### Secondary Education Society's ARTS AND SCIENCE COLLEGE, BHALOD

TAL: YAWAL DIST: JALGAON (M.S.)
Pin: - 425304



NAAC Re-Accredited 'B' Grade with CGPA 2.08

#### The Annual Quality Assurance Report (AQAR) of the IQAC Year 2017-2018



#### राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद्

विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान

#### NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

An Autonomous Institution of the University Grants Commission P. O. Box. No. 1075, Opp: NLSIU, Nagarbhavi, Bangalore - 560 072 India

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### Part - A

## Institutional Details

#### Part - A

#### The Annual Quality Assurance Report (AQAR) of the IQAC

All NAAC accredited institutions will submit an annual self-reviewed progress report to NAAC, through its IQAC. The report is to detail the tangible results achieved in key areas, specifically identified by the institutional IQAC at the beginning of the academic year. The AQAR will detail the results of the perspective plan worked out by the IQAC.

#### 1. Details of the Institution

1.1 Name of the Institution SES's, A		Arts & Science College, Bhalod	
1.2 Address Line 1: AT		OST Bhalod	
Address Line 2:	Tal. Ya	wal Dist. Jalgaon	
City/Town:	Bhalod		
State:	Mahara	ashtra	
Pin Code:	425 30	4	
Institution e-mail address	: ascbh	alod@gmail.com, ascbhalod@rediffmail.com	
Contact Nos.:	(02	2585) 242229, Fax (02585) 242411	
Name of the Head of the I	nstitutio	n: Principal Dr. A. S. Kolhe	
Tel. No. with STD Code:		(02585) 242229	
Mobile:		09420788853	
Name of the IQAC Co-ord	inator:	Dr.Ganesh Ramesh Chaudhari	
Mobile:		09423607424	
IQAC e-mail address:		ascbhalodiqac@gmail.com	
1.3 NAAC Track ID(For ex. M	HCOGN	18879): MHCOGN 10782	
1.4 Website address:		www.ascbhalod.ac.in	
$Web-link\ of\ the\ AQAR:\ http://www.ascbhalod.ac.in/webpages.php?tag=IQAC-Report$			

Web-link of the AQAR: http://www.ascbhalod.ac.in/webpages.php?tag=IQAC-Report For ex. http://www.ladykeanecollege.edu.in/AQAR2012-13.doc

#### 1.5 Accreditation Details:

Sr.	Cycle	Grade	CGPA	Year of	Validity
No.				Accreditation	Period
01	1 <sup>st</sup> Cycle	C++		16 Feb 2004	Feb 2009
02	2 <sup>nd</sup> Cycle	В	2.08	14 Sept. 2015	13 Sept. 2020

	02	2 <sup>nd</sup> Cycle	В	2.08	14 80	ept. 2015	13 Sept	. 2020
1.6 [	ate of	Establishme	nt of IQAC:	(DD/MM/	YYYY)	08/02/2	2005	
1.7 A	QAR f	for the year (f	or example I	2010-11):	Acaden	nic Year 201	16-2017	
1.8A		itation by N <i>A</i> AQAR 2009-1					NAAC on	12-10-2011)
	II. A	AQAR 2010-1	ı submitted	l to NAAC o	n 30-0	1-2014		
	III. A	AQAR 2011-12	2 submitted	l to NAAC o	n 30-0	1-2014		
	IV. A	AQAR 2012-1	3 submitted	d to NAAC o	n 14-02	2-2014		
	V. A	AQAR 2013-1	4 submitted	d to NAAC o	n 13-12	2-2014		
	VI. A	AQAR 2014-1	5 submitted	d to NAAC o	n 28-0	9-2015		
	VII. A	AQAR 2015-10	6 submitted	d to NAAC o	n 06-0	8-2016		
7	III. A	AQAR 2016-1	7 submitted	l to NAAC o	n 29-0	9-2017		
1.9 I	nstitut	ional Status						
	Uni	versity	State	√ Centr	ral	Deemed		Private
	Affi	liated College	e Yes	√ No				
	Con	stituent Coll	ege Yes	No	$\sqrt{}$			
	Aut	onomous col	lege of UG	C Yes		No    √		
	_	ulatory Ageno AICTE, BCI,			n	Yes		No    √
	Тур	e of Institutio	on Co-edu	cation $\sqrt{}$		Men		Women -

Rural

UGC 2(f)

Grant-in-aid + Self Financing

Urban

Financial Status Grant-in-aid

Tribal

UGC 12B

Totally Self-financing

Arts   ✓ Science   ✓ Commerce   — Law  — PEI(Phy.Edu.)  — TEI (Edu)  — Engineering  — Health Science  — Management  — Others (Specify):  —							
1.11 Name of the Affiliating University (for the Colleges):							
NORTH MAHARASHTRA UI	NIVERSITY, JALGAON						
1.12 Special status conferred by Central/Stat	te Government UGC/CSIR/DST/DBT/						
Autonomy by State/Central Govt. /U	Jniversity						
University with Potential for Excellen	ce UGC-CPE						
DST Star Scheme	UGC-CE						
UGC-Special Assistance Programme	DST-FIST						
UGC-Innovative PG programmes	Any other (Specify)						
UGC-COP Programmes							
2. IQAC Composition and Activities							
2.1 No. of Teachers:	08						
2.2 No. of Administrative/Technical staff: 02							
2.3 No. of students:	00						
2.4 No. of Management representatives:	02						
2.5No. of Alumni:	02						
2. 6 No. of any other stakeholder and community representatives: 02							

1.10 Type of Faculty/Programme

2.7 No. of	Employers/ Industrialists:
2.8 No. of	Fother External Experts: 01
2.9 Total	No. of members: 18
2.10 No. 0	of IQAC meetings held:
2.11 No. 0	of meetings with various stakeholders: No. OO Faculty OO
Non-Teac	ching Staff 00 Students 00 Alumni 00 Others 00
2.12 Has	IQAC received any funding from UGC during the year? Yes $\boxed{\ \\ \ \ }$ No $\boxed{\ \ \ }$
If yes, m	ention the amount:
2.13 Semi	inars and Conferences (only quality related)
> No	o. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC
	Total Nos International National State
	Institution Level 00
(ii) 7	Γhemes:
2.14 Signi	ificant Activities and contributions made by IQAC
>	Composition of Various Administrative & Academic Committees to achieve aims and objectives of the college.
>	Research project of Rs. 143000/- are sanctioned by North Maharashtra University Jalgaon, under VCRMS scheme.
>	There is significant improvement in the use of PPTs and ICT.
>	Two faculties published 2 books and two faculty contribute by writing 5 chapters in books with ISBN
>	Encourage various departments to organize Institution Level events.
	IQAC encourages various departments to organize events, some of the events organized by various departments are summarized in the table given below.

Sr.No	Date	Programme	Organized by	
1.	24-07-2017	A Guest lecture on Preparation for UPSC		
		& MPSC examination by IAS Shri.	Placement Centre	
		Swapnil Ravindra Patil		
2.	27-07-2018	Celebration of "Nagpanchmi" by	Dept. of Zoology	
		showing video clips and PPT		
		presentation. Participation of students		
		by preparing Posters and slides		
3.	29-07-2017	Celebration of Tiger day by showing video clips and PPT presentation	Dept. of Zoology	
4.	01-08-2017	A Guest lecture on API/PBAS System by	Dept.of Marathi	
		Prof. Manohar Surwade, D.N.College,		
		Faizpur		
5.	10-08-2017	Celebration of August Kranti Din	Dept. of History &	
			Psychology	
6.	19-08-2017	Poetry Recitation Competition	Kala Mandal	
7.	28-08-2017		Dept. of Mathematics	
		Mathematics by Prof. Dr. S.R.Chaudhari,		
		N.M.U. Jalgaon		
8.	12-10-2017	A Guest lecture on Dot Net Technology	Dept. of Computer	
		of Dr. P.G. Shah, Arts and Science	Science	
		College, Chopda		
9.	14-10-2017	A Workshop on Global Warming	Students Welfare	
		dept.		
10.	14-12-2017	University level inter zonal ARCHERY	Sport Department	
		Competition	D + CD4 +1.	
11.	11-01-2018	Workshop on Personality Development.	Dept of Marathi	
		Prof. Seema Bharambe guided students		
10	00 01 0010	in this workshop	Science Mandal	
12.	29-01-2018	A Guest lecture on Cyber Crime and	Science Mandai	
		Cyber Security by Assit. Prof. Rakesh Barde, Dept of Computer Science		
13.	21-02-2018	A workshop on Personality	Career Guidance &	
13.	21-02-2010	Development in association with	Placement Centre	
		LOKMAT & GILLETE by Shri.	Tracement centre	
		Dhananjay Dhangar		
14.	23-02-2018	Power point Presentation Competition	Science Mandal	
	_	-		
15.	28-02-	Science Exhibition and Science Day	Science Mandal	
	2018	Celebration		
16.	10-03-2018	Debate Competition on the subject "	Debating Committee	
		Whether to install statues of great		
		personalities" ( पुतळे बसवावे कि बसवू नये)		
17.	21-03-2018	A workshop on Competitive examination	Library and Dr.	
		preparation	Babasaheb	
			Ambedkar Study	
			Centre	

- Eleven teachers publish 37 research papers in International /National /State/ levels Journals.
- > Student's feedback about teachers & College was taken.
- Parents & Alumina feedback about College was taken.
- Verification of API/PBSA Reports of eligible Associate and Assistant Professors.

#### 2.15 Plan of Action by IQAC/Outcome

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

Sr. No.	Plan of Action	Achievements
01	Plan to start T. Y. B. Sc. Physics, Mathematics, Zoology, Botany, programs at special levels	Not implemented
02	Infrastructure facilities will be upgraded.	Due to lack of funds infrastructure facilities were not be upgraded on the Campus
03	To use non-conventional energy resources like Solar Energy.	Solar Energy Plant for the supply of electricity was installed of Rs.6,51000/- 10KW electricity will be generated from these
04	To install Close Circuit Television (CCTV) cameras on the campus.	32 CCTV cameras have been installed on the campus and the building of worth Rs 3,40802/-
05	Various cultural activities will be organized.	Various cultural activities/ programmes were organized by Arts circle committee leading to personality development of students
06	To arrange educational excursions.	Educational excursions were arranged by Physics, Mathematics and Marathi Department
07	To encourage more teachers to undertake Major/ Minor research projects	<ol> <li>Two Minor Research Project of Dept. of Chemistry under VCRMS, Scheme of North Maharashtra University, Jalgaon are ongoing.</li> <li>One Minor Research Project of Dept. of English is sanctioned under VCRMS, Scheme of North Maharashtra University, Jalgaon</li> <li>One Minor Research Project of Dept. of History is sanctioned under VCRMS, Scheme of North Maharashtra University.</li> </ol>

		Jalgaon
08	Encourage teachers to write Articles, Chapters, Books and Publish their research work in reputed journals with ISBN/ISSN having high Impact factor.	The College faculty were involved in the following research activities:  Two faculties published 2 books and two faculty contribute by writing 5 chapters in books with ISBN Number and 30 Research publication in International journals and 10 Research Publication in National level Journal having Impact factor range: 1.9152 to 4.270
09	To organize Personality Development Programs for students and staff.	A workshop on personality development was conducted in association with LOKMAT Newspaper and Gillete on 21-02-2018
10	To continue Remedial Coaching for S.C. / S.T. /O.B.C. students with UGC funding.	Not implemented.
11	To continue Coaching Class to Entry in Services for S.C. / S.T. /O.B.C. (Non-creamy layer) students.	Not implemented.
12	To organize the Carrier Guidance Workshop for final year students.	A guest lecture of shri. Swapnil Patil (B.E., I.A.S.) on Preparation for U.P.S.C. & M.P.S.C. Examination was organized on 27-07-2018

<sup>\*</sup> Attach the Academic Calendar of the year as Annexure (See Annexure-I).

2.16 Whether the A	QAR '	was placed in	statı	itory body Yes	$\sqrt{}$	No	
Management	$\sqrt{}$	Syndicate		Any other b	ody		

Provide the details of the action taken

The AQAR was discussed in the management meeting and the management approved the AQAR and assured the IQAC of its complete support for the implementation of the plan of action proposed in the report

### Part – B

CRITERION-I

## Curricular Aspects

#### Criterion - I

#### 1. Curricular Aspects

1.1 Details about Academic Programmes

Details about	Academic 110g		Number of	Number of volue
Level of the	Number of	Number of	Number of	Number of value
	existing	programmes	self-	added /Career
Programme	Programmes	added during	financing	Oriented
	riogrammes	the year	programmes	programmes
PhD	0	0	0	0
PG	2	0	2	0
UG	7	0	2	0
PG	0	0	0	0
Diploma				
Advanced	0	0	0	0
Diploma				
Diploma	0	0	0	0
Certificate	0	0	0	0
Inter	0	0	0	0
disciplinary				
Innovative	0	0	0	0
Others	0	0	0	0
Total	9	0	4	0

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

#### (ii) Pattern of programmes:

Pattern	Number of programmes
Semester	9
Trimester	
Annual	

1.3 Feedback from stakeholders: (On all aspects)

Alumni	V	Parents   √	Employers	Students	$\sqrt{}$
Mode of	feedb	ack:			
Online		Manual √	Co-operating school	ols (for PEI)	

<sup>\*</sup>Please provide an analysis of the feedback in the Annexure (See Annexure-II).

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

Yes, there is a revision of syllabi. Syllabi are framed by North Maharashtra University, Jalgaon.

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

No

CRITERION-II

# Teaching, Learning &Evaluation

#### Criterion - II

#### 2. Teaching, Learning Evaluation

2.1 Total No. of permanent faculty

Total	Assistant Professor	Associate Professor	Professors	Others
21	15	03	-	01 Principal 01 Librarian 01 Physical Director

22	Nο	of ·	permanent	facu	ltv	with	Ph	D
2.2	INO.	OΙ	permanem	. iacu	ııy	WILLI	T 11.	$\boldsymbol{\nu}$

10

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year.

	sst.	Assoc Profes		Prof	essors	Others		Т	otal
R	V	R	V	R	V	R	V	R	V
15	05	03	1	-		03 (01 Principal 01 Librarian 01 Physical Director)	1	21	05

2.4 No. of Guest and Visiting faculty and Temporary faculty.			06
	 - 1	. 1	

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level	
Attended Seminars/	06	22	00	
Workshops	00	22	02	
Presented papers	06	22	01	
Resource/Chair Persons	01	01	01	

- 2.6 Innovative processes adopted by the institution in Teaching and Learning:
  - ➤ Use of ICT and teaching aids.
  - ➤ Power point presentations and seminars by students.
  - Videos and Films are used to make the teaching learning process more interesting.
  - ➤ Quizzes, seminars, teaching and learning through direct internet usage in classroom, are conducted for students.

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

189

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

The institution is affiliated to the North Maharashtra University, Jalgaon and has to follow instructions of the university. The institution has no right to introduce/initiate reforms.

2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus Development as member of Board of Study/Faculty/Curriculum Development Workshop.

BOS	Faculty participated in workshop				
02	02				
	15 Faculties participated in Syllabus Framing Workshop. (12 granted+03 no-granted)				
	o3 Faculties participated in preparation of Certificate Course in Botany				

2.10 Average percentage of attendance of students.

81

2.11 Course/Programme wise distribution of pass percentage: (Based on April 2018 Examination Results)

Title of the	Total no.	Rank	Division				
Programme	of students appeared		Distinction % (Grade A+& A)	I class % ( Grade B+)	II class% (Grade B)	III class% (Grade C-& C)	Pass %
B.A. (Marathi)	13	1	00	30.7 7	07.69	00	38.46
B.A. (Hindi)	02	-	00	00	00	00	00
B.A. (English)	05		00	20	00	00	20
B.A.(Economics)	08		50	50			100
B.A. (Political Sci.)	07			14.2 8	28.57		42.86
B. Sc.(Chemistry)	73		4.10	5.47			9.58
B. Sc. (Comp. Sci.)	05	-	20	20			40
M.Sc.(Chemistry)	14		00	00	00	00	00

 ${\tt 2.12\ How does\ IQAC\ Contribute/Monitor/Evaluate\ the\ Teaching\ \&\ Learning\ processes:}$ 

- Making Project and field experiences as stated in the syllabus of course.
- > Suggestions for improvement of results, use of innovative, participatory teaching methods, use of ICT for more effective teaching.
- ➤ The teaching-learning process is monitored by Principal and feedback is taken at the end of the academic year.
- ➤ The regular classroom attendance, teaching plans are assessed monthly for better, effective teaching-learning process. The periodic meetings of teaching staff are conducted; where necessary suggestions, remedies are provided for further enhancement of teaching-learning process.
- > IQAC suggests measures to improve teaching and learning process as follows.
  - (i) Academic Calendar.
  - (ii) Monthly teaching Plan.
  - (iii) Annual plan of extracurricular activities such as N.S.S., Cultural etc.
  - (iv) To take the feedback from the students, parents and alumni.
  - (v) Support structure & facilities are made available for teachers to develop skills like interactive learning and independent learning among the students. The methods used are lecture method, chalk and board method, question and answer method, interactive learning, experimental, survey, visits, projects, seminars, group discussions and use of ICT.
  - (vi) Audio-Visual room, ICT, well equipped laboratories & library facilities are available for faculty members & students.
  - (vii) Principal monitors the teaching and learning process for the said purpose.
  - (viii) Students and faculties are made aware of the evaluation process by communicating Academic Calendar, Exam Schedule, Time Table, Scheme of Marking, Sessional Assessment.
  - (ix) Every care is taken by the IQAC to prohibit and control the mal practices and copy in the examination. Students are sensitized and motivated through the counselling and interaction during class teaching.

#### 2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	03
UGC – Faculty Improvement Programme (STC)	03
HRD programmes	
Orientation programmes	
Faculty exchange programme	
Staff training conducted by the university	
Staff training conducted by other institutions	
Summer / Winter schools, Workshops, etc.	06
Personality development Programme conducted by IQAC	

#### 2.14 Details of Administrative and Technical staff.

Category	Number	Number	Number of	Number of
	of	of Vacant	permanent	positions
	Permanent	Positions	positions filled	filled
	Employees		during the Year	temporarily
Administrative staff	03	00	00	00
Technical Staff	00	00	00	01

#### CRITERION - III

# Research, Consultancy & Extension

#### Criterion - III

#### 3 Research, Consultancy and Extension

- 1.6 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution.
  - > IQAC encourages teachers to write Articles, Chapters, Text Books and Reference Books.
  - ➤ IQAC encourages teachers to publish their research work in reputed journals with ISBN/ISSN having high Impact factor.
  - ➤ IQAC encourages teachers to apply for Major/Minor projects to various funding agencies.
  - > To motivate faculties to participate in International/National conferences /seminars/Works Shops/ Symposium etc.
  - ➤ Constant support and guidance for research activities etc.
  - > IQAC plans to develop Research Laboratory and also plans to enter in MOU's with other institutions for exchange of views.
  - ➤ Internet facility to all the departments to promote research culture.

#### 3.2 Details regarding major projects.

	Completed	Ongoing	Sanctioned	Submitted
Number				
Outlay in Rs.				
Lacks				

#### 3.3 Details regarding minor projects.

	Completed	Ongoing	Sanctioned	Submitted
Number	01	04	04	
Outlay in Rs.	1,25,000/-	1,81,500/-	Rs.2,78,000/	
Lacks		( Total grant Received)	_	

#### 3.4 Details on research publications.

	International	National	Others
Peer Review Journals	19	04	
Non-Peer Review Journals	03	00	
e-Journals	05	01	
Conference proceedings	03	02	

o E Details on	lmnact tactor o	t niihlications:
J. Details on .	Impact factor o	i publications.

Range	1.9152 to 4.270		Average	3.2616	h-index	
Nos In	SCOPUS 20					

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

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects				
Minor Projects				
Interdisciplinary Projects				
Industry sponsored				
Projects sponsored by the University/ College	2017-18	VCRMS NMU,Jalgaon	143000/-	74000/-
Students research projects (other than compulsory by the University)				
Any other(Specify)				
Total		VCRMS NMU,Jalgaon	143000/-	74000/-

i) With ISBN No. Books Edited		02	Chapters in Edited Books	05
ii) Without ISBN No.	01			

3.8 No. of University Departments receiving funds from

UGC-SAP	 CAS	DST-FIST
DPE	 DBT Scheme/F	unds

3.9 Fo	r colleges Auto	onomy	CPE _		DBT Star	Scheme	╛	
	INSPIRE		CE _		Any Other	(specify)		
3.10 R	3.10 Revenue generated through consultancy							
3.11 No	o. of conferences or	ganized by the	Institution					
	Level	International	National	State	University	College		
	Number							
	Sponsoring							
	agencies							
3.13 N 3.14 N	3.12 No. of faculty served as experts, chairpersons or resource persons  3.13 No. of collaborations  International  National  Any other  3.14 No. of linkages created during this year  3.15 Total budget for research for current year in Lakhs:							
Fror	From funding agency Rs. 0000/-							
Fror	From Management of University/College Rs. 74,000/-							
Tota	hl		Rs. 74,0	000/-				
3.16 N	3.16 No. of patents received this year							

Type of Patent		Number
National	Applied	
Ivational	Granted	
International	Applied	
	Granted	
Commercialized	Applied	
Commercianzed	Granted	

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

Total	International	National	State	University	Dist.	College
01		01				

3.18 No. of faculty from the Institution who	are Ph. D. Guides 03	
and students registe	ered under them 01	
3.19 No. of Ph.D. awarded by faculty from the	ne Institution	
3.20 No. of Research scholars receiving the ones)	Fellowships (Newly enrolled	+ existing
JRF SRF Project	Fellows Any other	r
3.21 No. of students Participated in NSS eve	ents:	
University level 200	State level	01
National level	International level	
3.22 No. of students participated in NCC ev	ents:	
University level	State level	
National level	International level	
3.23 No. of Awards won in NSS:		
University level	State level	
National level	International level	
3.24 No. of Awards won in NCC:		
University level	State level	
National level	International level	

3.25 No. of Extension	activities o	rganized			
University forum	00	College	00		
forum					
NCC			NSS 2	O Any other	00

- 3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility.
  - 1. Celebration of International Yoga Day organized by Sport department on 21-06-2017.
  - 2. 'World Tiger Day' was celebrated by Department of Zoology on 29/07/2016.
  - 3. A guest lecture on Preparation of UPSC & MPSC examination by Swapnil Ravindra Patil IAS was organized by Career Guidance& Placement Centre.
  - 4. **'Snake Conservation Day'** was celebrated by Department of Zoology on 27/07/2017.
  - 5. A Guest lecture on API/PBAS System by Prof. Manohar Surwade, D.N.College, Faizpur was organized on 01-08-2017 by Marathi Department.
  - 6. **On the Occasion of National Worm Day'** Department of Zoology in association with Primary Health Centre, Bhalod distribute the **'Albendazole tablets'** to college students for their good health on 23-08-2017
  - 7. A guest lecture on Mathematics of Prof. Dr.S.R. Chaudhari was organized by Mathematics Department on 28-08-2017.
  - 8. Medical Check-up of Students was organized on 13-09-2017
  - **9.** Debate Competition on the subject "Shall we Bycott Chinise Goods or Not" was organized by Debating Committee on 18-09-2017
  - 10. A Guest lecture on Dot Net Technology of Dr. P.G.Shah was organized by Department of Computer Science on 12-10-2017.
  - 11. "wachan Prerna Diwas" was celebrated on 13-10-2017.
  - 11. A Workshop on Global Warming was organized on 14-10-2018 by Student Welfare Department.
  - 12. Inter zonal University level Archery Competition was held on 14-12-2017

- 13. West zone University level Badmintan Competitionwas held on 19-12-2017
- 14. A Workshop on Personality development was organized Department of Marathi on 11-01-2018
- 15. A Guest lecture on Cyber Crime and Cyber Security of Assit. Prof. Rakesh Barde, Dept of Computer Science was organized on 29-01-2018 by Science Mandal.
- 16. **'H.P.C.L. Scholarship Distribution Program-2017'** was held on 29/12/2017.
- 17. A workshop on Personality Development in association with LOKMAT & GILLETE by Shri. Dhananjay Dhangar on 21-02-2018
- 18. Power point Presentation Competition was organized by Science Mandal on 23-02-2017.
- 19. On the occasion of Science day Science Mandal organize a Science Exhibition on 28-02-2017.
- 20. Debate Competition on the subject "Whether to install statues of great personalities" ( पुतळे बसवावे कि बसवू नये) was organized by Debating Committee on 10-03-2018
- 21. A workshop on Competitive Examination was organized by library Department and Dr.Babasaheb Ambedkar study Circle on 21-03-2017.

#### CRITERION-IV

## Infrastructure & Learning Resources

#### Criterion – IV

#### 4. Infrastructure and Learning Resources

#### 4.1 Details of increase in infrastructure facilities

Facilities	Existing H:R	Newly created	Source of Fund	Total
Campus area	7.45 Acre	-	College Management	7.45 Acre
Class rooms	10	-	College Management	10
Laboratories(02 Class room come laboratories)	08	-	College Management	08
Seminar Halls (ICT Classroom & it is equipped with Audiovisual aids)	01	-	College Management + UGC Funding	01
Ladies Hostel	-	01	College Management + UGC Funding	01
No. of important equipments purchased (≥ 1-0 lakh) during the current year.  1. Solar Energy Plant for the supply of electricity 10KW electricity will be	-	01		01 (6,51000/-)
generated from these) 2. CCTV cameras were installed on the campus and building	-	32		32 (3,40802/-)
Value of the equipment purchased during the year (Rs. in Lakhs)		(G.,t.)		Rs. 9,91,802/-
Others	_	(Sport material) Rs. 59,494/-	College fund	Rs. 59,494/-

#### 4.2 Computerization of administration and library

- ➤ The administration process is computerized and major administrative work is done with the help of computers.
- ➤ The UGC proposals, correspondence, admission forms, enrolment list, eligibility, examination forms, mark list, results are computerized.
- ➤ The work of data entry in SOUL software is in progress.
- ➤ The INFLIBNET NLIST subscription for e-journals is continued.
- Office, corridors, and extended parts of the campus are equipped with CCTV surveillance to keep vigilance.
- ➤ For recording admissions, keeping examination records and preparation of results, digital college portal of NMU, Jalgaon is used.
- ➤ Maha DBT Portal is used for keeping record of Govt. Scholarships.
- ➤ Biometric Attendance System for Faculty andNon-teaching Staff.
- ➤ All computers are connected with LAN.
- Instant communication regarding information to students and staff member through telephone and SMS.

#### 4.3 Library services

	Exi	sting	Newly added		To	tal
	No.	Value	No.	Value	No.	Value
Text Books	6052	6,69296	560	39121	6612	7,08,417
Reference	4.410	9,92812	10	0446	4.400	9,95,258
Books	4419	9,92012	10	2446	4,429	9,95,250
e-Books						
Journals			04	5850	4	5850
e-Journals						
Digital						
Database						
CD & Video	150				150	
Others(specify)						
(i)Newspapers	10	12290			10	12,290
*** 1, 12 .1.						

<sup>\*</sup>N-list Facility

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centers	Computer Centers	Office	Departments	Others
Existing	58	1(28)	2	-	1(5)	6+2 (Laptop)	7+1(PG)	09
Added	-	-	-	-	-	-	-	-
Total	58	1(28)	2	-	1(5)	6+2 (Laptop)	7 +1(PG)	09

- 4.5 Computer, Internet access, training to teachers and students and any other Programme for technology up gradation (Networking, e-Governance etc.)
  - ➤ Library networking: access to internet is available to staff and students.
  - ➤ Internet access is provided to PG Chemistry Laboratory.
  - ➤ Wi-Fi system is available.

\_\_\_\_

4.6. Amount spent on maintenance in Rs.

i) ICT

Rs. 65,213/-

ii) Campus Infrastructure and facilities

Rs. 2, 05,242/-

iii) Equipments

Rs. 55,360/-

iv) Others

Rs. 4,26056/-

**Total:** 

Rs.7, 51875/-

#### CRITERION-V

## Student Support & Progression

#### Criterion - V

#### 5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services.

- Information about the various student support services is communicated to the students through the updated prospectus
- ➤ Letter, correspondence and Circulars are displayed on notice board.
- Parents feedback questionnaires filled and analyzed

5.2 Efforts made by the institution for tracking the progression.

- > Quarterly meetings of IQAC are conducted every academic year. Such meetings discuss the progress and the difficulties faced in implementing the planning.
- ➤ feedback questionnaire about College and Teacher are filled and scrutinized

5.3(a) Total Number of students

UG	PG	Ph. D.	Others	Total
467	37			504

(b) No. of students outside the state

--

(c) No. of international students

--

Men No

No. % 277 55

Women

No. % 227 45

	Last Year ( 2016-2017)				Thi	s Yea	ır (20	7-2018)			
General	SC	ST	ОВС	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
21	96	22	380	03	519	20	83	25	376	-	504

Demand ratio

1:1

Dropout %

There is no systematic method of finding the dropout rate.

- 5.4 Details of student support mechanism for coaching for competitive examinations.
  - ➤ 'GK is compulsory subject' for students of F.Y. & S. Y. B.A. /B. Sc. degree course regular classes were conducted.
  - ➤ Preparation of UPSC and MPSC examination lecture by IAS Swapnil Ravindra Patil was organized by Career Guidance and Placement Centre on 24-07-2017
  - ➤ Department of Computer organized programme on Dot Net Technology lecture by Dr. P.G.Shah, Arts Commerce and Science College, Chopda on 12-10-2017
  - ➤ A workshop on Competative Examination was organized by library department and Dr. Babasaheb Ambedkar study Centre on 21-03-2017

No. of students beneficiaries

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5.5 No. of students qualified in these examinations

5.6 Details of student counselling and career guidance.

- ➤ 'Carrier guidance and placement cell' has been established in the college. The committee organizes career awareness programmes, workshops and career guidance lectures.
- ➤ Preparation of UPSC & MPSC examination Lecturer by IAS Swapnil Ravindra Patil organized by Career Guidance & Placement Centre on 24/7/2017
- ➤ Dept. of Computer organized by programme of Dot Net Technology lectured by Dr. P.G. Shah Chopada College. On 12Oct.2017
- > 'Personality Development Workshop' was organized by Dept. of Marathi on 11/01/2018.
- > Free Workshop on Competitive Examination for students organized by Dr. Babasaheb Ambedkar Study centre and Library Committee from 21<sup>st</sup> March to 23<sup>rd</sup> March

No. of students benefitted

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5.7. Details of campus placement.

	On campus		Off
			Campus
Number of	Number of	Number of	Number of
Organizations	Students	Students	Students
Visited	Participated	Placed	Placed

5.8. Details of gender sensitization programmes

Such programmes are con	ducted either by the NS	SS Unit or Yuwati sabha
-------------------------	-------------------------	-------------------------

5.9 Students Activities

State/University level	02	National level	01	International level	00		
No. of students participated in cultural events							
State/University level	00	National level	00	International level	00		

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

Sports: State/University level	00	National level 01
International level	00	
Cultural: State/University level	00	National level 00
International level	00	

#### 5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution		
Financial support from government	480	12,68,200

Financial support from other sources (HPCL)	35	3,19,600
Financial Weaker Section by NMU,Jalgaon	19	82,000
Earn & Learn Schemeby NMU,Jalgaon	08	1,22040
Number of students who received International/ National recognitions	00	
Total		17,91840

	5.11 Student organized / initiatives		
]	Fairs: State/University		National level
	International level		
F	Exhibition: State/University level		National level
	International level		
5.11 No. of social initiatives undertaken by the students			
5.12 Major grievances of students redressed:			
	Temporary Canteen facility is made available.		

#### CRITERION-VI

## Governance, Leadership &Management

#### Criterion - VI

#### 6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

#### Vision

To create cultured and efficient youth who will withstand various challenges of the world for nation building.

#### **Mission**

- > To create cultured and efficient youth to seek proper employment.
- ➤ To help students succeed in various competitive examinations.
- ➤ To boost national integration among the students.
- > To enable students to face various challenges of the changing world.
- 6.2 Does the Institution has a management Information System?

Yes, The Institution has a Management Information System but not functional in the year.

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

#### 6.3.1 Curriculum Development

- 1) The curriculum is designed by the North Maharashtra University, Jalgaon.
- 2) The Annual Plan of the syllabus is made according to academic calendar published at the beginning of the session and classes are conducted accordingly.
- 3) Some of the faculty members are actively involved in the Syllabus Restructuring Process.
- 4) The faculty members actively participate in Syllabus Restructuring Workshops.
- 5) During class room interaction, special importance is given to Power Point Presentation, Group Discussion, Student Seminar and Project Work.

### 6.3.2 Teaching and Learning

- ➤ The college follows the Academic Calendar of University and each department prepares a Teaching Plan.
- ➤ Use of ICT during classroom teaching. Giving individual attention during practical classes.
- ➤ Examination pattern of the university is also communicated to the students at the beginning of the academic year.
- ➤ there are sufficient number of Text books and Reference books for each subject
- Question papers of previous examinations are made available in library for the students.
- ➤ The institution provides internet facility.
- ➤ Promote experimental learning using Field visits/Industrial visits.
- > Students performance is also assessed by conducting assessment Tests, Tutorials, Homework Assignments, and Written Projects etc.
- > Students are encouraged to give presentations to enhance learning and presentation skills.

### 6.3.3 Examination and Evaluation

Examinations are strictly conducted according to the norms prescribed by NMU, Jalgaon.

- 1. Regular class test and tutorial for internal assessment.
- 2. Teachers are encouraged to take part in all examination duties.
- 3. Internal squad is appointed during exams.
- 4. Internal CAP is conducted for the F. Y. B. A. /B. Sc. Examination of Semester I & II.
- 6) For the Credit system PG & UG examinations internal evaluation is carried out.
- 7) In addition to this, student progress is assessed through Assignments,

Paper Presentation, Seminars, Viva-Voce and Group Discussion.

### 6.3.4 Research and Development

There is no separate provision for research and development in the institutional budget for the faculty. However institution encourages the teaching faculty to pursue research work and taking following initiatives in promoting research climate.

- Submission of proposals for minor/major research projects.
- ➤ Three faculty members from science faculty are recognized Ph.D. Guide of North Maharashtra University, Jalgaon
- Maintenance of Computers and Laboratory Instruments.
- > Enrichment of Library Resources.
- > Regular research publications by faculty.
- ➤ Infrastructure facilities like well-equipped laboratory for student as well as faculty are made available.
- Faculty members are encouraged to present papers, attend seminars/conferences/workshops /orientation/refresher and short term courses.
- > Some of the teachers are involved in minor research projects.
- Special consideration is given to staff members who are undertaking research in the form of reduced work hours.
- Some of the teachers are involved in writing the chapter in books, text books and reference books.
- > Some of the teachers are involved in writing research articles, research papers for National & International journals & conferences.
- > Student Research Projects are made mandatory for M.Sc. part-II.

### 6.3.5 Library, ICT and physical infrastructure / instrumentation

The Institution provides sufficient area and nice infrastructure, well equipped Laboratories and Library, ICT Room, and physical Infrastructure. The College has an adequate number of books, computers, laboratory, scientific instruments, internet connectivity, classrooms with adequate furniture and play grounds.

- Computer and Internet facility is available.
- ➤ All the science departments are provided with generator facility.
- Internet facility has been provided in Library to the faculty and students.
- Audio-Visual Aids like Internet with LCD, Film Projector, and Public Address System are available.
- Administrative office and all the departments connected with LAN and Wi-Fi facility is available for Staff and Students.
- ➤ LAN system is available in the UGC-NRC.

### Number of computers with configuration:

- ➤ 58 PC's (including 02 Laptops, 06 PC's available in office).
- > Printer:
- > 14 laser printers,
- > 02 Dot-matrix printers,
- > LCD projector:

04 LCD Projector

Copier:

01 Copier

(List is Attached Separately see Annexure-III)

### 6.3.6 Human Resource Management

The Institution supports the Human Resource Management in very good manners as follows:

- Qualified staff is appointed as per work load requirement.
- > Staff members are encouraged to pursue research leading to M.Phil. and Ph. D. degrees.
- > Staff is relieved to attend Orientation Training Programs, Refresher Programs, and Short Term Courses.
- > Staff is relieved to attend or present their research papers in International, National, State and University level conferences, seminars, workshops and symposiums.
- > Staff members are encouraged to attend International, national conferences, seminars, workshops and symposiums thus, they can keep themselves updated in their concern subjects.
- > CAS promotions to teaching staff.
- ➤ Time bound Promotions to non-teaching staff.

### 6.3.7 Faculty and Staff recruitment

The whole process of recruitment of Faculty and Staff is as per the rules and regulation of

- **▶** U.G.C.,
- > Government of Maharashtra and
- Norms of North Maharashtra University, Jalgaon.
- > Teachers are appointed as per recommendation of the selection committee.

### 6.3.8 Industry Interaction/Collaboration

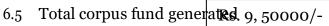
As a part of curriculum most of the Science Departments arrange Industrial visits.

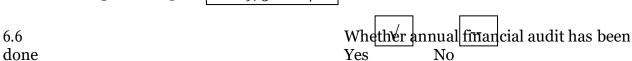
### 6.3.9 Admission of Students

- i) Admissions to all UG programs are given on a '**come first serve first basis**' by following the rules and regulation of NMU, Jalgaon.
- ii) Admission to PG program is given by 'Centralized Admission Process (CAP)' conducted by NMU, Jalgaon.
- iii) Reservations are strictly followed as per the State Govt. Norms.
- iv) Information related to admission is available on university website and notice boards.
- v) The college prospectus contains all the information necessary for the students.

### 6.4 Welfare schemes for

Teaching	Gratuity, Govt. Provident Fund, Pension, Medical expenditure, With permission of the head of the institution the teaching staff can avail personal loans and home loans. Credit Societies, Defined Contribution Pension Scheme (DCPS).
Non- teaching	Gratuity, Govt. Provident Fund, Pension, Medical expenditure, With permission of the head of the institution the Nonteaching staff can avail personal loans and home loans. Credit Societies.
Students	GOI Scholarship, EBC Scheme, PTC/STC Scheme, Minority Scholarship, Physically Handicapped Scholarship, Open Merits Scholarship, Group Insurance and Economically Backward Fiancé Assistance given by NMU., Medical check-up, Earn and Learn Scheme, HPCL Scholarship.





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

Audit Type		External	Int	ternal
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	A Committee form by Honourable Vice – Chancellor of NMU Jalgaon.	Yes	Principal
Administrative	Yes	Joint Director of Higher Education, Jalgaon and Senior Auditor	Yes	Institutional Level

		Auditor				
6.8 Does the Un	iversity/ A	utonomous College de	clare result	s within 30 da	ys	
Fo	or UG Progr	rammes Yes 🗸 1	No			
For	PG Progra	mmes Yes 🗸 🛚 1	No [			
6.9 What efforts	are made b	y the University/Auton	omous Coll	ege for		
Examination Refo	orms?					
The college is an affiliated college and follows all the norms set by the North Maharashtra University, Jalgaon to conduct examinations.  6.10 What efforts are made by the University to promote autonomy in the Affiliated/ constituent Colleges?						
N. A.						
Activities and support from the Alumni Association.						
Alumni associati	ion meets o	nce in a year and they l	nave given g	ood suggestion	ıs.	

6.11

### 6.12 Activities and support from the Parent -Teacher Association.

- ➤ Parent -Teacher Association meetings are taken once in a year.
- ➤ The college organizes parent meeting in the college campus to keep them aware of their ward's progress, to get feedback and also to find future linkage possibilities.
- ➤ The quality of education was appreciated by most of the parents.
- ➤ However, some of them raised some issues like increasing the number of subjects for specialization, poor condition of road, transportation, canteen facility etc.
- ➤ The maximum efforts are made to solve the problems raised by the parents.

### 6.13 Development programmes for support staff

- ➤ The college provides facility for the faculty to attend/participate in conferences, seminars, workshops, symposia, and training courses etc.
- ➤ Non-teaching staff are encouraged to participate in workshops to enhance their competency.
- Regular programmes conducted by Staff Academy
- ➤ Celebration of 'Vachan Prerana Divas' on the occasion of Birth Annuarsary of 'Bharatratna Dr. A. P. J. Abdul Kalam' on 13/10/2017. This program was organized by Department of Political Science

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

### Efforts to keep campus eco-friendly:

- > Tree Plantation in the Campus. These trees are with plates indicating their vernacular and scientific names.
- Creating awareness among students about energy saving and its significance. Installation of Solar Photo voltaic System for generation of electricity
- > Services of temporary labourers are (taken) employed, for regular cleanliness of the campus.
- ➤ The campus is made polythene free.
- ➤ The campus is horn free, dirt free and tobacco free.
- ➤ Programs are arranged by NSS to save and increase number of trees.

### CRITERION-VII

# Innovations & Best Practices

### Criterion - VII

### 7. Innovations and Best Practices

- 7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.
- Two minor research projects of Department of Chemistry are ongoing under 'VCRMS' Scheme of NMU, Jalgoan.
- ii. The minor research projects proposal of Department of English and History were sanctioned by NMU, Jalgaon under 'VCRMS' Scheme for financial assistance (March- 2017).
- iii. Dr.Babasaheb Ambedkar Study centre was established in the College to encourage students to face various competitive examinations
- iv. The newly developed ICT enabled classroom has enriched the learning experiences of the students. most of the faculty members started using audio-visual aids in their as teaching tools
- v. Dept. of Computer Science has Organized a guest lecture on Dot Net Technology.
- vi. Teachers have prepared updated Notes.
- vii. Science teachers have prepared Practical Sheets of their Subjects.
- viii. Some teachers have prepared Blogs.
- ix. Teachers have participated and present their research papers in International /National /State/ Univ./Institution Level events.
- x. Teachers published their research papers in International /National /State Level journals.
- xi. Two teachers has published two books which having ISBN number.

- 7.2 Provide the Action Taken Report (ATR) base on the plan of action decided upon at the beginning of the year.
  - > T.Y.B.Sc. Physics, Mathematics, Botany and Zoology) programmes were not implemented at special level.
  - ➤ The following facilities were upgraded:
    - 1. Solar Photo voltaic system for generation of electricity was installed on building.
    - 2. 32 Close circuit Television (CCTV) cameras were installed in the college premises
  - ➤ Regular maintenance of R.O. water purification system.
  - ➤ Various academic committees organized various programmes leading to personality development of students and staff.
  - ➤ Educational excursion arranged according to requirements of the syllabus.
  - ➤ Under VCRM Scheme of NMU, Jalgaon, two teachers have been sanctioned Minor Research Project.
  - ▶ 27 research papers were published at International level & 10 at National level by some faculty. 02 Books & 05 Chapters in the books were published by two faculty.
  - ➤ Prof. S. R Chaudhari. Head Dept of Mathematics. School of Mathmetical Sciences N M U Jalgaon, delevered lectures on Scientific Attitutes on 28 Augest 2017.
  - ➤ Workshop on Personality Development was organized by Dept. of Marathi Prof. Seema Bharambe guided students in this workshop on 11-01-2018.
  - ➤ A workshop on Personality Development in association with LOKMAT & GILLETE by Shri. Dhananjay Dhangaron 21-02-2018.
  - ➤ A Guest lecture on Cyber Crime and Cyber Security of Assit. Prof. Rakesh Barde, Dept of Computer Science was organized on 29-01-2018
  - ➤ Remedial coaching for SC/ST/OBC Students with UGC funding was not implemented.

- ➤ Coaching Class to Entry in Services for S.C/S.T./O.B.C.( Non Creamy layer) students was not implemented
- A guest lecture on Preparation of UPSC & MPSC examination of IAS Swapnil Ravindra Patil was organized by Career Guidance Placement Centre.
- ➤ Information about vacancy advertisement, training courses was displayed at the notice board. There is employment news in the library
- 7.3 Give two Best Practices of the institution (please see the format in the NAAC Self-study Manuals)
  - > ICT-The need of hour.
  - > Chemistry Association of Students and Science Mandal

- 7.4 Contribution to environmental awareness/protection.
  - > Tree plantation on the campus.
  - ➤ 'Water conservation',' Environmental awareness and Pollution free society' rallie were organized by the NSS Unit.
  - > Celebration of 'Tiger day', 'Conservation of snake's exhibition were organized by Dept. of Zoology.
  - > The use of **plastic carry bags is banned** in the campus.
  - > 'The rain water harvesting plan' is under consideration.
  - ➤ Non-conventional source of energy (Solar Photo voltaic system) has been installed on the building.
  - ➤ The first year students from all the faculties have to complete a project work in the course titled "Environmental Studies".

7.5	Whether environmental audit was conducted?	Yes	 No		ĺ
				v	ĺ

<sup>\*</sup> The details in annexure (see annexure-IV, V)

7.6 Any other relevant information the institution wishes to add.

(For example SWOT Analysis)

### **Strengths**

- ➤ Wi- Fi Enabled campus
- > Experienced, dedicated and qualified faculty members.
- Situated in rural area and catering education to socially deprived section of society.
- ➤ Committed & dynamic faculty members. Healthy teachers –students relationship
- ➤ Cordial management & Staff relationship.

### Weakness

- Low pass percentage of students.
- > High dropout rate.
- ➤ Poor linkage and collaboration with industries & other institutions.
- Absence of structured mechanism to promote consultancy.

### **Opportunities**

- ➤ There is enough scope for the introduction of add-on / job oriented courses.
- ➤ Introduction of new courses at both UG & PG level.
- Consultancy for banana & sugar cane growers.

### **Threats / Challenges**

- ➤ To increase the pass percentage & reducing the dropout rate.
- ➤ Attracting students towards traditional Arts and Science courses.
- ➤ Poor employability and low esteem of students.
- Competition with neighbouring institutions.

### 8 Plans of institution for next year

- 1. To form a memorandum of understanding (MOU) for research and development between two colleges.
- 2. To construct a separate building for library and competitive Examination centre.
- 3. To get recognition of a research laboratory as a Centre for P G Research in Chemistry.
- 4. To built a Hall for Gymkhana
- 5. To start a psychological counselling centre
- 6. To construct an Auditorium for cultural activities
- 7. It is observed that the present best practice 'Chemistry association' does not cover all the learners, so we decided to modify the best practice to include more and learners

Name: Dr. G.R. Chaudhari
Signature of the Coordinator, IQAC
Signature of the Chairperson, IQAC

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### Annexure

### **Secondary Education Society's**

### ARTS & SCIENCE COLLEGE BHALOD

Tal: Yawal Dist: Jalgaon

## Academic Calendar

YEAR 2017-2018

Academic Planning Committee

Chandrakant. V. Wankhede : Chairman

### **Annexure-I**

### Planning for Academic Year 2017-18

### TERMS AND VACATIONS

First Semester : From 15th June 2017 to 31st October 2017
 Winter Vacations : 1st November 2017 to 26th November 2017
 Second Semester : 27th November 2017 to 1st 30th April 2018

4 Summer Vacations : 1st May 2018 to 14th June 2018

	Ho	olid	ays		Holid	ays	3
01	Ramzan- Id	-	26th July 2017	02	Independence Day	-	15th August 2017
03	Pateti	-	17th August 2016	04	Ganesh Chaturthi	-	25th August 2017
05	Bakari- Id	-	2 <sup>nd</sup> September 2017	06	Dasara	-	30th September 2017
07	Mahatma		2 <sup>nd</sup> October 2017	08	Diwali	-	19th October 2017
	Gandhi Jayanti						
09	Diwali	-	20th October 2017	10	Bhaubeej	-	21st October 2017
11	Guru Nanak	-	4th November 2017	12	Id- E- Milad	-	1st December 2017
	Jayanti						
13	Christmas	-	25th December 2017	<b>14</b>	Republic Day	-	26th January 2018
	Shivjayanti	-	19th February 2018		Mahashivratri	-	25th February2018
<b>15</b>	Holi (2nd Day)	-	14th March 2018	16	Gudhi Padawa	-	28th March2018
<b>17</b>	Ram Navami	-	5th April 2018	18	Dr. Ambedkar Jayanti	-	14th April 2018
19	Good Friday	-	14th April 2018	20	Buddha Pournima	-	10th May 2018

June 2017	Working Days: 13	Holidays: 01
Date	Event	Organizing Department
5th June	World Environment Day	Zoology, Botany & Chemistry
7 <sup>th</sup> June	Maharana Pratapsingh Jayanti	Dinvishesh Samitee
15th June	College Reopens	
21st June	International Yoga Day	Sports & N.S.S
26 <sup>th</sup> June	Rajashri Shahu Maharaj Jayanti	<b>Department of History</b>
27th June	Govt. ANULOM APP Education Programme	
July 2017	Working Days: 26	Holidays: 05
1st July	Vasantrao Naik Jayanti & Tree Plantation Day	N.S.S
3rd July	Address by the Principal	
4th July	IQAC Meeting	IQAC
7th July	Anti-Raging & Discipline Committee Meeting	Discipline Committee
11th July	World Population Day	<b>Department of Economics</b>
18th July	Yuvati- Sabha- Inauguration	Yuvati- Sabha
23rd July	Forest Conservation Day	Department of Botany
23rd July	Lokmanya Tilak Jayanti	Department of Marathi
24rd July	Carrier guidance and Placement cell-Inauguration	Carrier guidance & Placement cell
27th July	Art's Circle - Inauguration	Art's Circle Committee
29th July	International Tiger's Day	Department of Zoology
29th July	Plantation & Cleaning Campus	Campus Development Committee
31st July	Grievance Redressal Meeting	Grievance Redressal Cell

August 2017	Working Days: 25	Holidays: 02
1st August	Annabhau Sathe Jayanti	Din-Vishesh Samitee
3rd August	Krantisingh Nana Patil Jayanti	Department of Marathi
4th August	Website Designing Meeting	Website Committee
5th August	Snake Conservation Day	Department of Zoology
9th August	August Kranti Din/ Dr. S.R. Ranganathan Jayanti	Department of History/Department of Library
12th August	Dr. Vikram Sarabhai Jayanti	Department of Physics
15th August	Independence Day	N.S.S/ Sports
16th August	Chemical Association- Inauguration	Department of Chemistry
18th August	Debating - Inauguration	<b>Debating Committee</b>
19th August	Kavya Vachan Spardha	Art's Circle Committee
20th August	Sadhbhawana Divas	All Departments
23rd August	Yuvati Sabha- Inauguration	Yuvati Sabha
23rd August	Distribution of antiwormis tablets	Department of Zoology
26nd August	Staff Academy - Inauguration	Staff Academy Committee
29th August	National Sports Day	Department of Sports
7th to 12th August	Internal Examination Sem I [1st Test]	Examination Committee

September2017	Working Days: 24	Holidays: 02
1st September	Guest Lecture	Staff Academy
4th September	Lecture & Counselling Students	Carrier Guidance Cell
5th September	Teacher's Day	Respective Departments
8th September	International Literacy Day	N.S.S
11thSeptember	Parent Teacher Association Meeting	Parent Teacher Association
14thSeptember	Rashtra Bhasha Din	Department of Hindi
16thSeptember	Carrier guidance & Placement cell	Carrier guidance & Placement cell
22 <sup>nd</sup> September	Blood donation Day	N.S.S
23 <sup>rd</sup> September	Student Medical Check up	Medical Checkup Committee
23 <sup>rd</sup> September	Staff Academy	Staff Academy
25th September	Pt. Dindayal Upadhya Jayanti- Antyodaya Din	Department of Political Science
29th September	Magazine Committee Meeting	Magazine Committee
3rd Week of	Student Council Election	Student Council Committee
September		
4th to9th	Internal Examination Sem I [2ndTest]	Examination Committee
September	Internal Practical Exam Sem I	

October2017	Working Days: 23	Hoidays: 03
1st to 7th Oct.	Wild life Conservation Week	Department of Zoology
2nd October	Mahatma Gandhi Jayanti	Cultural Committee &
	Lal Bahadur Shastri Jayanti	N.S.S
10th October	<b>World Mental Health Day</b>	Department of Psychology
15th October	Research Committee - Inauguration	Research Committee
16th October	Maharshi Valmiki Jayanti	
21st October	Alfred Nobel Birth Anniversary	Department of Chemistry
30th October	Dr. Homi Bhabha Birth Anniversary	Department of Chemistry/ Physics
31st October	Indira Gandhi Punyatithi- Rashtriya Sankalpa	
	Divas	All Departments
	Vallabhbhai Patel Jayanti- Rashtriya Ekta Divas	

### **University Practical/ Theory Examination**

November 2017	Working Days: 04	Holidays: 26
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### Winter Vacations: 1st November 2017 to 25th November 2017

<b>University P</b>	ractical/'	Theory	Examination
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7th November	Anti-Poverty Day	<b>Department of Economics</b>
14th November	Pandit Jawaharlal Nehru Jayanti	Department of Political Science
19th November	Indira Gandhi Jayanti- National Integration Day	N.S.S
21st November	Maharashtra Hutatma Diwas	Department of History
21 <sup>st</sup> November 26 <sup>th</sup> November	Maharashtra Hutatma Diwas Sanvidhan Divas	Department of History Library
		-
26th November	Sanvidhan Divas	Library

December 2017	Working Days: 24	Holidays: 02
1st December	World AIDS Day	Department of Zoology & N.S.S
	Bhopal Day	Department of Chemistry
3 <sup>rd</sup> December	International Day of Disable Person	Department of Political Science
6th December	Dr. Ambedkar Mahaparinirvan Din	Cultural Committee
10th December	<b>Human Right Day</b>	Department of English
16th December	Guest Lecture	Staff Academy
20th December	Sant Gadge Maharaj Punyatithi	N.S.S
22 <sup>nd</sup> December	Shrinivas Ramanujan Jayanti	Department of Mathematics
26th December	Indian Consumer Day	Department of Economics
27th December	Annual Gathering	Gathering Committee
1st/2nd Week	N.S.S Camp	

January 2018	Working Days: 27	Holidays: 00
3rd January	Savatribai Phule Jayanti	Yuvati Sabha & N.S.S.
12th January	Jijau Maasaheb Jayanti	Department of History
14th January	Geography Day	All Science Departments
17th January	Alumina Association Meeting	Alumina Association Committee
23rd January	Netaji Subhashchandra Bose Jayanti	N.S.S. & Sports
26th January	Republic Day	N.S.S. & Sports
30th January	Hutatma Din	Department of History
30th January	Anti-Leprosy Day	Department of Zoology
1st to 6th January	Internal Examination Sem II [1st Test]	Examination Committee

February 2018	Working Days: 22	Hoidays: 02		
5th February	Parent Teacher Association Meeting	Parent Teacher Association		
10 <sup>th</sup> February	Magazine Committee Meeting	Magazine Committee		
19 <sup>th</sup> February	Chhatrapati Shivaji Maharaj Jayanti	Department of History		
24th February	T. B. Day	Department of Zoology		
25 <sup>th</sup> February	National Science Day	Science Mandal &All Science		
		Departments		
5th to 10th	Internal Examination Sem II [2nd Test]	Examination Committee		
February	Internal Practical Exam Sem I			

March 2018	Working Days: 24	Holidays: 03	
8th March	International Women's Day	Yuvati Sabha & N.S.S.	
12th March	Yashwantrao Chavan Jayanti	N.S.S.	
15 <sup>th</sup> March	World Consumer Day	Department of Economics	
22 <sup>nd</sup> March	World Day of Water	N.S.S.	
23 <sup>rd</sup> March	Shahid Din	Department of Political Science	
University Practical & Theory Examination			

# April 2018Working Days: 24Holidays: 067th AprilWorld Health DayMedical Checkup Committee11th AprilMahatma Jyotiba Phule JayantiDepartment of History14th AprilDr. Babasaheb Ambedkar JayantiLibrary

Office & Library

23<sup>rd</sup> April World Book Day

University Practical & Theory Examination

May 2018	Working Days: 01	Vacation
1 <sup>st</sup> May	Maharashtra Din	N.S.S. & Sports
9 <sup>th</sup> May 21 <sup>st</sup> May	Mahatma Basaweshwar Jayanti Antiterrorism & Nonviolence Day	Department of Political Science

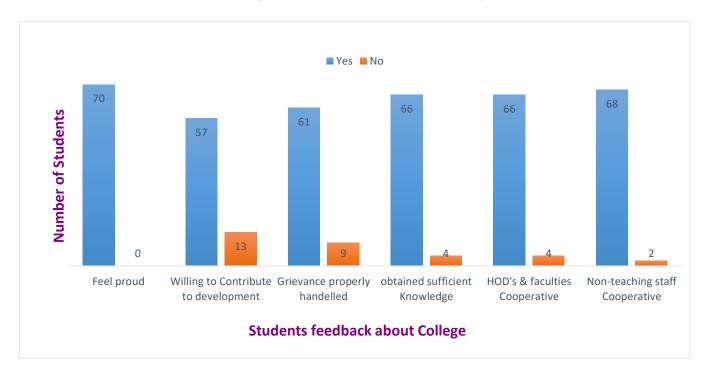
Summer Vacations: 2nd May 2018 to 14th June 2018

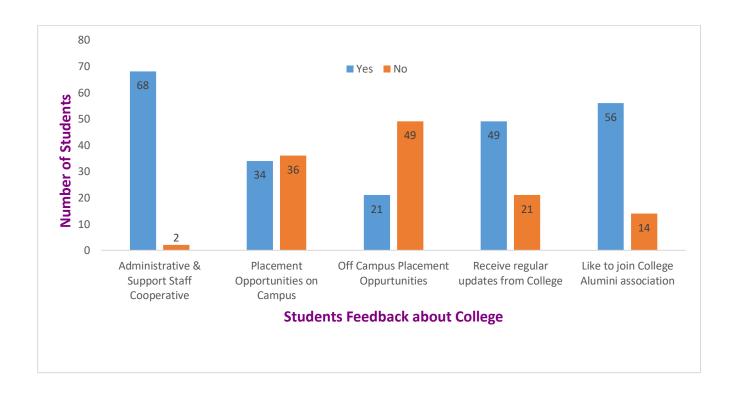
Chairman Principal

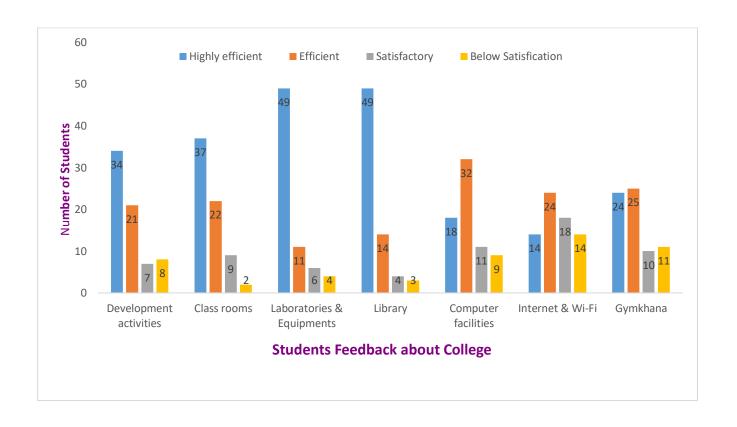
**Academic Planning Committee** 

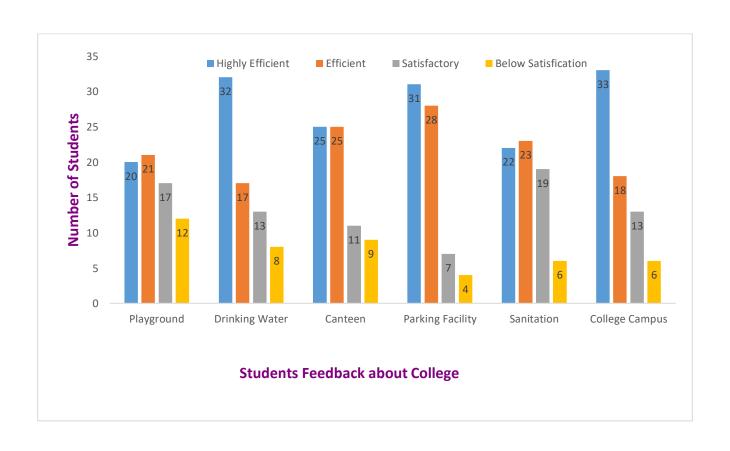
### Annexure-II: An Analysis of Feedback (2017-18)

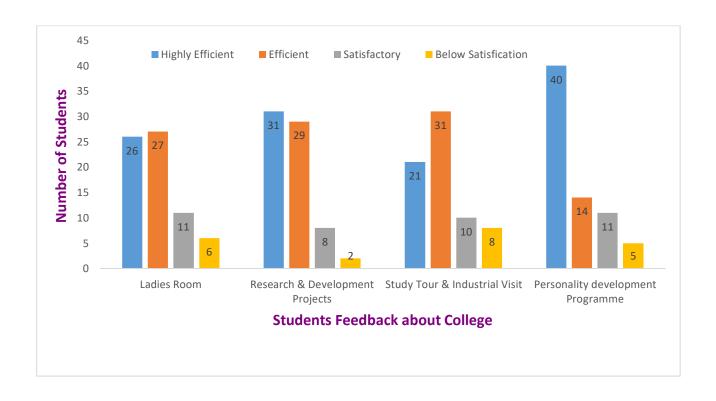
1) Students Feedback Response Analysis about College facilities.

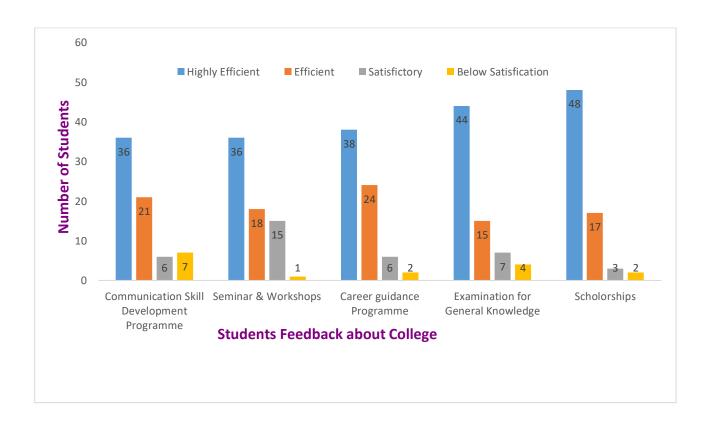






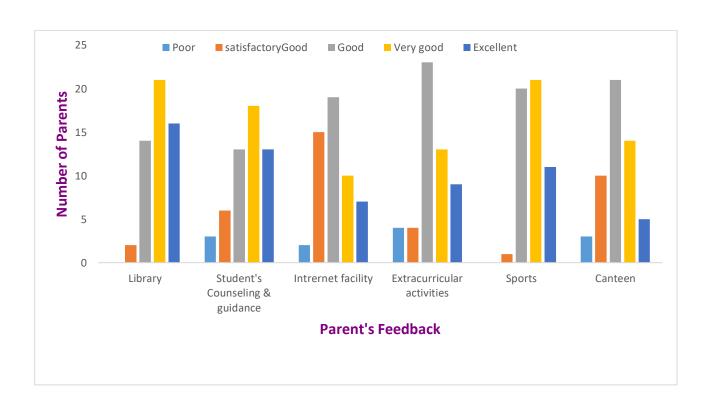


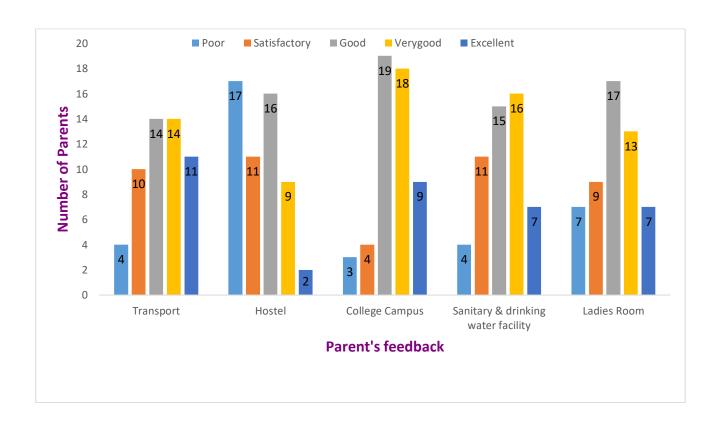




### 2. Parents Feedback Response Analysis about College facilities.







### Annexure-III

### Number of computers with configurations

Sr. No	Item	Number of Items	Details of Items	
01	Laptop	02	Lenovo: Core <u>i3@3.30 GHz</u> 3GB RAM 500 GB HDD, 17" LED Display, Keyboard Mouse, DVD RW, Wi-Fi etc.	
02	All in one PC	01	Lenovo: Intel Pentium(R) @2.80 GHz 2GB RAM 500 GB HDD, 21" LED Display, Keyboard Mouse, DVD RW, Wi-Fi etc.	
03	Desktop PC	21	Dell Vostro26oS: Core <u>i3@3.30 GHz</u> 2GB RAM 500 GB HDD, 18.5" LED Monitor, Keyboard Mouse, DVD RW.	
04	Desktop PC	05	HP Compaq: Intel P-IV@2.80 GHz 512 MB RAM 80GB HDD, 15" LCD Monitor, Keyboard Mouse, DVD RW.	
05	Desktop PC	02	HCL: Intel P-IV@2.66 GHz 256 MB RAM 40GB HDD, 15" CRTMonitor, Keyboard Mouse, DVD RW.	
06	Desktop PC	01	HCL: Intel P-IV@2.66 GHz 256 MB RAM 80GB HDD, 15" CRTMonitor, Keyboard Mouse, DVD RW.	
07	Desktop PC	13	Assemble: Core 2 Duo@2.93 GHz 2GB RAM 500GB HDD, 15.6" LCDMonitor, Keyboard Mouse, DVD RW.	
08	Desktop PC	01	Assemble: Core 2 Duo@2.93 GHz 4GB RAM 500GB HDD, 19" LCDMonitor, Keyboard Mouse, DVD RW.	

09	Desktop PC	02	Assemble: Core I 3 @2.93 GHz		
0 9	Desittop I C	٥ <b>ـ</b>	4GB RAM		
			500GB HDD,		
			19" LCDMonitor, Keyboard Mouse,		
			DVD RW.		
10	Desktop PC	01	Assemble: Intel P-IV @3.0 GHz		
			1GB RAM		
			160GB HDD,		
			15.6" LCDMonitor, Keyboard Mouse,		
			DVD RW.		
11	Desktop PC	03	Assemble: Intel P-IV @2.4 GHz		
			256MB RAM		
			40GB HDD,		
			15" CRTMonitor, Keyboard Mouse.		
12	Desktop PC	02	Assemble: Intel P-IV @1.5 GHz		
			128MB RAM		
			40GB HDD,		
			15" CRTMonitor, Keyboard Mouse.		
13	Desktop PC	02	Assemble: Intel P-III @2.4 GHZ		
			256MB RAM		
			80 GB HDD		
			15" CRT Monitor, Keyboard Mouse		
14	Dell Desktop	02	Branded: Core i3 @3.70 GHz		
	PC		4GB RAM		
			500GB HDD		
			DVD-RW		
			19" LED Monitor, Keyboard Mouse		
	Total	58			

### Title of the Practice

### 1. ICT -The Need of Hour.

2. **Goal:**Now a day the information technology and use of ICT is very much important in imparting the latest knowledge in almost every field. One part of the mission of our institution is to enable students to face various challenges of the changing world. In this context the use of ICT play a key role. As the institution is situated in rural area most of the students came from uneducated, economically poor and socially disadvantaged families. The objectives of institution are to up lift and upgrade the learners from rural area to face the various challenges of changing world and to be in pace with urbanite learners; so that they should not lag behind them.

The goal of this best practice is to provide essential ICT facilities to the staff as well as students and to motivate them to use it.

3. The Context: Prior to this practice we were using the traditional teaching methods. There was lack of modern teaching methods based on ICT. The college managements approach about the use of ICT is very positive. They provide some fund to establish these facilities at the campus before we received UGC funding. As the college received funding resources from UGC we have purchased all the equipment, accessories related to ICT and made available sufficient facilities. In the college there are two audio-visual rooms equipped with internet facility, LCD projector and public address system. Out of two audio-visual rooms one room is air-conditioned. There is broadband radio internet connectivity of 10mbps. All the departments are connected with LAN. The computers with printer and necessary accessory along with hi-speed internet facility are provided to all departments by the institution. The standby power supply facility such as UPS (Uninterrupted Power Supply), Generator set is also available at the campus.

In short we have made available whatever we fill necessary for the maximum usage of ICT. But internally, the greatest challenge before the institution is to change the mental setup of our students and employees. However, by continuously motivating them, most of the students and members of teaching and non-teaching staff are taking advantage of the ICT facilities.

### 4. The Practice:

ICT-The Need of Hour is the best practice adopted by the institution. For the effective implementation of this practice we have planned certain important things.

We have organized awareness programme to develop the ICT aptitude among the students, teachers and non-teaching employees of the institution. The resource persons are frequently invited to inculcate the importance and significance of the ICT based tools and their application. Our faculty delivers lectures on online services like e-Suvidha, e-scholarship for the students.

The facility of e-books & e-journals from INFLIBNET is also available at the campus. Most of the important documents are converted into soft copies by scanning process.

With the help of the funds received from UGC the ICT facilities are made available at the campus. We have created almost all the ICT facilities. The list of available tools, equipment's and facilities is below:

Sr. No.	Name of the tool	Quantity
01	Laptop Computer	02
02	Desktop Computer	56
03	LCD projectors	04
04	LCD screen	03
05	Printers	14
06	Internet connections	02
07	M.S. Office license software	45
08	Windows operating system license software	47
09	SOUL software	01
10	College Management System Software	01
11	Visual Studio-2016 Application Software	05
12	Podium	01
13	Portable Public Address System	02
14	Routers (Wi-Fi)	02

5. **Evidence of Success:** The feedback from the students and the staff show the success rate such as performance against target.

	Target	Success	Percentage
No. of computer literate faculty	21	21	100%
No. of faculty using ICT in teaching	21	19	90.45%
No. of computer literate non-teaching employees	11	11	100%
No. of computer literate students.	504	340	67.46%

These results indicate that the institution is becoming successful to achieve desired target of 100 % computer literacy at the campus. Computer literacy is the foundation of the use of ICT facilities.

6. **Problems Encountered and Resources Required:** As per our need we have enough resources to face the problems. There are no major problems occurred. If any technical problem arises our technician resolves it. We also call professionals whenever necessary.

### 7. Notes (Optional)

### 8. Contact Details

Name of the Principal: Dr. Ajaykumar Soma Kolhe

Name of the Institution: S.E. Society's Arts and Science College, Bhalod

City : Bhalod Pin Code : 425304.

Accredited Status : NAAC Re-Accredited 'B' Grade with CGPA 2.08

**Work Phone** : (02585) 242229Fax: (02583) 242411

Website : www.ascbhalod.ac.in
E-mail : ascbhalod@gmail.com

**Mobile** : 9420788853

### Annexure-V

### 2. Title of the Practice: CHEMISTRY ASSOCIATION AND SCIENCE MANDAL

Chemistry Association of Students in collaboration with Science Mandal conducted extension programme in the year. The College aspires to focus on the overall 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.

#### **GOAL**

- 1. To develop awareness and interest of learning, in the hearts of the today's student.
- 2. To tap and groom the inherent talents of the students.
- 3. To make students multidimensional.
- 4. To inculcate interest and build confidence among the students whose academic performance is average or below average.
- 5. To improve the academic performance of meritorious students.
- 6. To create interlink between UG and PG students.
- 7. To give encouragement to innovative ideas of students.
- 8. To think clearly and critically and to communicate effectively.
- 9. To bring forth the team spirit and leadership qualities of the students.
- 10. To make some entertainment with academic work.

### THE CONTEXT

In the direction to achieving goal, at the starting of college, the Association of in consultation with Science Mandal was established Structure of this association like a management body of any institution. In this Principal of college and HOD of chemistry department appoint one Assistant professor as a teacher in charge of Chemistry association, and other posts like president, vice president, secretary, joint secretary and members are occupied by UG and PG students. In the structure of association from each class of B.Sc. and M.Sc., have a two member, one boy and one girl. All the authority of planning and discussion has this main body. With this main body we make different committees of students like Aroma committee, refreshment committee, Rangoli committee, Stage decoration and Arrangement committee etc with one committee chairman. Initially main body makes a tentative schedule of programs and activity that have to taken. Then give responsibility of each activity or Programmes to one teacher in college just as a observer and guide. Chemistry association does not demand any funding to college, it is self-running association, create its funds from collection of 20 or 30 rupees per students.

### 4. The Practice Describe the practice and its uniqueness in the context of Indian higher education. What were the constraints / limitations, if any, faced (in about 400 words)?

### i) Inaguration function

The inauguration program was organised on 28 August 2017. Inaguration is done by the hands of Dr.S R Chaudhari. Professor & Head Department of Mathematical Sciences, He has delivered his lecture on the topics' Scientific Attitude" All the science mandal and Chemistry association member present for this program

### ii) Guest Lecture

The Association organized the guest lecture on 29 January 2018 for the students in this program Assistant prof. R.V. Barde, Department of Computer Science, arts and science college, Bhalod has delivered his lecture on the topics "Cyber Securiety" Principal Dr .A S Kolhe was the chairperson of the program. All the science mandal and Chemistry association member present and actively participate in this program.

### iii) Model Presentation Competition

Institutional level model Presentation competition program was organized on 28 Febrary2018 for the students. This Competition was inaugurated by SES"s Chairman Dilip Hari Chaudhari. For this competition the subject given as Ek Kadam Swachhata Ki Aur, Plastic recycling Todays need, Global warming Non-conventional energy resources todays need, Disaster management reasons and solution, Sheti va sheti purak Udyoga kalachi garaj etc. were the presentation topics Assistant prof. K.S Patil. Dr. G R. Chaudhari worked as Examiner of Models and Dr. P. A. Savale as convener of the program.

### iv) National Science day Celebration

The Association celebrated the National Science Day on 28 Feburary for the B.Sc. M.Sc. Students. Principal Dr.A S Kolhe was the chair person of the program. In this program two documentaries films were shown one on Dr. C.V.Raman biography and the other is The Scientist and his legacy All the science mandal and Chemistry association member present and actively participate in this program. Asst. Prof. K S Patil, Dr. P A Savale, Asst. Prof.R. B. Ingale and Dr. G.R. Chaudhari were organised this programmed.

### v) Power point presentation competition

Department of computer Science has organized the Institutional level Power point presentation competition program on 23<sup>rd</sup> Feburary2018 for the B.Sc. M.Sc. Students for this competition population: Treats or Golden Opportunities, Unemployment Vs self-employment, Agriculture in Yawal Tehsil Problem and Solutions Indian Literature, Piastic recycling, Neutral Network, Natural Disasters; reasons and solutionCashless Society: Advantages and disadvantages and Where we stand in space were the presentation topics. Principal Dr.A S Kolhe was the chair person of the program. Hemlata G. Kolhe worked as coordinator and Dr.P. A.Savale as Convener of this program.

### vi) Problems Encountered and Resources Required

- **1.** College student are mostly from economical backward class, so they cannot pay for more collection.
- **2.** Most of student of college are outside the town, so they cannot give extra time for programs of activity of association because their buses timing.
- **3.** College has a very small auditorium.
- 4. Association does not have sponsor.

### vii) NOTE

- 1. The college motivates the students to have increased involvement in the programs organized by the Science Mandal and chemistry association.
- 2. Student response is very good that's why we teachers feel very satisfactory.

### 8. CONTACT DETAILS

Name of the Principal: Dr. A. S. Kolhe

Name of HOD chemistry department: Shri. R.B.Ingale. Name of the College: SES's Arts and Science College, Bhalod

Address: Bhalod, Tal-Yawal, Dist-Jalgaon.

**Work Phone** : (02585) 242229Fax: (02583) 242411

Website : www.ascbhalod.ac.in
E-mail : ascbhalod@gmail.com

**Mobile** : 9975298135

### Vi) Photographs of the events



मुद्रक व मुखपृष्ठ डिझाईन-हर्षद ऑफसेट,भालोद-९९७०२३७१९८





















### कला व विज्ञान महाविद्यालय, भालोद

### क्रिडा विभाग



उमवि अंतर्गत येणाऱ्या चार विभागांमध्ये जळगांव विभाग क्रिडा समितीला उत्कृष्ट विभाग म्हणून प्रथम क्रमांकाने सन्मानित करण्यात आला या प्रसंगी मा.कुलगुरुंच्या हस्ते विभागाचे अध्यक्ष मा.प्राचार्य ट्रॉफी स्विकारतांना

कला व विज्ञान महाविद्यालय, भालोद



उमविस्तरीय आंतरविभागीय धनुर्विद्या स्पर्धे चे उद्घाटन करतांना संस्थेचे चेअरमन मा.श्री.दिलीप चौधरी



उमविस्तरीय आंतरविभागीय धनुर्विद्या स्पर्धेच्या प्रसंगी खेळाडू स्पर्धकांना बिस्कीट वाटप करतांना मा.प्राचार्य डॉ.अजयकुमार कोल्हे

### कला व विज्ञान महाविद्यालय, भालोद





रासेयो-दिन कार्यक्रमानिमीत्त प्रास्ताविक करतांना कार्यक्रमाधिकारी प्रा.डॉ.के.जी.चौधरी,मा.प्राचार्य तसेच व्याख्याते प्रा.आर.बी.इंगळे.



रासेयो तर्फे आयोजित रस्ता सुरक्षा अभियान रॅलीत सहभागी विद्यार्थी–विद्यार्थीनी तसेच कार्यक्रम अधिकारी व सहाय्यक कार्यक्रम अधिकारी



रासेयो च्या विशेष हिवाळी शिबीराच्या उदघाटन प्रसंगी मनोगत व्यक्त करतांना संस्थेचे अध्यक्ष व मा.आमदार श्री.हरीभाऊ जावळे तसेच मान्यवर



विद्यार्थीनी व्यक्तिमत्व कार्यशाळेतील सहभागी विद्यार्थीनी आपले मनोगत व्यक्त करतांना



स्वयंसिध्दा अभियान कार्यशाळेचे प्रशिक्षक तलवारबाजीचे प्रशिक्षण देतांन



विद्यार्थीनी व्यक्तिमत्व कार्यशाळेच्या उद्घाटन



स्वयंसिध्दा अभियान प्रशिक्षण कार्यशाळेचे उद्घाटन करतांना मान्यवर

