



## Yearly Status Report - 2019-2020

### Part A

#### Data of the Institution

1. Name of the Institution	ARTS AND SCIENCE COLLEGE BHALOD
Name of the head of the Institution	Assistant. Prof. M.T.Chaudhari
Designation	Principal (in-charge)
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	02585242229
Mobile no.	9403383670
Registered Email	ascbhalod@gmail.com
Alternate Email	ascbhalod@rediffmail.com
Address	AT /POST Bhalod, Taluka- Yawal, Dist- Jalgaon.
City/Town	Bhalod
State/UT	Maharashtra
Pincode	425304

<b>2. Institutional Status</b>																			
Affiliated / Constituent			Affiliated																
Type of Institution			Co-education																
Location			Rural																
Financial Status			state																
Name of the IQAC co-ordinator/Director			Dr .G .R .Chaudhari																
Phone no/Alternate Phone no.			02585242229																
Mobile no.			9423607424																
Registered Email			ascbhalodiqac@gmail.com																
Alternate Email			principal@ascbhalod.ac.in																
<b>3. Website Address</b>																			
Web-link of the AQAR: (Previous Academic Year)			<a href="http://www.ascbhalod.ac.in/Document/View?DocPath=%2FData%2FDocuments%2FAQAR%202018-19.pdf">http://www.ascbhalod.ac.in/Document/View?DocPath=%2FData%2FDocuments%2FAQAR%202018-19.pdf</a>																
<b>4. Whether Academic Calendar prepared during the year</b>			Yes																
if yes,whether it is uploaded in the institutional website: Weblink :			<a href="http://www.ascbhalod.ac.in/Document/View?DocPath=%2FData%2FDocuments%2FAcademic%20planning%20Year%202019-20.pdf">http://www.ascbhalod.ac.in/Document/View?DocPath=%2FData%2FDocuments%2FAcademic%20planning%20Year%202019-20.pdf</a>																
<b>5. Accreditation Details</b>																			
<table border="1"> <tr> <th rowspan="2">Cycle</th> <th rowspan="2">Grade</th> <th rowspan="2">CGPA</th> <th rowspan="2">Year of Accreditation</th> <th colspan="2">Validity</th> </tr> <tr> <th>Period From</th> <th>Period To</th> </tr> <tr> <td>2</td> <td>B</td> <td>2.08</td> <td>2015</td> <td>14-Sep-2015</td> <td>13-Sep-2020</td> </tr> </table>						Cycle	Grade	CGPA	Year of Accreditation	Validity		Period From	Period To	2	B	2.08	2015	14-Sep-2015	13-Sep-2020
Cycle	Grade	CGPA	Year of Accreditation	Validity															
				Period From	Period To														
2	B	2.08	2015	14-Sep-2015	13-Sep-2020														
<b>6. Date of Establishment of IQAC</b>			08-Feb-2005																
<b>7. Internal Quality Assurance System</b>																			
<table border="1"> <tr> <th colspan="3">Quality initiatives by IQAC during the year for promoting quality culture</th> </tr> <tr> <th>Item /Title of the quality initiative by</th> <th>Date &amp; Duration</th> <th>Number of participants/ beneficiaries</th> </tr> </table>						Quality initiatives by IQAC during the year for promoting quality culture			Item /Title of the quality initiative by	Date & Duration	Number of participants/ beneficiaries								
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Item /Title of the quality initiative by	Date & Duration	Number of participants/ beneficiaries																	

IQAC		
Regular meeting of IQAC	07-Sep-2019 01	13
Regular meeting of IQAC	22-Feb-2020 01	13
Submission of AQAR 2018-19 to NAAC	24-Dec-2019 01	30
Student feedback about Teacher	09-Mar-2020 97	382
Student feedback about College	09-Mar-2020 97	64
<a href="#">View File</a>		

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

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Nil	Nil	Nil	2020 00	0
No Files Uploaded !!!				

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

Yes

Upload latest notification of formation of IQAC

[View File](#)

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

2

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

Yes

Upload the minutes of meeting and action taken report

[View File](#)

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

No

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

1) Scrutiny of Academic Research Score for promotion under CAS of 11 faculty members 2) Development of Enterprise Resource Planning (E.R.P.) software as per requirement to manage day to day business activities 3) Various academic and administrative committees are formed to achieve the aims and Objectives of the college. 4) Online feedback System. 5) Conducted a University level Covid19 General awareness Quiz through online mode on Google form. 6) Workshop on personality development organized by Yuvati sabha on 08/01/2020 7) Organized a

guest lecture on Emerging Opportunities in Science, Technology and Economic sector of Prof. Swayam Shah, Head, MCA Department, Jayawantrao Sawant College of Engineering, Pune on 1202 2020.

[View File](#)

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

Plan of Action	Achivements/Outcomes
In order to strengthen academic and administrative set up, college has decided to implement ERP system.	In order to strengthen academic and administrative set up our college gave a contract to develop ERP as per our requirement to start working of Admission process, Fees, Time Table, Feedback system Student Management, Academic Modules Inventory Accounts etc. modules with improved reporting system
Plant nursery by Department of Botany	The Campus of the college is decked with a beautiful garden along with open class rooms, playgrounds etc. There is a specific area within the campus for medicinal plants also. The nursery is maintained by the support staff of the college under the supervision of the Head of the institution in order to enhance the aesthetic beauty of the college.
Vermicomposting project by Department of Zoology	The dried leaves and biodegradable waste formed in college campus is used to produce the Vermicompost or organic manure.
<a href="#">View File</a>	

**14. Whether AQAR was placed before statutory body ?**

Yes

Name of Statutory Body	Meeting Date
<b>IQAC</b>	<b>22-Feb-2020</b>

**15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?**

No

**16. Whether institutional data submitted to AISHE:**

Yes

Year of Submission

2020

Date of Submission	18-Jan-2020
<b>17. Does the Institution have Management Information System ?</b>	Yes
If yes, give a brief description and a list of modules currently operational (maximum 500 words)	Communication of important information to stakeholders through college website. WhatsApp group are prepared by principal, vice principal and committee coordinators for effective communication. Intercom system has been installed in all the departments. All the departments have been provided unlimited internet access and are connected through LAN.

## Part B

### CRITERION I – CURRICULAR ASPECTS

#### 1.1 – Curriculum Planning and Implementation

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

For the planning and implementation of the process of completion of curriculum within the stipulated time college appointed a qualified teacher as per the norms of Government of Maharashtra. As the college is affiliated to 'Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon' so we have to adopt the curriculum as prescribed by the university. The curriculum is designed in the meetings of Board of Studies (BOS) of the university for each subject of every program after every three years. Two of the faculties of our college are BOS members. Syllabus framing/restructuring workshops are arranged by the university/BOS for each subject. Teachers of our college actively participate in such workshops. In this way our teachers indirectly take part in the curriculum designing. Honorable Principal calls meetings with all faculties at the beginning and at the end of the academic year. In first meeting hon. Principal give instructions about effective delivery of the curriculum and for the smooth functioning of the teaching and other activities, hon. Principal prepares different academic and administrative committees. The chairman/coordinators and members of each committee plans the programs for the whole academic year and then a well-planned academic calendar is prepared at the beginning of the academic year. the academic calendar is strictly followed by the teaching departments throughout the year. The departmental timetable is prepared and the care is taken to see to it that it is getting executed properly. The workload is distributed to the staff-members. The care is taken to complete the curriculum in a stipulated time. Every department has clearly stated learning outcomes of the Programs and Courses and is followed to communicate the learning outcomes to students. The academic performance of the students is measured through internal tests The teaching of the curriculum of every subject is monitored by the concerned head of the department and/or by the hon. Principal. In the meeting at the end of the academic year, hon. Principal take review about the completion of the curriculum.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entreprene	Skill Development
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urship					
Certificate Course in Modern Trends in Plant Pathology	Nil	15/06/2019	365	Students can work in many areas like Agricultural consulting companies, Agricultural Research Service, Agrochemical companies, Animal Plant Health Inspection Service, Botanical gardens, Colleges and universities, Diagnostic laboratories, ,	The course provides advanced learning in plant diseases and their management. It familiarizing students with issues relating to crop protection, environmental issues caused by excessive use of pesticides and disease-causing organisms in plants

## 1.2 – Academic Flexibility

### 1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
Nil	Nil	Nil
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### 1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
Nil	Nil	Nil

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

	Certificate	Diploma Course
Number of Students	8	Nil

## 1.3 – Curriculum Enrichment

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

Value Added Courses	Date of Introduction	Number of Students Enrolled
Nil	Nil	Nil
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### 1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships

Nil	Nil	Nil
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## 1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Nil
Alumni	Yes
Parents	Nil

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

Feedback Obtained
Feedback forms of teachers' evaluation are filled by the students and collected by the concerned authority. Then these feedback forms are analysed in the meeting of IQAC. This is conveyed to the teachers and advice is given by the Principal if necessary. The feedback forms are filled by the parents also and these are also discussed in the IQAC meeting and necessary action is taken about proper suggestions by the parents.

## CRITERION II – TEACHING- LEARNING AND EVALUATION

### 2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BA	Economics	24	5	5
BA	Political Science	24	13	11
BA	Hindi	24	3	5
MSc	Organic Chemistry	20	19	19
BSc	Computer Science	30	4	4
BSc	Chemistry	90	67	67
BA	Marathi	24	11	11
<a href="#">View File</a>				

### 2.2 – Catering to Student Diversity

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

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2019	427	36	23	4	3

### 2.3 – Teaching - Learning Process

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

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
23	23	6	2	Nil	6
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2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

No fixed criterion is adopted while forming Mentor-Mentee group. Each faculty is assigned 18 to 20 students for mentoring. The teacher interacts with the learners and try to solve difficulties/problems of the learners.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
463	30	1:15

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
28	23	5	2	1

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

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2019	Dr. Ashutosh Ramakant Vardikar	Assistant Professor	Ph.D. Research Supervisor in English (KBCNM University, Jalgaon)
2019	Dr. Jatinkumar Shridhar Medhe	Associate Professor	Ph.D. Research Supervisor in Marathi (KBCNM University, Jalgaon)
2019	Dr. Dinesh Himmatarao Patil	Associate Professor	Ph.D. Research Supervisor in Marathi (KBCNM University, Jalgaon)
2019	Dr. Digambar Ambadas Khobragade	Nil	Awarded Ph.D. in Library Science by RTM Nagpur University. Ph.D. Research Supervisor in Library Science (KBCNM University, Jalgaon)



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## 2.5 – Evaluation Process and Reforms

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

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
MSc	Nill	2019-20(182)	12/11/2020	25/11/2020
BSc	Nill	2019-20(182)	12/11/2020	17/11/2020
BA	Nill	2019-20 (182)	12/11/2020	23/11/2020

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

The system of internal evaluation is finalized by the affiliating university. The evaluation carries 40 marks: 10 marks for Test-1, 20 marks for Test-2, 05 marks for attendance, 05 marks for behaviour on the campus and in the classroom. In addition to the prescribed guideline of the university teachers also conduct seminars, quiz competitions, group discussion during scheduled teaching hours (hours).

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

Yes, Academic Calendar has been prepared by the Academic Planning Committee in consultation with heads of Academic and Administrative Committees, which is helpful for effective teaching-learning process and evaluation system and also useful for organizing various events like Annual Gathering, NSS Special Winter Camp, Workshops etc. <http://www.ascbhalod.ac.in/Document/View?DocPath2FDData2FDocuments2FAcademic20planning20Year202019-20.pdf>

## 2.6 – Student Performance and Learning Outcomes

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

<http://www.ascbhalod.ac.in/IQAC/igac?DOCID=62>

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
Nill	MSc	Organic Chemistry	16	11	68.75
Nill	BSc	Computer Science	6	4	66.66
Nill	BSc	Chemistry	68	55	80.88
Nill	BA	Political Science	12	7	58.33
Nill	BA	Hindi	3	2	66.66
Nill	BA	Marathi	10	6	60

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## 2.7 – Student Satisfaction Survey

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

<http://www.ascbhalod.ac.in/IOAC/igac?DOCID=62>

## CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

### 3.1 – Resource Mobilization for Research

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

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Minor Projects	730	KBCNMU, Jalgaon	0.68	Nil
Minor Projects	730	KBCNMU, Jalgaon	0.75	Nil

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### 3.2 – Innovation Ecosystem

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

Title of workshop/seminar	Name of the Dept.	Date
Nil	Nil	

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

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
Nil	Nil	Nil	Nil	Nil
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3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
Nil	Nil	Nil	Nil	Nil	Nil
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### 3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
00	00	00

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

Name of the Department	Number of PhD's Awarded
Nil	Nil

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

Type	Department	Number of Publication	Average Impact Factor (if any)
National	Zoology	1	Nil

International	Chemistry	3	Nill
International	Physics	2	Nill
International	Zoology	2	Nill
International	Botany	1	Nill
International	Computer Science	1	Nill
International	Hindi	1	Nill
International	History	3	Nill
International	Physical Education	2	Nill
<a href="#">View File</a>			

3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Chemistry	3
Physics	2
History	1
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3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Investigations Related to the Suitability of Imidazolium Based Room Temperature Ionic Liquids and Pyridinium based Sponge Ionic Liquids Towards the Synthesis of 2-amino thiazole Compounds as Reaction Medium and Catalyst	C.H. Sarode, G.R. Gupta G.R. Chaudhari and G.P. Waghulde	Current Green Chemistry Benthamscience.com.	2019	0.5	Department of Chemistry A.S. College, Bhalod	2

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

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Investigations Related to the Suitability of Imidazolium Based Room Temperature Ionic Liquids and Pyridinium based Sponge Ionic Liquids Towards the Synthesis of 2-amino thiazole Compounds as Reaction Medium and Catalyst	C.H. Sarode, G.R. Gupta G.R. Chaudhari and G.P. Waghulde	Current Green Chemistry Benthamscience.com.2018 DOI: 10.2174/2213346105666181001111019	2019	1	2	Department of Chemistry A.S. College, Bhalod

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

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	7	47	5	22
Presented papers	4	19	2	Nill
Resource persons	Nill	Nill	Nill	5

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## 3.4 – Extension Activities

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

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Conducted University level COVID-19 General	Department of Chemistry and NSS Unit.	9	726

Awareness Quiz  
through Online mode  
on Google form.

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

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
Physical Education and Sports	NMU, Krida Ratna	Dudhare Sports Foundaion, Nasik	100
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3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
NSS	NSS Unit	Tree Plantation	10	35
NSS	NSS Unit	Tobacco free Movement	8	75
NSS	NSS Unit	HIV/AIDS Awareness	7	90
NSS	NSS Unit	Ek Bharat-Shresth Bharat (Creation of What's App Group in collaboration between Maharashtra State and Orissa State)	4	40
NSS	NSS Unit	Swachha Bharat Abhiyan	3	100
NSS	NSS Unit	Special Winter Camp (22/12/2019 to 28/12/2019) Removing silt from a small dam and putting the silt around the farms of the neighbouring farming. This activity increasing the water storing capacity of the dam. This	4	97

		helped to increase the water level o		
Student Development Scheme of KBC NMU, Jalgaon.	Yuvati Sabha	Swayam Siddha Abhiyan 13/12/2019 To 20/12/2019)	11	103
Student Development Scheme of KBC NMU, Jalgaon.	Yuvati Sabha	Personality development Workshop for Girl's Students (08/01/2020)	15	50
Student Development Scheme of KBC NMU, Jalgaon	Student Development Centre	Personality Development Workshop (16/01/2020 To 28/01/2020)	18	50
NSS	NSS Unit	Anti-Covid Campaign Drive	3	110
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### 3.5 – Collaborations

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

Nature of activity	Participant	Source of financial support	Duration
Nil	Nil	Nil	00
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3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Nil	Nil	Nil	Nil	Nil	00
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3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Nil	Nil	Nil	Nil
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## CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

### 4.1 – Physical Facilities

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

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
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0	0
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#### 4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Existing
Laboratories	Existing
Seminar Halls	Existing
Classrooms with LCD facilities	Existing
Seminar halls with ICT facilities	Existing
No file uploaded.	

### 4.2 – Library as a Learning Resource

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

Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
SOUL-2.0	Partially	SOUL-2.0	2020

#### 4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	7114	760024	447	41084	7561	801108
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#### 4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

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

### 4.3 – IT Infrastructure

#### 4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	54	22	2	0	5	6	9	20	3
Added	0	0	0	0	0	0	0	0	0
Total	54	22	2	0	5	6	9	20	3

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

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

Name of the e-content development facility	Provide the link of the videos and media centre and
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	recording facility
YouTube Channel	<a href="https://studio.youtube.com/channel/UC9nKCsJA-23BWfzaKew-Ssw/videos/upload?filter=%5B%5D&amp;sort=%7B%22columnType%22%3A%22date%22%2C%22sortOrder%22%3A%22DESCENDING%22%7D">https://studio.youtube.com/channel/UC9nKCsJA-23BWfzaKew-Ssw/videos/upload?filter=%5B%5D&amp;sort=%7B%22columnType%22%3A%22date%22%2C%22sortOrder%22%3A%22DESCENDING%22%7D</a>

#### 4.4 – Maintenance of Campus Infrastructure

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

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
0	0	0	0

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

<p>Construction, maintenance and repairing of academic and support facilities like classrooms, laboratories, library is done by the parent society of the college i.e. Secondary Education Society Bhalod. Principal of the college put the requirements related to construction and maintenance of physical infrastructure and support facilities in the meeting of executive council of the parent society i.e. Secondary Education Society Bhalod for the further approval and procedure. Expenditure on purchasing and repairing of Scientific and other equipment, chemicals, glassware, books and journals, sports items, office stationary and contingencies is done by the college from the fees collected from the students at the time of admission every year. The college is recognized under section 2(f) and 12(b) of UGC act. Whenever the funds received from UGC are utilized to upgrade the existing laboratories by purchasing and repairing the equipment, books, and other essential facilities. UGC funding is useful for improvement of facilities in college premises. The concerned head of the department gives the requirements of equipment, chemicals, glassware and other items as well as facilities to the principal of the college. With the consultation and approval of college management the principal make arrangement of the said requirements. While purchasing the equipment and other items comparative quotations are invited from the reputed supplier. After taking in to consideration the rates of the items quoted in the quotation and service committed after sell from the supplier the decision is taken by the principal. Books required for the purpose of teaching, learning and research is intimated to the librarian by the concerned teachers as well as students. The librarian puts these requirements to the principal of the college. The principal personally check the number of students enrolled for each subject and then decide how many copies and titles of the books are to be purchased. As a environmental friendly initiative the college reuse the files those are collected through the students project work and journals.</p> <p><a href="http://www.ascbhalod.ac.in/Document/View?DocPath=%2FData%2FDocuments%2F4_4_2_procedures_and_policies.pdf">http://www.ascbhalod.ac.in/Document/View?DocPath=%2FData%2FDocuments%2F4_4_2_procedures_and_policies.pdf</a></p>
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#### CRITERION V – STUDENT SUPPORT AND PROGRESSION

##### 5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees



Financial Support from institution	Earn and Learn Scheme	7	7920
Financial Support from Other Sources			
a) National	00	Nill	0
b) International	00	Nill	0
<a href="#">View File</a>			

5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
Nil	Nill	Nill	00
No file uploaded.			

5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2020	Guest lecture on Emerging opportunities in Science, Technology Research	Nill	55	Nill	Nill
2020	Seminar on Career Guidance	Nill	43	Nill	Nill
<a href="#">View File</a>					

5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

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

## 5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
00	Nill	Nill	00	Nill	Nill
No file uploaded.					

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

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2019	8	B.Sc	Chemistry	Arts Science College Bhalod	M.Sc. Organic Chemistry
2019	1	B.Sc	Chemistry	K.B.C.N.M.U Jalgaon	M.Sc. Organic Chemistry
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5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
Nil	Nil
No file uploaded.	

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

Activity	Level	Number of Participants
Nil	Nil	Nil
No file uploaded.		

### 5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	Silver	National	1	Nil	Nil	Toshal Sonawane
No file uploaded.						

5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

There is no guideline provided by the university regarding formation of student council in the colleges therefore formation of student council does not take place in the college. But college had decided to take students in various committees as student representatives in the academic year. A large group of students under the able guidance of their teachers conducted more than 10 activities throughout the year.

### 5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of enrolled Alumni:

218

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

0

5.4.4 – Meetings/activities organized by Alumni Association :

A meet held on 08 /02/2020, 109 Alumni are present for the meeting

## CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

### 6.1 – Institutional Vision and Leadership

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

The college follows norms laid down by the Government of Maharashtra and that of UGC, and Kavayitri Bahinabai Chaudhari North Maharashtra University in Academic and Administrative aspects. The administrative setup was divided between principal and vice principal. For the smooth functioning of the teaching and other activities, Principal and IQAC together prepare different academic and administrative committees comprising representatives from all stakeholders of college. The staff meetings are held on regular basis both at the beginning and ending of the semester. The College has College Development Committee as per the new University Act has which helps to to discuss critical issues with management. At the college level departments are provided with authority to take own decisions by conducting departmental meeting. In this way effective implementation of management decisions take place.

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

Partial

### 6.2 – Strategy Development and Deployment

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

Strategy Type	Details
Curriculum Development	<ul style="list-style-type: none"><li>• Curriculum development is achieved by discussing the preparation of Curriculum with senior academician with considering the today's need which adds extreme knowledge to the students.</li><li>• Being the affiliated college the university Reconstructing of curriculum is implemented after three years. It is systematically prepared by the members of (BOS) and concern subject teachers in the university level workshop of framing of syllabus.</li></ul>
Teaching and Learning	<p>? Teaching and Learning</p> <ul style="list-style-type: none"><li>• For the smooth completion of syllabus a academic calendar and Teaching plans are prepared at the beginning of every semester. The Head of Department ensures quality in Curriculum development through regular meetings among the teaching staff regarding academic affairs and collecting feedback.</li><li>• For the effective teaching teacher adopt conventional as well as modern ICT-based teaching methods.</li><li>• Some department arranges Industrial</li></ul>

visits/ study tours, Field works, projects are carried out for the students. • To evaluate student's academic performance, tests, tutorials, seminars and group discussion are conducted.

#### Examination and Evaluation

• The college authority appoints examination committee to ensure effective implementation of all activities related to internal and external examinations. • Examination committee display timetable of College internal and University external examination on college Display board. • University appoint Internal, External and Flying squad for the smooth conduction of examination.

#### Research and Development

• Teachers motivate students to participate in various activity such as viz- University level research methodology workshop, How to prepare research paper and poster encourage them to participate in research oriented activities Like "Avishkar". • Administrative support for teachers undertaking research projects. • Laboratory of chemistry department is a PG Research Laboratory recognized by KBCNMU, Jalgaon. • At present Seven Research Guides are available and 3 student is pursuing their Ph.D. • Faculty members are motivated to undertake various research projects in their respective subjects. • Two Minor Research Projects of two faculty members are completed and 2 are ongoing under VCRMS Scheme NMU, Jalgaon.

#### Library, ICT and Physical Infrastructure / Instrumentation

• Updating of the library by purchasing new text books, reference books and Journals taking into consideration the demand of curriculum is undertaken. • The college subscribes the NLIST facility of INFLIBNET through which e journals and e books are availed to the faculty members, researchers and senior PG students. The perspective plan, comprise the infrastructural facilities to satisfy the future needs of the institution. • By taking into consideration the demand of various departments, quotations are invited for the laboratory equipment's and the suitable and reasonable quotation is selected for the further process. • Laboratory equipment's are maintained by hired technicians as and when required. Technician is appointed

	for maintenance of computer and IT devices.
Human Resource Management	Number of committees of Academic and administrative committees are formed every year for various functions and activities of the college. The members in various committees are rotated every year so that the involvement of staff in various activities increases. • The teaching staffs are deputed to participate in various training program for knowledge upgrade. Staffs members are encouraged to take participate in various activities.
Admission of Students	Every year college constitutes Admission Committee. The committee contains one member from each stream. The admission process takes place according to rules and regulations of University. The report of the committee is conveyed to the Principal. • Information regarding the various available courses, fees structures, scholarships and facilities in the campus are conveyed to the students through the college prospectus and college website.

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

E-governance area	Details
Planning and Development	<ul style="list-style-type: none"> <li>• IQAC submit the proposal to college development committee to purchase ERP software for college.</li> <li>• ERP software installed during this academic year.</li> <li>• Plan to start admission through ERP software from next year.</li> </ul>
Administration	<ul style="list-style-type: none"> <li>• Soul 2.0 software for Library</li> <li>• Radio Connectivity established for internet connectivity</li> </ul>
Finance and Accounts	Salary of teaching and nonteaching staff members received from HTE Sevarth system of govt. of Maharashtra.
Student Admission and Support	<ul style="list-style-type: none"> <li>• College utilize facility of the centralise admission process by KBCNMU, Jalgaon for M.Sc. Organic Chemistry.</li> </ul>
Examination	<ul style="list-style-type: none"> <li>• There is digital university portal is made available by KBCNMU for filling the examination forms, photocopy of theory papers.</li> <li>• Faculty members use onscreen evaluation system at concerned evaluation centres assigned by KBCNMU, Jalgaon</li> </ul>

#### 6.3 – Faculty Empowerment Strategies

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

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
<b>Nil</b>	<b>Nil</b>	<b>Nil</b>	<b>Nil</b>	<b>Nil</b>
<b>No file uploaded.</b>				

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

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
<b>Nil</b>	<b>Nil</b>	<b>Nil</b>	<b>Nil</b>	<b>Nil</b>	<b>Nil</b>	<b>Nil</b>
<b>No file uploaded.</b>						

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

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
<b>Refresher Course</b>	<b>4</b>	<b>01/09/2019</b>	<b>21/12/2019</b>	<b>111</b>
<b>Faculty Development Programme</b>	<b>1</b>	<b>08/06/2019</b>	<b>14/06/2019</b>	<b>06</b>
<b>Short Term Course</b>	<b>1</b>	<b>28/01/2020</b>	<b>03/02/2020</b>	<b>06</b>
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
<b>23</b>	<b>30</b>	<b>10</b>	<b>12</b>

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
<b>1. Group Insurance Scheme. 2. Staff Credit Society. ( Paripurti) 3. Maternity leave.4. Medical Reimbursement.5. Provident fund. 6. Life Insurance Scheme. 7. Leave Travel Concession (L.T.C.) 8. Faculty</b>	<b>1. Group Insurance Scheme. 2. Staff Credit Society. ( Paripurti) 3. Maternity leave. 4. Medical Reimbursement.5. Provident fund. 6. Life Insurance Scheme.7. Leave Travel Concession (L.T.C.).8. Earned Leave</b>	<b>1. College Bus Facility, 2. Earn and Learn Scheme, 3. Govt. of India Scholarship, 4. HPCL Scholarships, 5. EBC, PTC/ STC Scheme, 6. Medical Checkup and 7. Economically Backward Financial Assistance</b>

Improvement Programme  
(F.I.P).9. Medical Leave.

(E.L.).

given by KBCNMU, Jalgaon.

## 6.4 – Financial Management and Resource Mobilization

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

The Institution conducts regular Internal and External Audits every Year.  
External financial audit by Senior Auditor Higher Education, Jalgaon and  
Internal financial audit by KGP Associate, Jalgaon.

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

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
Management and KBCNMU Jalgaon	194140	College Development,Earn and Learn Scheme,Yuvati Sabha,Economical Backward Students
<a href="#">View File</a>		

6.4.3 – Total corpus fund generated

188501

## 6.5 – Internal Quality Assurance System

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No	KBCNMU,Jalgaon	No	Nill
Administrative	Yes	Joint Director, Higher Education Department Jalgaon.	No	Nill

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

Parent – Teacher Association meeting was not taken during academic year 2019-20

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

Nil

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

1.Enterprise Resource Planning (E.R.P.) software to manage day-to-day business activities  
2.Encouraged teachers to use google classroom, Cisco Webex, Zoom, Google meet, blog, and other ICT methods for teaching through online mode.  
3.Efforts are being made to strengthen Mentorship by extending it to various extracurricular activities along with departments and committees of the institution.  
4.API as per New Amendments in UGC Act.

6.5.5 – Internal Quality Assurance System Details

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

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2020	Conducted a University level Covid-19 General awareness Quiz through online mode on Google form.	22/04/2020	22/04/2020	09/06/2020	726
2020	Online feedback system	09/03/2020	09/03/2020	14/06/2020	382
2020	Workshop on Enterprise Resource Planning (E.R.P.) software to manage day-to-day activities	14/01/2020	14/01/2020	14/01/2020	43
2019	Plant nursery by Department of Botany	01/07/2019	01/07/2019	31/05/2020	3
2019	Vermicomposting project by Department of Zoology	01/07/2019	01/07/2019	31/05/2020	3
2020	Power point Presentation Competition	05/02/2020	05/02/2020	05/02/2020	13
2020	Model Presentation Competition	05/02/2020	05/02/2020	05/02/2020	17
2019	A Guest lecture on Cyber Security awareness of Miss. Mohini Chaudhari	27/09/2019	27/09/2019	27/09/2019	88



	and Miss. Nayana Koli				
2020	Seminar on career Guidance by Prof. Anil B.Patil , Institute of Management and Science, Sakegaon Tal Bhusawal, Dist- Jalgaon	11/02/2020	11/02/2020	11/02/2020	43
2019	Department of chemistry organized a lecture of Prof. Dr. D. B. Patil. on Ozone Depletion	16/09/2019	16/09/2019	16/09/2020	41
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## CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

### 7.1 – Institutional Values and Social Responsibilities

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

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Organized Self defence program" Swayam siddha Abhiyan" for Girl's students	13/12/2019	20/12/2020	50	Nill
Department of Economics organized a program of world women day	09/03/2020	09/03/2020	34	Nill
Personality development workshop organised by Yuvati sabha	08/01/2020	08/01/2020	50	Nill

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

Percentage of power requirement of the University met by the renewable energy sources
Installation of solar power system as an alternate renewable energy source at the college. Use of large amount of energy saving lamp. Out of total requirement of power (electricity unit) for the college some amount of energy

is generated from solar power system.

#### 7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	1
Provision for lift	No	Nil
Ramp/Rails	Yes	1
Braille Software/facilities	No	Nil
Rest Rooms	No	Nil
Scribes for examination	No	Nil
Special skill development for differently abled students	No	Nil
Any other similar facility	No	Nil

#### 7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2019	1	1	07/08/2019	01	Swachha Bharat Abhiyan	Clean Environment	20
2019	1	1	17/08/2019	01	Aids Jan-Jagruti	Awareness))Janjugrati Abhiyan	66
Nil	1	1	07/07/2019	01	Tree Plantation	Green Drive	65

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

Title	Date of publication	Follow up(max 100 words)
No Data Entered/Not Applicable !!!		

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

Activity	Duration From	Duration To	Number of participants
Celebration of International Tiger	21/06/2019	21/06/2019	57
Celebration of Independence Day	15/08/2019	15/08/2019	80
Celebration of Republic Day	26/01/2020	26/01/2020	80

Mahatma Gandhi Birth Anniversary	02/10/2019	02/10/2019	66
Hindi Din	17/09/2019	17/09/2019	47
NSS Day	24/09/2019	24/09/2019	76
Budget Discussion	04/02/2020	04/02/2020	34
National Science Day	28/02/2020	28/02/2020	21
Sardar Vallabhbhai Patel Birth Anniversary	31/10/2019	31/10/2019	21
<a href="#">View File</a>			

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

1) Installation of energy saving lamp in College Campus. 2) Plantation of plants trees inside the campus 3) Use of solar power system as a renewable energy resources. 4) NSS undertakes various activities like campus cleaning drive and rallies to bring environmental awareness. 5) The institution takes all measures and precautions to ensure the campus is free of plastic materials and other harmful wastes.

### 7.2 – Best Practices

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

In our college we conduct TWO best practices. • Science Association • Research Motivation Scheme for Budding researcher 1) Title - Science Association Science Association is an extension programme. In order to inculcate scientific temper among the students and to reveal the scientific principles through hands on experiments. The College aspires to focus on the over all personality development of the students along with the academic excellence. It is one of the best practices used to realize the goals of the college the empowerment of rural student and bringing about social changes. Context In the direction to achieving goal, at the starting of college, a science association is established. In this Principal of college appoint one Assistant professor as a coordinator of science association. The Coordinator make different committees of students like refreshment committee, Rangoli committee, Stage decoration and Arrangement committee etc. Initially a tentative schedule of programs is prepared, then coordinator assign responsibility of each activity or Programmes to one teacher of science association committee as an observer and guide.

Objective 1. To motivate students to collect and communicate scientific information and update their knowledge about science and technology. 2. To acquaint students to the thrust areas of science there by develop their scientific temperament. 3. To sensitize students towards current global environmental issues like plastic waste, environmental pollution, electronic waste, sustainable biodiversity protection. 4. To provide students an opportunity to interact with experts from different spheres of science. 5. To inculcate interest and build confidence among the students whose academic performance is average or below average. 6. To create interlink between UG and PG students. 7. To give encouragement to innovative ideas of students. 8. To bring forth the team spirit and leadership qualities of the students. The Practice - The goal of the practice is to ensure all round participation, Over the last years, the college has been organizing different programs and activity under science association conducted and managed by the students and teachers. Initially association makes a tentative schedule of programs or activity taken.

Last two-year association conduct following activity. i) Power point presentation competition for B.Sc. students -Microsoft power point presentation

Is an easy program to use for presenting and sharing their ideas and information, to creates curacity and creativity to create self-confidence when presenting their ideas on power point presentations, to create awareness about preparing power point presentation, animations, ii)Cyber Security Awarness- cyber security awareness refers to how much end users know about cyber security threads there networks face and the risks they introduce, which are the precautions need during the online payments apps are used to pay bills, and how to protects their network from outside threads and reduce vulnerability (harmful effects)to create responsibilities among the students while handling the electronic gadgets, to create social awareness and social responsibilities while using internet and mobiles, to create awareness about cyber security and cyber laws, iii) World Ozone day celebration - to provide information about their role in maintaining the healthy earths it is celebrated to spread awareness among students about depletion of the ozone layer and search possible solutions to preserve it. Ozone layer acts as shield to protect earth's surface from the harmful ultraviolet radiations, students should know about how to protect ozone layer, the collective decisions and action, guided by science are the only way to solve major global crises, the ozone layer a fragile shield of gas protects the earth from the harmful portion of the rays of sun and helping to save life on the planet. A number of chemicals have been found to be extremely damaging to the ozone layer. iv)Model presentation competition-making a working model of science create a fun, new excitement towards students. To motivate the students to to create and transform their ideas in making model. To creates self-confidence while preparing there model also create social awareness and cooperation among the group members, V) Aptitude test of basic science for B.Sc. and B.A. student. To create an interest and check primary basic knowledge of student chemistry association organizes aptitude test for all B.Sc. and B.A. students. The paper of this test is completely set by M.Sc. student also they run exam and evolution of paper too. Paper of aptitude test is based on basic knowledge of mathematics, science, computer science, environmental, general knowledge, history and other basic question. vi) Seminar competition for students. In today's education system communication skill and presentation is a most important part of personality development. For that association organized seminar competition of student. Topic of seminar competition related to prescribed syllabus. iv) Essay competition. For a different latest issue, we invite assay from B.Sc. and B.A. student and it is evaluated by exert from college. vii) Science day celebration. This is the last activity of Science association on the occasion of science day we invite a guest talk on science, resent trends in science, what is contribution of India research in today's science. Obstacle Encountered and Resources Required 1. Most of students of college are living outside the town, so they cannot give extra time for programs of activity of association because their bus esteeming. 2. For many Works College students are depends on other because they don't have some equipment like Laptop, Computer, and Xerox. 3. College has a very small auditorium. 4. Association does not have sponsor. Impact of the practice 1. The college motivates the students to have increased involvement in the programs organized by the chemistry association. 2. Student response is very good that's why we teachers feel very satisfactory. Resources required A college requires a separate auditorium equipped with all audio visuals facilities to conduct different programs of the association 2) Title Research Motivation Scheme for Budding researcher It is an appropriate forum to promote research-oriented study amongst U.G. and P.G. Students. This venture will go a long way in creation of conductive research atmosphere among student's community Context In the direction to achieving goal, at the starting of college each department select some students which have interested in research. A topic of small research project, survey, field project is given to students. Teacher observes each activity of students and guides them to prepare a project or a review article on the research topic. Objective 1) To Strengthen the research activity

2) To encourage Students and motivate them towards research 3) Improving Participation of Students of U.G. level in interdisciplinary research activities. 4) Creating an interest in research in students through individual or group research project. The Practice In order to inculcate scientific temper among the students and to create interest in research a college decided to start a Research Motivation Scheme for the students of undergraduate level. The teachers of the college motivate students of S.Y. and T.Y.B.Sc. to use ICT tools for collection of research articles, thesis different types of eresources. Some Departments arrange guest lectures of eminent personalities on the subject related to research activity. The activity likes preparation of review article, a small research project a ppt presentation on various current issue are performed under this scheme

**Obstacle Encountered and Resources Required**

1) Lack of equipment like Laptop, Computer, and Xerox. 2) Less no of research journal 3) Insufficient amount of funds to carry out research project.

**Impact of the practice**

1) The college motivates the students to do research. 2) After doing such a research activity at undergraduate level it becomes easy for the students to perform their research project while doing their M.Sc. 3) Students get familiar with various scientific techniques. Resources required A college required Research laboratories equipped with relevant scientific equipment

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

<http://www.ascbhalod.ac.in/Document/View?DocPath=%2FData%2FDocuments%2FBest%20Practices%202019-20.pdf>

### 7.3 – Institutional Distinctiveness

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

Arts and Science College, Bhalod is run by Secondary Education Society. The society was established in the rural area in 1922 during the British rule. Before stating the distinctiveness of the college, it is necessary to mention the distinctiveness of the secondary education society under which the college runs. The society runs various educational institutions like Nursery, Primary School, New English School, Junior College and Senior College. New English School was established in 1925. During the British period it had shaped the minds of many freedom fighters. Many allumini of the school have occupied top most posts like Chief Election Commissioner of Maharashtra, the Chief Superintendent of Maharashtra Police. Speaker of Maharashtra Legislative Assembly, Member of Parliament, Member of Legislative Assembly and leading Industrialists. Many freedom fighters and social reformers have visited the institution which includes Dr.Babasaheb Ambedkar, Sane Guruji, the historian Babasaheb Purandare. The college was established in 1996. The main aim of establishment of the college is to provide opportunity of higher education to the learners, especially female learners. Now the college has provided an opportunity of higher education to these learners. More than ten villages in the vicinity of Bhalod have been benefited by the college. In order to boost national integration amongst the students, we have National Service Scheme under which each volunteer gets the lessons of National integrity, social awareness, discipline and cleanliness. The college has also aimed to make students succeed in various competitive examinations. With the help of carrier guidance cell we provide guidance for MPSC, UPSC and other competitive examination. There is a YUVATI SABHA in the college which provides the platform for the female students to develop their personality. They also get lesson of selfdefence under this platform. For the use of ICT in college teaching college has upgraded teaching learning process through installation of two LCD projectors, all the departments have computers. Two laptops are available for

fulfilment for need. The college has internet facility by providing routers, modem and also have WiFi access point having 20 Mbps speed. Around 60 computers are available for teaching learning process. In order to strengthen the research aptitude, this academic year college has upgraded the laboratory facilities by recognizing the laboratory of chemistry department as a recognize PG research laboratory which is equipped with necessary instrument and equipment. It is resulted with sanctioning of minor research project of faculty members and publication of research article in reputed national and international journals. The college is aware of keeping the environment ecofriendly and so planted lot if trees in the campus. As an eco friendly initiative college installed the Solar Energy Power System which generates 10 KV energy. Our college is the only one educational institute in Yawal taluka who installed such solar power system for generation of electricity.

Provide the weblink of the institution

[http://www.ascbhalod.ac.in/Document/View?DocPath=%2FData%2FDocuments%2FInstitutional Distinctiveness.pdf](http://www.ascbhalod.ac.in/Document/View?DocPath=%2FData%2FDocuments%2FInstitutional%2FDistinctiveness.pdf)

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

1. Motivate teachers for online classroom teaching by using different ICT tools.
2. Make use of ERP effectively to perform day today activity efficiently.
3. Organize online workshops / webinar for the benefit of student