels of the students and organizes special Programmes for advanced learners and slow learners

The institution assesses the learning level of the students and organizes special programs for advanced and slow learners. The complete Internal Evaluation Process is explained to the students in the induction program organized for the first-year students. Based on the previous year's university marks and unit test results faculty identify the slow and advanced learner.

The institution organizes different activities for slow and advanced learners.

For the slow learner:

- Remedial classes-remedial classes are supposed to improve students, specifically in subjects that students haven't done well in examinations. Class assignment- Assignments are given to the students to improve the writing skill of the students.
- Academic counseling- Academic counseling is done for the students to solve the academic problems of the students.

Open book test- An open book test is carried out for the students to improve their answer writing skills.

For advanced learner

- **Practical-based Project** -The College has taken Audio Video Editing and shooting works. The work will be done by the students under the supervision and guidance of teachers. Subject
- **Seminars:** The faculties of the College organize a presentation session on the subject topic. The talk will be followed by a detailed discussion and interaction.
- **Online courses-** Students are encouraged to enroll in various online courses in Information Technology. Many of our students have enrolled for such courses and secured different certifications from various online courses.
- **Guest lecture-** The college organizes guest lectures for advanced learners.

File Description	Documents
Paste link for additional information	https://www.dbscience.org/wp-content/uploads/2022/01/Policy-on-Slow-Learner-and-Advance-Learner.pdf
Upload any additional information	View File

2.2.2 - Student- Full time teacher ratio (Data for the latest completed academic year)

Number of Students	Number of Teachers
1836	46

File Description	Documents
Any additional information	View File

2.3 - Teaching- Learning Process

2.3.1 - Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

The following student-centric methods are in practice in the college to enhance their learning rate.

Experiential Learning

- Department precise activities like field trips, study tours, excursions, and industrial and institutional visits, which are part of the curriculum of Botany, Zoology, and B.Voc. are organized every year.
- Project-based learning (Final semester) and internships help students to develop interpersonal skills and make them industry-ready. Theory classes supplemented with practical ones facilitate students to understand theoretical concepts in a better way.

Participative Learning

- UG and PG students use PowerPoint presentations along with the traditional Chalkboard method for their seminars.
- Participation in seminars, guest lectures, workshops, and conferences provides varied learning experiences to the students.
- Extension activities inculcate a sense of commitment to serve society.
- Students' participation in Science Exhibitions, Poster competitions, Inter-collegiate competitions, cultural events, and District/State/National level sports and games evoke entrepreneurial skills, scientific temper, creativity, collaborative ability, and responsibility among the students.

Problem-solving Methodologies

- Individual and group assignments are given at both Undergraduate and Postgraduate levels.
- Discussion forums like debates, talks, and seminars arranged as part of group activities provide a platform for students to explore various avenues to solve their academic as well as general problems.
- Group Projects facilitate the sharing of knowledge and enhance critical and analytical skills, thereby widening the scope of higher learning and research.

File Description	Documents
Upload any additional information	View File
Link for additional information	https://www.dbscience.org/wp-content/uploads/2023/12/2.3.1-Student-Centric-Policy.pdf

2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description in maximum of 200 words

ICT-enabled teaching is effectively carried out in college by faculties to connect students with the technologies. To provide a better understanding and delivery of the subject's knowledge, faculties implement the use of ICT tools in their teaching methodology.

Virtual teaching is carried out by the faculties with the help of various ICT platforms like Google Classroom, and LMS system based on Microsoft Teams. On these platforms, students can access recorded classes and study materials. Smartboards, audio-visual aids, high-speed Wi-Fi, well-equipped laboratories, and a digitized library provided by college management helped in stepping up for an ICT-based teaching environment. Add-on courses were conducted by all departments for students in collaboration with Spoken Tutorial, IIT BOMBAY through online mode.

Open Educational Resources accessed by Faculty members such as self-created YouTube videos, pdf documents, PowerPoint Presentations other study materials proved helpful to students for preparing in a better manner for final exams. Digital platforms approved by the government such as SWAYAM, MOOC's INFLIBNET, NLIST, PG-Pathshala, and IGNOU were frequently accessed by teachers. Also, faculties are continuously motivating students to do online certifications of various courses on the above-mentioned platforms and the faculty keeps track of that. Social media platforms like WhatsApp and Facebook were effectively used for delivering messages to students, and communications with them regarding college notifications, examinations, scholarships, and the admission process to higher classes.

File Description	Documents
Upload any additional information	View File
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	View File

2.3.3 - Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year)

2.3.3.1 - Number of mentors

46

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	View File
Circulars pertaining to assigning mentors to mentees	View File
Mentor/mentee ratio	View File

2.4 - Teacher Profile and Quality

2.4.1 - Number of full time teachers against sanctioned posts during the year

46

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	View File
List of the faculty members authenticated by the Head of HEI	View File

2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)

2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

25

File Description	Documents
Any additional information	View File
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	View File

2.4.3 - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)

2.4.3.1 - Total experience of full-time teachers

531

File Description	Documents
Any additional information	View File
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	View File

2.5 - Evaluation Process and Reforms

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.

The college has a transparent and robust evaluation process in terms of frequency and variety. To ensure transparency in internal assessment, the system of internal assessment is communicated with the students well in time. At the entry level, admissions are given purely on a merit basis and the lists of merit students are displayed on the Notice board. Students who are admitted for the concerned course are assessed continuously through various evaluation processes at college. Continuous evaluation is made through Group Discussion, Unit Tests, Assignments Submission, and Seminars Presentation. Unit tests are conducted regularly as per the schedule given in the academic calendar. The weightage for the unit tests varies as per the concerned faculty. The performance of the students is communicated to the students.

For transparent and robust internal assessment, the following mechanisms are conducted

- Question Paper Setting
- Conduct of Examination
- Result display
- Interaction with students regarding their internal assessment

The method of internal assessment helps the teachers to evaluate the students more appropriately. Due to internal assessment, the interest of the student in learning and attending the classes has also increased. It has created interest among the students to take active participation in various co-curricular and extra-curricular activities for their overall personality development. The seminar presentation improves the communication skills of the students which is very essential to face the interviews. In this way, the mechanism of internal assessment is transparent and robust.

File Description	Documents
Any additional information	View File
Link for additional information	https://www.dbscience.org/wp-content/uploads/2022/01/Policy-on-Evaluation-Process-1.pdf

2.5.2 - Mechanism to deal with internal examination related grievances is transparent, time-bound and efficient

At the institute level, the college constitutes the examination grievances committee. The purpose of an examination grievance committee is to address and resolve grievances or complaints related to examinations or assessment processes in educational institutions. The committee is typically formed to provide a fair and impartial platform for students to voice their concerns regarding issues such as grading, exam administration, evaluation procedures, or any other aspect of the examination process. The Heads of the departments primarily redress all grievances about evaluation, including the internal assessment marks awarded to the students. In case of dissatisfaction, the same is put before the Principal. In the grievances related to the University examination, the cases are forwarded to the university. After the decisions are received, the resolutions are intimated to the concerned departments as well as students.

File Description	Documents
Any additional information	View File
Link for additional information	https://www.dbscience.org/wp-content/uploads/2022/03/Policy-on-Grievances-Examination.pdf

2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students.

The Institute has defined learning outcomes in consultation with all respective stakeholders. The faculties of respective subjects have written down the appropriate COs for each course of the program from the first semester to the final semester through persistent deliberation with different stakeholders. The vision and mission of the institution emphasize disseminating the latest and updated knowledge to ensure the all-round development of every student and to carve the true citizens and skilled professionals of tomorrow. Program outcomes (PO) and course outcomes (CO) are indicators for the assessment of student performance and achievement of learning objectives. Program outcomes (PO) and course outcomes (CO) have been defined by every department for the respective courses. Course outcomes (CO) are discussed by faculties with the students during the teaching-learning process and are also displayed on the college website. At the end of every semester, all the departments evaluate POs and COs by using tools like mid-term results, exam results, yearly feedback, etc.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://www.dbscience.org/wp-content/uploads/2022/01/PO-CO-DBSCIENCE.pdf
Upload COs for all Programmes (exemplars from Glossary)	View File

2.6.2 - Attainment of Programme outcomes and course outcomes are evaluated by the institution.

The faculty members use different methodologies for the evaluation of learning outcomes as an indicator for the assessment of student performance and achievement of learning objectives. The observations are used in planning necessary corrective measures in case of deviation from the expected outcome.

Method of assessment of learning outcomes:

Direct attainment:

- Examinations
- Student Assignments
- Projects

Indirect attainment:

- Group discussion, and seminars to measure the attainment of communicative skills in languages.
- Open book test.
- Peer teaching to check the attainment of subject knowledge plus stage daring.
- Field visits and excursions.
- Laboratory work in practical subjects.
- Course End Review
- Presence percentage.

The overall classroom performance of the students along with the participation of students in other academic and cultural activities is also kept in consideration. Based on the performance of students, teachers modify the teaching-learning process for the improvisation of students' learning levels and to achieve the desired learning Outcomes. The process of attainment of COs, and PSOs starts from defining appropriate COs for each course of the program from the first semester to the final semester. A mapping matrix is prepared by respective faculties in this regard for every course in the program and based on this the students' attainment levels are identified.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://www.dbscience.org/wp-content/uploads/2023/10/PO-CO-Attainment-2022-23-Report_compressed.pdf

2.6.3 - Pass percentage of Students during the year**2.6.3.1 - Total number of final year students who passed the university examination during the year****569**

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	View File
Paste link for the annual report	Nil

2.7 - Student Satisfaction Survey**2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a weblink)**

<https://www.dbscience.org/wp-content/uploads/2023/12/2.7.1-SSS-2022-23.pdf>

RESEARCH, INNOVATIONS AND EXTENSION**3.1 - Resource Mobilization for Research****3.1.1 - Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)****3.1.1.1 - Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)****0**

File Description	Documents
Any additional information	View File
e-copies of the grant award letters for sponsored research projects /endowments	View File
List of endowments / projects with details of grants(Data Template)	View File

3.1.2 - Number of teachers recognized as research guides (latest completed academic year)

3.1.2.1 - Number of teachers recognized as research guides

12

File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File

3.1.3 - Number of departments having Research projects funded by government and non government agencies during the year

3.1.3.1 - Number of departments having Research projects funded by government and non-government agencies during the year

0

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	View File
Supporting document from Funding Agency	View File
Paste link to funding agency website	Nil

3.2 - Innovation Ecosystem

3.2.1 - Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

Dhote Bandhu Science College has an inspiring ecosystem that supports creativity and innovation in students.

- College has established the Institution Innovation Council (IIC) which is a part of MHRD's Innovation Cell (MIC).
- This cell organizes different innovation initiatives like impact lectures, lead lectures, events, and programs.
- College has participated in 'Atal Ranking of Institutions on Innovation Achievement (ARIIA) - 2023' which is now renamed as 'NIRF-Innovation'.
- The adoption of the National Innovation and Start-up Policy (NISIP) for students and faculties is ongoing.
- The council encourages students and faculty to participate in various national-level HACKATHONS and IDEA competitions.
- Centre for Higher Learning and Research obeys the norms prescribed by RTM Nagpur University Nagpur and the Guidelines issued by UGC New Delhi from time to time.
- The college has organized one student Sensitization program on 'agriculture Startups'. Dr. Shakir Ali Sayad, Programme Coordinator, Head and Senior Scientist at Krishi Vigyan Kendra, Hiwara was invited as a guest speaker for the program.
- The incubation cell organized activities like idea competitions.
- Science forum conducts various activities like Science Exhibitions and poster Competitions and celebrates National and International days.
- College encourages students to start up - one student Mr. Dhruv Paidlewar of B.Sc. Sem I (Biotechnology) initiated an organization - 'Motivemart' which organizes the events related to student motivation, team building, etc.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.dbscience.org/wp-content/uploads/2023/09/3.2.1-Innovation-and-Incubation compressed.pdf

3.2.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year

3.2.2.1 - Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during the year

01

File Description	Documents
Report of the event	View File
Any additional information	View File
List of workshops/seminars during last 5 years (Data Template)	View File

3.3 - Research Publications and Awards**3.3.1 - Number of Ph.Ds registered per eligible teacher during the year****3.3.1.1 - How many Ph.Ds registered per eligible teacher within the year**

16

File Description	Documents
URL to the research page on HEI website	https://www.dbscience.org/research-guides/
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	View File
Any additional information	View File

3.3.2 - Number of research papers per teachers in the Journals notified on UGC website during the year**3.3.2.1 - Number of research papers in the Journals notified on UGC website during the year**

14

File Description	Documents
Any additional information	View File
List of research papers by title, author, department, name and year of publication (Data Template)	View File

3.3.3 - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year

3.3.3.1 - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during year

31

File Description	Documents
Any additional information	View File
List books and chapters edited volumes/ books published (Data Template)	View File

3.4 - Extension Activities

3.4.1 - Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year

Dhote Bandhu Science College, Gondia is actively involved in extension activities in the neighborhood communities. The activities conducted by the college during session 2022-23 are:

1. Social and environmental conversation: Our institute conducted various awareness programs such as Voter Id - Aadhaar Card Linking Drive, Rally on Cleanliness and Shramdaan, Wildlife Conservation Week, Pre-Diwali Firecrackers Precaution & Safety Campaign, Sarus Crane Conservation, workshop on Organic Farming, Biofuel and natural farming.
2. Gender issues: Our institute organized the workshop entitled 'The Sexual Harassment of Women at Workplace (Prevention, Prohibition And Redressal) Act, 2013', Self Defense Training workshop- A step taken towards the safety and security of the women employees and female students.
3. Health and hygiene: Activities like blood donation camp, Eye Donation Awareness Drive, Nutrition Month (???? ???) Celebration, observation of World AIDS Day, Training workshop on HIV/AIDS, Sickle Cell Anaemia Awareness, demonstration on First Aid, Medical Check-up camp was conducted.

Moral and ethical: Various activities like awareness on the 'Har Ghar Tiranga' Campaign, Lecture on Freedom Fighter of India, Singing Competition, etc were conducted. Every year we

celebrate 'International Yoga Day', Teacher's Day, Mahatma Gandhi Jayanti, Independence Day, National Unity Day, Republic Day, and National Youth Day with great enthusiasm.

File Description	Documents
Paste link for additional information	https://www.dbscience.org/wp-content/uploads/2023/09/3.4.3-3.4.4-Extension-Activity-Report_compressed.pdf
Upload any additional information	View File

3.4.2 - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year

3.4.2.1 - Total number of awards and recognition received for extension activities from Government/ Government recognized bodies year wise during the year

05

File Description	Documents
Any additional information	View File
Number of awards for extension activities in last 5 year (Data Template)	View File
e-copy of the award letters	View File

3.4.3 - Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs) during the year

3.4.3.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

24

File Description	Documents
Reports of the event organized	View File
Any additional information	View File
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	View File

3.4.4 - Number of students participating in extension activities at 3.4.3. above during year

3.4.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year

File Description	Documents
Report of the event	View File
Any additional information	View File
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	View File

3.5 - Collaboration

3.5.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship during the year

3.5.1.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year wise during the year

04

File Description	Documents
e-copies of related Document	View File
Any additional information	View File
Details of Collaborative activities with institutions/industries for research, Faculty	View File

3.5.2 - Number of functional MoUs with institutions, other universities, industries,

corporate houses etc. during the year

3.5.2.1 - Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the year

03

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	View File
Any additional information	View File
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	View File

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.

The college has well-developed, modern infrastructure and facilities. All classrooms have good aeration and are digitally Smart with an Internet facility, and a PA system. The college campus is provided with high-speed internet and Wi-Fi for the use of students and all departments. The library department has 50,000 books, INFILBNET, DEL-NET, and KOHA, and assists in searching for study material and information about competitive exams. An Auditorium with Wi-Fi, LCD facility, high-speed internet, PTZ camera, and approximately 500 numbers seating capacity is used for cultural programs, seminars, and conferences. Many Labs have sophisticated equipment and are air-conditioned. Research Lab, Separate P.G. Classrooms, and Labs are available for Post Graduate courses.

An eco-friendly lawn along with a botanical garden having many local plants and indigenous plants is maintained by the institute. The sports and Games department has modern state-of-the-art facilities with equipment a Gymnasium with recent technology, and an audio system. Separate Examination control room and Data Centre, Wi-Fi connectivity, Firewall, CCTV Surveillance, Generator, Playground, canteen, safe drinking water, store rooms, vehicle stand, and Common rooms for students and staff are provided. The college has functional

NSS, NCC, and Karmachari-Patsansha. Administrative offices, HOD offices, and staff rooms are available on campus for serving properly to students and staff.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.dbscience.org/wp-content/uploads/2022/02/4.1.1-Infrastructure-Data-with-Geotag-photos.pdf

4.1.2 - The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga centre etc.

FACILITIES FOR CULTURAL ACTIVITIES, SPORTS, GAMES, GYMNASIUM etc.

Dhote Bandhu Science College has a state-of-the-art auditorium having modern interactive ICT facilities and of sitting capacity of 250 students simultaneously. Cultural activities contribute to enhancing the aesthetic, artistic, historical, intellectual, or social development of the students. To bring out the hidden talent of the students various cultural events are organized by our institute during Gandhi Jayanti, Women's Day, and World Environment Day. Intra-collegiate activities like Poster making, Painting, Debate, and Essay writing are arranged to nurture young minds.

Every year students are motivated and encouraged to participate in cultural activities which include Singing, Dance, Rangoli, Mehendi, Best Out of Waste, Traditional Dress Competition, Ad - guru, Skit, Mono- Act Play, Dish competition, One minute show, Photography competition, Instrument playing. Auditorium, Pandal, Classrooms, and Labs are used for cultural activities. Students also participate in the Intercollegiate Youth Festival (YUVARANG) organized by RTM Nagpur University, Nagpur.

The institute has a lush green lawn, two playgrounds, a state-of-the-art modern gymnasium, a TT room, and a multipurpose sports room to support sports activities football, cricket, Tug-of War, ball badminton, Kabbadi, handball, and indoor games. Students avail facilities for training in various sports at the university level, state level, national level, and international level.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

4.1.3 - Number of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.

17

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.dbscience.org/ict-enabled-classrooms-and-seminar-hal/
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

4.1.4 - Expenditure, excluding salary for infrastructure augmentation during the year (INR in Lakhs)

4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)

27.52 lakhs

File Description	Documents
Upload any additional information	No File Uploaded
Upload audited utilization statements	View File
Upload Details of budget allocation, excluding salary during the year (Data Template)	View File

4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS)

The well-equipped library is automated with KOHA. The present

system, fully automated, came into effect from year 2018. The library has a separate Reading Room the timing is from 10.00 am to 5.00 pm and the Reading Room 8.00 am to 3.00 pm on all days except Sundays and holidays. Library-provided services include a photocopying facility, OPAC, Internet and Wi-Fi facility, reservation of books, etc. Special sections of books are earmarked for Competitive exams. A Library Advisory Committee oversees the acquisition of books; it holds frequent meetings, discusses departmental needs following the acquisition, and then meticulously handles the entry procedure and bar-coding before entering the books into the issue counter. The college is a part of the INFLIBNET N-LIST Programme, DELNET, and NDLI. The library uses a barcode circulation system. Most journals cover topics that are relevant at both national and international levels as well as career guidance and competitive exams. Thus, the automated library plays a key role in the academic process of the college.

The library has a wide repository which contains:-

- ILMS - KOHA (Version - 20.11.06.000)
- Books- 48600
- Journals -16
- Periodicals - 19
- Newspapers (English, Hindi, Marathi) - 18
- Ph.D. Theses - 8
- Bound volumes of journals and periodicals
- Competitive Exam sections Books - 438

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	https://www.dbscience.org/opac/

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources

A. Any 4 or more of the above

File Description	Documents
Upload any additional information	View File
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	View File

4.2.3 - Expenditure for purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)

4.2.3.1 - Annual expenditure of purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)

1.78

File Description	Documents
Any additional information	No File Uploaded
Audited statements of accounts	View File
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File

4.2.4 - Number per day usage of library by teachers and students (foot falls and login data for online access) (Data for the latest completed academic year)

4.2.4.1 - Number of teachers and students using library per day over last one year

24

File Description	Documents
Any additional information	View File
Details of library usage by teachers and students	View File

4.3 - IT Infrastructure

4.3.1 - Institution frequently updates its IT facilities including Wi-Fi

D. B. Science College is equipped with modern ICT infrastructure in all departments. It has an internet speed of up to 50 Mbps. All classrooms are updated with Smartboards /Projectors for effective teaching and learning. LAN & Wi-Fi network is provided to all Departments. The CS department has a

modern facility with A.C. labs which enables the department to conduct various student training programs, Language Spoken Tutorials, guest lectures, etc. The Department provides students access to the Placement drive and registration for Placement in TCS, Wipro, and other MNCs. The free reprographic unit is provided to students for various competitive exam registration. Language Lab Software facilitates students to acquire Communication Skills. The college auditorium can conduct conferences, meetings, lectures, presentations, Student Induction Program, and cultural meets with all facilities.

IT Facilities

- Smart Classroom
- High-speed internet
- Microsoft teams LMS
- Datacenter (IT Room)
- CIE & Exam Control Room
- Wi-Fi Routers
- Cisco Firewall
- Modern Computer Sc. Labs
- State of Arts Auditorium
- High-speed Xerox, Scanner and Printer
- 3-LED (Android OS)
- 24x7 CCTV surveillance
- Conference Room
- Well-equipped digital classroom
- Licensed Software
- Google Workspace

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

4.3.2 - Number of Computers

175

File Description	Documents
Upload any additional information	No File Uploaded
List of Computers	View File

4.3.3 - Bandwidth of internet connection in the Institution**A. ? 50MBPS**

File Description	Documents
Upload any additional Information	View File
Details of available bandwidth of internet connection in the Institution	View File

4.4 - Maintenance of Campus Infrastructure**4.4.1 - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)****4.4.1.1 - Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component during the year (INR in lakhs)****52.30**

File Description	Documents
Upload any additional information	No File Uploaded
Audited statements of accounts	View File
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	View File

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

Dhote Bandhu Science College, Gondia has one of the finest infrastructures sprawling over a 3-acre campus. The required maintenance and upgradation of its physical infrastructure is done regularly by following the recommendations of stakeholders. College Development Council (CDC), Management Body, and related committees of the college take a lead role. Electrical audits, fire safety audits, and green audits are periodically done. Facilities such as sanitation, pure drinking water, washrooms, lawn and botanical gardens, and playgrounds are well maintained. Cleanliness of classrooms, auditorium, conference room, etc is properly looked after through the sweepers on a daily wage basis. Sophisticated instruments of

laboratories and computers are maintained by non-teaching staff. Periodic updates and maintenance of classroom furniture and library resources are done. Other physical facilities like safe drinking water, sanitary wares, cleanliness of campus, parking space, security, and safety of students and staff are looked after seriously. An uninterrupted power supply is maintained through an 82kVA generator which is maintained by an external agency. The modern infrastructure including the Gymnasium, equipment, and sports kits for games and sports is updated and maintained. The water drainage system, botanical garden, lawns, and playgrounds are cleaned and maintained. First aid services, medical check-ups, and consultation facility is provided on the campus.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.dbscience.org/wp-content/uploads/2022/01/Policy-on-Learning-Resources-and-Infrastructure.pdf

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

482

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	View File
Upload any additional information	View File
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	View File

5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year**5.1.2.1 - Total number of students benefitted by scholarships, free ships, etc provided by the institution / non- government agencies during the year**

0

File Description	Documents
Upload any additional information	No File Uploaded
Number of students benefitted by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	View File

5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills

A. All of the above

File Description	Documents
Link to Institutional website	Nil
Any additional information	View File
Details of capability building and skills enhancement initiatives (Data Template)	View File

5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

1196

5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

1196

File Description	Documents
Any additional information	View File
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	View File

5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees

A. All of the above

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View File
Upload any additional information	View File
Details of student grievances including sexual harassment and ragging cases	View File

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

42

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	View File
Details of student placement during the year (Data Template)	View File

5.2.2 - Number of students progressing to higher education during the year

5.2.2.1 - Number of outgoing student progression to higher education

42

File Description	Documents
Upload supporting data for student/alumni	View File
Any additional information	View File
Details of student progression to higher education	View File

5.2.3 - Number of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)

5.2.3.1 - Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) during the year

07

File Description	Documents
Upload supporting data for the same	View File
Any additional information	View File
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	View File

5.3 - Student Participation and Activities

5.3.1 - Number of awards/medals for outstanding performance in sports/cultural

activities at university/state/national / international level (award for a team event should be counted as one) during the year

5.3.1.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national / international level (award for a team event should be counted as one) during the year.

07

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	No File Uploaded
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	View File

5.3.2 - Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms)

Our college gives importance to the active participation of students in various bodies, cells, and clubs like NSS, NCC, Eco-club, Red Ribbon club, Uddan club, Students' Council, etc. It creates an atmosphere of inclusion and a sense of belongingness among the students. Social services of different capacities are provided to the town and neighboring villages through NSS and NCC, environmental awareness and eco-friendly programs are conducted by the eco club, health-related activities are arranged by the Red Ribbon club, the college magazine is published with the help of Uddan club and the students 'council has a lion's share in the academic and administrative functioning of the college.

File Description	Documents
Paste link for additional information	https://www.dbscience.org/services/
Upload any additional information	View File

5.3.3 - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)

5.3.3.1 - Number of sports and cultural events/competitions in which students of the Institution participated during the year

12

File Description	Documents
Report of the event	View File
Upload any additional information	View File
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	View File

5.4 - Alumni Engagement

5.4.1 - There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

ALUMNI ASSOCIATION The Alumni Association of Dhote Bandhu Science College, Gondia has been functioning for a long time and it has been duly reconstituted in the session 2020-21. Hence, the alumni association is formally registered under the aegis of Charity Commissioner, Gondia Division, Government of Maharashtra.

The constitution of the alumni association is as follows:

1. Shri Mahendra Shriram Thakur- President
2. Shri Ajay Badrinarayan Shamka- Vice-President
3. Smt Manju Akash Katre- Secretary
4. Shri Adash Ramlal Sharma- Joint Secretary
5. Shri Utpal Neelkamal Sharma- Treasurer
6. Shri Ajay Nathulal Agrawal- Member
7. Smt Priti Hemantkumar Gautam- Member

Needless to say, the Alumni Association of our college has been

very active and taking a keen interest in the academic development of the college as an important stakeholder. It provides feedback on the syllabus and suggestions on the reformation and upgradation of the curriculum. The association organized an online talk show on "Empower through proper Nutrition" in association with the Women cell and ICC of the college on 21-09-22. About 103 students and 16 staff members participated in the above virtual program. The resource person was Dr. Kavita Pujara, Senior Dietician, and Guinness book record holder from Bilaspur, who guided our students and staff efficiently.

File Description	Documents
Paste link for additional information	https://www.dbscience.org/alumni-association/
Upload any additional information	View File

5.4.2 - Alumni contribution during the year (INR in Lakhs)

E. <1Lakhs

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of and in tune with the vision and mission of the institution

Dhote Bandhu Science College Gondia stands as a model of higher education institutions in the eastern part of Maharashtra. Starting from the founding father of the college Late Shri Manoharbhai Patel to the present management, utmost care has been taken to uphold the great ideas for which the institution is meant. The Vision and Mission of the college are maintained through democratic governance with the involvement of Management staff and students.

Vision:

"To take education to the doorsteps of the downtrodden and economically backward people of Eastern Vidarbha."

Mission:

- To disseminate the latest and updated knowledge.
- To promote in-campus research activities.
- To ensure the all-round development of every student.
- To train the students for self-development.
- To carve the true citizens and skilled professionals of tomorrow.

Participation of teachers: College Development Committee (CDC) -the main component of the governing body constituted according to the norms prescribed by the Government of Maharashtra in the University Act 2016. IQAC - recommended by the UGC and Govt. of Maharashtra duly constituted at the beginning of every academic session where all the teachers and non-teaching staff are involved and they work throughout the session.

File Description	Documents
Paste link for additional information	https://www.dbscience.org/vision-mission/
Upload any additional information	View File

6.1.2 - The effective leadership is visible in various institutional practices such as decentralization and participative management.

Dhote Bandhu Science College Gondia sticks to the principle of decentralization and participative management in every aspect of administrative and academic activities. We distribute portfolios among the teachers and non-teaching staff and students by specifying committees and cells so that all the stakeholders contribute in the operational structure of the college administration.

Describing the case study in this regard, we would like to mention about various committees and the look and after all the activities. These committees are related to IQAC, NAAC activities, Academic and Administrative Audit (AAA), NEP 2020 implementation, and other administrative and academic tasks.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

After the assessment and accreditation of the 4th cycle, we received a bunch of recommendations from the peer team which propelled us to prepare our perspective plan with a resolution to implement and accomplish them before the 5th cycle. We put our efforts into deploying them effectively by constituting respective committees and cells. We also plan for the effective implementation of NEP 2020.

We devised to initiate an activity for the all-around development of students with skill-based education by which their employability would be enhanced and they would be employed. we proposed various programs and short-term certificate courses by hiring experts in the field and by collaborating with other organizations. So graduating students should get the opportunity to be placed in multinational companies and also in the government sector.

During the session, we encourage students to join skill-based online courses and internships run by the Government of India like various courses on SWAYAM, MOOCS, Add-on Courses, and Internshala. Moreover, we trained students by organizing lectures on skill development, how to face interviews, and how to be successful in campus placement drives. 35 graduate students in 2022-23 were placed in different multinational companies.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://www.dbscience.org/wp-content/uploads/2022/01/Perspective-Plan.pdf
Upload any additional information	No File Uploaded

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

The college is run on a grant-in-aid basis, recognized under sections 2(f) and 12(B) of the UGC Act 1956 and permanently affiliated to Rashtrasant Tukadoji Maharaj Nagpur University. The appointments, and service rules procedure have complied with the norms laid down by the Government of Maharashtra. Moreover, the college is governed by the registered management named Gondia Education Society Gondia. The academic and administrative activities of our college are managed and maintained smoothly sticking to a specific operational structure by adopting the policy of decentralization and democratization. Various statutory and non-statutory cells and committees are constituted to ensure the participation of all the stakeholders. Regular meetings of these committees and cells convened and, in some cases, emergent meetings whenever necessary are held to discuss the issues at hand. Several proposals at the grassroots level are generated and after careful consideration and deliberation, they move uprightly. The proposal with the recommendations is placed before IQAC and subsequently to the CDC (College Development Committee) and the Governing Body. Besides, these statutory bodies, other cells, committees and Council like the Admission Committee, Life Skill Development Cell, Add-on Courses Monitoring Cell, College Website Committee, RUSA / NHERC, Liquid waste Management, IGNOU /Community College Scheme, SHREYAS, Time Table Committee, Staff Daily Attendance and so on. Thus, the effective and efficient functioning of the institution is reflected as our institute abides by rules and norms as prescribed in the administrative setup.

File Description	Documents
Paste link for additional information	https://www.dbscience.org/wp-content/uploads/2022/01/Code-of-Conduct.pdf
Link to Organogram of the institution webpage	https://www.dbscience.org/wp-content/uploads/2022/02/Organogram-1.pdf
Upload any additional information	No File Uploaded

6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning) Document	View File
Screen shots of user interfaces	View File
Any additional information	View File
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	View File

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff

The Institution provides several welfare measures for teaching and non-teaching staff. Various monetary, and non-monetary measures towards personal and professional growth are being followed to the satisfaction of the employees. Some are briefed as below.

1. The college has a registered cooperative society for the financial well-being of teaching and non-teaching staff bearing registration number 701. The main functions of the society are granting loans, accepting fixed deposits, and distributing dividends among the members. Almost all the teaching and non-teaching staff are members of the society who are eligible to obtain the loan instantaneously at the time of their need. Also, emergency loans and Educational loans are readily

available to the regular staff members.

2. Provisions of loans from the Provident Fund as per the norms of the government are processed and sanctioned to the staff ensuring the fulfillment of their needfulness.

3. The college provides advance loans without charging any interest to the staff, mainly non-teaching staff, in cases of their necessity.

4. Group Insurance scheme is provided for teaching and non-teaching staff.

5. Employees State Insurance Card is provided to the teaching & non-teaching staff below the last

6. As per norms due care is taken for availing GPF and DCPS schemes.

7. Fee waiver scheme for Staff children.

8. Interest-free loans to supporting staff are available.

File Description	Documents
Paste link for additional information	https://www.dbscience.org/db-science-karmachari-patsanstha/
Upload any additional information	View File

6.3.2 - Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the year

6.3.2.1 - Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the year

00

File Description	Documents
Upload any additional information	No File Uploaded
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

6.3.3 - Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year

6.3.3.1 - Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year

0

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	No File Uploaded
Reports of Academic Staff College or similar centers	No File Uploaded
Upload any additional information	No File Uploaded
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	View File

6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)

6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year

07

File Description	Documents
IQAC report summary	No File Uploaded
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	View File
Details of teachers attending professional development programmes during the year (Data Template)	View File

6.3.5 - Institutions Performance Appraisal System for teaching and non- teaching staff

PERFORMANCE APPRAISAL SYSTEM Abiding by its uncompromising quality parameters, both teaching and non-teaching staff come under its assessment purview. The institution follows the performance appraisal system laid down by the UGC, Govt. of Maharashtra, and implemented by RTM Nagpur University, Nagpur in the form of a "Performance Based Appraisal System". Every teacher submits his/her duly filled PBAS and CR along with supporting documents to the IQAC and scrutiny committee. The IQAC scrutinizes and assigns scores under various categories. These scores are compiled and presented to the University authorities at the time of their validation under the Career Advancement Scheme (CAS). The eligible teachers for placement and promotion are coordinated by IQAC and with the endorsement of the Principal, the procedure for inviting a selection committee consisting of members from affiliating universities and the Government of Maharashtra and complying with other required formalities are followed.

The institution follows almost an identical mechanism for the assessment and evaluation of its non-teaching staff too in which the Principal plays pivotal roles in it. The institution has a performance appraisal system for non-teaching staff which is channelized through confidential reports. Every year, non-teaching staff has to submit confidential reports. The CR of non-teaching staff duly signed by respective Head of Departments and after their remarks, finally submitted to the Principal's office. All the CRs are finally evaluated by the Principal and recommended for further action.

File Description	Documents
Paste link for additional information	https://www.dbscience.org/wp-content/uploads/2022/01/Policy-on-Performance-Apparaisal.pdf
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

CONDUCTION OF FINANCIAL AUDITS

The major source of institutional receipts is the grant in aid received from the state government for salary and non-salary expenditure of the Grantable section. The college is also entitled to utilize some part of student fees, as per rules, for meeting routine non-salary expenses. For self-financed courses, the major source of receipt is Students' Educational Fees and the deficit is managed by the governing body. College is always ready to conduct audits at various levels. The financial audit is carried out by a Chartered Accountant hired by the institution who does our internal financial audit every year minutely.

Apart from our provision of annual internal financial audits, we face two External government agencies for financial audits. They are -

1. The Audit Department of Joint Director, Higher Education Nagpur Division, Government of Maharashtra and Auditor General, Govt. of India.

2. The details of the head-wise expenditure that occurred on the grants received from the UGC and Government of Maharashtra and also from internal sources like tuition fees and others are thoroughly checked by the external audit agencies. The audit department of the Higher Education Division, Nagpur completed its annual audits.

File Description	Documents
Paste link for additional information	https://www.dbscience.org/wp-content/uploads/2022/01/Policy-on-Fund-mobilization.pdf
Upload any additional information	View File

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

6.4.2.1 - Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)

0

File Description	Documents
Annual statements of accounts	No File Uploaded
Any additional information	No File Uploaded
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	View File

6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources

MOBILIZATION OF FUNDS & OPTIMUM UTILIZATION OF RESOURCES The college is managed by the Gondia Education Society. GES has a well-formulated financial policy which ensures that the annual budget is prepared well in advance. Every department is expected to provide a list of requirements such as equipment, computers, instruments as well as consumables required. The budget is reviewed by a team of finance experts from GES who approve the same after necessary changes, if necessary.

The Principal and Member (CDC), and the accountant are in charge of managing the financial resources effectively. The principal and the College Development Committee work on the requirements and decide the priorities while allotting financial resources. Funds are allocated on a priority basis for various purposes. Before making major purchases of equipment/computers, a technical team verifies the availability and functioning of similar equipment in other institutes of

before recommending the purchase. A purchase committee ensures that the correct equipment with the right specifications is procured at the best prices.

The funds allotted to different heads are spent under the strict guidelines laid down by UGC. Transparency is maintained in financial matters. Regular internal and external audits are conducted and deficiencies pointed out by the audit agencies are rectified on a timely basis. Hence, the college abides by the rules and policies of UGC, Central and state government, and RTM Nagpur University.

File Description	Documents
Paste link for additional information	https://www.dbscience.org/wp-content/uploads/2022/01/Policy-on-Fund-mobilization.pdf
Upload any additional information	View File

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

QUALITY ASSURANCE STRATEGIES AND PROCESSES

The Internal Quality Assurance Cell (IQAC) of the college distributes the portfolios including the cells and committees prescribed by UGC and the government and also prepares the academic calendar at the beginning of the session. IQAC encourages and monitors all the activities throughout the year ensuring the operational procedures and quality assurance strategies.

The Internal Quality Assurance Cell (IQAC) also updates the faculties about the guidelines from various agencies such as UGC, and NAAC. The orientation program was organized for the newly appointed faculty members to aware them of operational procedures, quality assurance strategies, and career advancement schemes.

Programs on IPR, campus recruiting training, career counseling, etc. were held for the student's professional development. Students have been inspired by IQAC to perform well in a variety of cultural and sporting competitions at different

levels. Annual skill development programs are held to help students advance their abilities outside of the classroom.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

REVIEWS OF THE TEACHING-LEARNING PROCESS

The college reviews its teaching-learning process, structures & methodologies of operations through periodic meetings of stakeholders and IQAC. The recorded prominent incremental improvements are asunder -

1. ICT-based teaching and learning: Focussing on the teaching-learning process and reforms, after the accomplishment of the fourth cycle and complying with the recommendations of the peer team, IQAC resolved to improve the tools and devices about ICT, to make them available to the students and classrooms and finally to transform the process more ICT-based. Incrementally, we availed modern ICT tools and converted most of our traditional classrooms, laboratories, and auditoriums into smart ones. The augmentation in ICT infrastructure in previous years is reflected by the ICT facility in the college through the link in the attached document.

2. Improving the university results of all programs after the third cycle Accreditation: The quality and quantum of teaching-learning are reflected in the results. As of now, taking the record of incremental improvement of the results into consideration, we have achieved tremendous success during previous years.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)	A. All of the above
--	---------------------

File Description	Documents
Paste web link of Annual reports of Institution	https://www.dbscience.org/aqar-reports/
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

The institution promotes gender equality through co-curricular activities and some of them are as follows. Periodically awareness programs related to the safety and security of women employees and students. Promotion of gender equity in admissions, recruitment, administrative functionality, and academic activities. Celebration of Women's Day in a grand manner and presents success stories of famous women to inspire the girl students and to make them understand their potential. Promoting the participation of girls in co-curricular and extra-curricular activities. The institution promotes gender equality through facilities for women. The institute has a policy of appreciating faculty without gender bias. Women faculty are nominated, based on their ability, as conveners of various committees and discharging their duties efficiently. The institution constituted the following committees as per norms laid by the University/UGC: Institution Grievance Redressal

Committee, Anti-Ragging, Sexual Harassment Prevention Cell, Students' Disciplinary Committee, Women Welfare & SC /ST Students Welfare Committee, Safety & Disaster Management Committee and Mentoring Programme which care for the well-being of students and staff in the institution.

Girls' common room is provided on the campus with the required facilities. Women Cell conducted a gender Equality Audit to figure out the opinion of students on set questions on gender equality and based on the outcome of the survey conducted on campus, the institution with pride declares that 'We are gender neutral educational institute'

File Description	Documents
Annual gender sensitization action plan	https://www.dbscience.org/wp-content/uploads/2023/12/DBSC-Gender-Equity-Initiatives-2022-2023-A.pdf
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://www.dbscience.org/wp-content/uploads/2023/12/DBSC-Gender-Equity-Initiatives-2022-2023-B.pdf

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment

A. 4 or All of the above

File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	View File

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

Solid waste management: The solid waste is generated by routine activities. carried out in the college that includes paper,

plastics, glass, metals, food, etc. The block safai workers on each floor collect different types of waste in separate dustbins. The floor dustbins are emptied in the trolley and taken to the large dumping container. The college has contact with the Municipal Corporation, who collect waste from designated places and disposes it at authorized landfills. Paper waste is sold to vendors. The vermicompost is produced at the campus from grass cuttings. Liquid waste management

The college generates sewage but does not have a sewage treatment plant. The institution properly discharges sewage in the city drainage system.

Biomedical waste management: The waste (Used media and laboratory cultures from the microbiology laboratory) is handled by autoclaving and incineration. **E-waste management** E-waste generated by the college includes computers, laptops, external drives, electronic scrap parts, etc. It is simply collected in the room and handed over to a scrap collector.

Hazardous Chemical Waste Management: From the Department of Chemistry Hazardous Liquid Waste (Chemical waste) has been disposed of properly. The Fume chamber has been installed in the Department of Chemistry which removes acid fumes and harmful vapors from the laboratories.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	View File
Geo tagged photographs of the facilities	View File

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus

A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Any other relevant information	View File

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows:

- 1.Restricted entry of automobiles
- 2.Use of bicycles/ Battery-powered vehicles
- 3.Pedestrian-friendly pathways
- 4.Ban on use of plastic
- 5.Landscaping

A. Any 4 or All of the above

File Description	Documents
Geo tagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	View File
Any other relevant documents	View File

7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution

7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities

A. Any 4 or all of the above

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	View File
Certificates of the awards received	View File
Any other relevant information	View File

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading

A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Policy documents and information brochures on the support to be provided	View File
Details of the Software procured for providing the assistance	View File
Any other relevant information	View File

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 200 words).

To create an inclusive environment among the staff and students about cultural, regional, linguistic, and communal diversities, the institution observes various days reflecting the importance of these values. Since the region particularly Gondia city and

its adjacent villages, has notable linguistic diversity due to its geolocation, the college celebrates "International Mother Language Day" to inculcate among the students the dignity and importance of their mother tongue and, why and how they should respect all the languages of the world.

Furthermore, to create a sense of respect among the students towards Marathi, the regional language, we celebrate "Marathi Bhasha Divas". Moreover, we celebrate International Yoga Day and Women's Day which makes students aware of the culture and ethos of our society. Some of our faculties get themselves involved in providing academic and professional guidance to economically backward students to effectuate socioeconomic equality and harmony.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View File
Any other relevant information	No File Uploaded

7.1.9 - Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens

The college believes in the fundamental values of the Indian constitution like liberty, equality, and fraternity. For discharging the responsibilities, elections or unanimous selections to many bodies of the college like CDC (College Development Committee), Staff Council, Staff Cooperative Society, etc. are held on democratic principles. Students' Council is also constituted by holding elections and ensuring all democratic principles along with confirming the norms affiliated University. Hence, these pro-democratic ways of elections and selections instill a sense of constitutional obedience and obligations among the staff and students. Regular meetings of IQAC, Staff Council, CDC, Students' Council, various cells and committees, and departmental staff are arranged to make the functioning of the college liberal, inclusive, and democratic.

The ICC (Internal Complaints Committee) of the college has been very active in sensitizing the female staff and students regarding sexual harassment and gender equality by arranging programs and lectures on legal rights, legal aids, cybercrimes,

and their measures, etc. Lectures are also arranged on Intellectual Property Rights, Professional ethics, and human values and ethics to inculcate a sense of awareness among the staff and students regarding these essential attributes of life. Most importantly, we celebrate National and International Days and other commemorative days like Independence Day, Republic Day, Mahaparinirvan Din (Death Anniversary of Dr. Ambedkar), Women's Day, Constitution Day, Teachers' Day, Gandhi Jayanti, World Red Cross Day, etc. which infuse values among the students for being true, trustworthy and responsible citizens of the nation.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://www.dbscience.org/wp-content/uploads/2023/12/DBSC-Constitutional-Obligations-Sensitization-Programmes-2022-2023.pdf
Any other relevant information	Nil

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff

4. Annual awareness programmes on Code of Conduct are organized

A. All of the above

File Description	Documents
Code of ethics policy document	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	View File
Any other relevant information	No File Uploaded

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

The college is committed to celebrating National and International days enthusiastically every year. The institution celebrates Republic Day on 26th January every year, commemorating the adoption of the Indian constitution. Independence Day is also celebrated on 15th August in the college with great enthusiasm.

Besides these two national days, several other national and international days are also celebrated in our institution so that students get knowledge about the great personalities in our political, social, cultural, and scientific history such as Mahatma Gandhi, Dr. Babasaheb Ambedkar, Savitribai Fule and others. International Women's Day is also celebrated in our college on 8th March every year. International Yoga Day is celebrated on 21st June every year. Sadbhavna Diwas is celebrated on 20th August every year to commemorate the birth Anniversary of Sardar Vallabh Bhai Patel. Teacher's Day is also celebrated on 5th September every year to celebrate the birth anniversary of Dr. Sarvepalli Radhakrishnan. Marathi Diwas and International Mother Language Days are also celebrated in February. The birthday of Mahatma Gandhi on 2nd October is commemorated with various activities including Swachh Bharat Abhiyan to honour Mahatma Gandhi's vision of a clean India. 26th November is also celebrated as National Constitution Day to commemorate the adoption of the constitution of India by the constituent assembly of India to make students aware of the constitutional values and obligations. Voters Day is celebrated on 25th January wherein the students are given awareness of their duties and rights as loyal citizens.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	View File
Geo tagged photographs of some of the events	View File
Any other relevant information	No File Uploaded

7.2 - Best Practices

7.2.1 - Describe two best practices successfully implemented by the Institution as per NAAC

format provided in the Manual.

Teachers have a critical role in building the competencies of learners through best practices. Like the corporate sector, higher educational institutions are now busy enhancing quality assurance at the institutional level by evolving and adopting innovative practices that may subsequently be recognized as benchmarks. These practices not only make a meaningful contribution to quality enhancement but also play a significant role in the all-round development of the staff and students.

Keeping better performance and self-improvement as the objective, Dhote Bandhu Science College, Gondia has been performing many innovative and established practices, and some practices are delved into and devised as per the timely requirement. Furthermore, creative ideas and activities are included during the execution of the practices to make them more interesting and fruitful.

We have chosen two practices delineated in the given format and made them available on the institutional website.

Practice - 1 Title of the Practice: Imparting Values Through Value-Based Cocurricular Activities.

Practice - 2 Title of the Practice: Period Monitoring System for Effective Curriculum Delivery.

File Description	Documents
Best practices in the Institutional website	https://www.dbscience.org/best-practices-adopted-by-institution/
Any other relevant information	Nil

7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

Dhote Bandhu Science College, Gondia is situated in the headquarters of Gondia District but is surrounded by villages inhabited by poor and unprivileged sections of the population. Our college, a coeducation institution, imparts higher education in science to the students of this marginalized section. Since the students are deprived of having a chance of

getting admission and availing modern facilities of metropolitan cities, a large number of them pursue various science-based programs at both UG and PG levels in our college. So, it becomes not only our sole motto but also our moral responsibility to provide them with quality education and facilities for their all-round development and to make them employable. Hence, the institutional distinctiveness of our college lies in rendering quality higher education in science.

File Description	Documents
Appropriate web in the Institutional website	View File
Any other relevant information	No File Uploaded

7.3.2 - Plan of action for the next academic year

- To strengthen the low-performance quality indicators as identified in the NAAC assessment Report.
- To encourage the faculty for research projects.
- To encourage faculty to organize Faculty Development Programmes.
- To facilitate continuous upgradation and updation of knowledge and use of technology, by faculty and students.
- To connect with digital libraries and make available resources for use by students and faculty.
- To go for more green initiatives
- To motivate the staff members for professional development programs.