The Annual Quality Assurance Report (AQAR) of the IQAC for 2017-18 Part - A

1. Details of the Institution

1.1	Name of th	Name of the Institution			Gokhale Education Society's				
					N. B. Mehta(Vadwala) Science College				
1.2	Address Line 1			Acharya Bhise Vidya Nagar,					
	Address Line 2			Во	rdi, Tal. Daha	nu,			
	City/Town			Dis	st Thane				
	State			Ma	aharashtra				
	Pin Code			40	1701				
	Institution	e-mail address		nbı	mbordioffice@	@gmail.com			
	Contact No	os.		02:	528-254357				
	Name of th	ne Head of the Ins	stitution:	Dr	. Mrs. Anjali S	S. Kulkarni			
	Tel. No. with STD Code:			02:	528-254357				
	Mobile:			982	22968142				
	Name of the IQAC Co-ordinator:			Dr. Pankaj K. Gogari					
	Mobile:			9970671257					
	IQAC e-mail address:			naacnbm3@gmail.com					
1.3	NAAC Track ID								
1.4	NAAC Executive Committee No. & Date			EC/54/RAR/072					
1.5	Website address			www.nbmbordicollege.in					
	Web-link of the AQAR			htt	p://nbmbordic	college.in/AQAR2017-18	3.aspx		
		For ex. http:	//www.ladyke	anec	college.edu.in/	AQAR2017-18.doc			
1.6	Accreditati	ion Details							
	Sl. No.	Cycle	Grade	•	CGPA	Year of Accreditation	Validity Period		
	1	1 st Cycle	C++		67%	2004	5 years		
	2	2 nd Cycle	В		2.37	2010	5 years		
	3	3 rd Cycle	В		2.33	2018	5 years		

1.7	Date of Establishment of IQAC : DD/MM/YYYY					22/03/2004						
1.8	AQAR for the year (for example 2010-11)				11)	2017-18						
1.9	Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC											
	AQAR 2010	0-11 sı	ıbmitte	d to NA	AAC on 2	24/09	/201	1				
	AQAR 201	1-13 sı	ıbmitte	d to NA	AAC on 1	16/10	/201	17				
	AQAR 2012	2-13 sı	ubmitte	d to NA	AAC on I	16/10	/201	17				
	AQAR 2013	3-14 sı	ıbmitte	d to NA	AAC on 1	16/10	/201	17				
	AQAR 2014	4-15 sı	ubmitte	d to NA	AAC on 1	16/10	/201	17				
	AQAR 201:	5-16 รเ	ıbmitte	d to NA	AAC on 1	16/10	/201	17				
	AQAR 2010	6-17 sı	ıbmitte	d to NA	AAC on ()9/12	/201	17				
1.10	Institutional	Status	S									
	University	State	;	C	Central		Deemed Private		Private			
	Affiliated C	College		·				Yes 🗸		No		
	Constituent	Colleg	ge					Yes			No	✓
	Autonomous college of UGC				Yes			No	✓			
	Regulatory	Regulatory Agency approved Institution				Yes			No	✓		
	Type of Inst	titution	1				L					
				Co-e	ducation	✓		Men			Women	
					Urban		Rural T		Tribal	✓		
	Financial St	tatus										
				Grai	nt-in-aid			UGC2(f) ✓ UGC		UGC 12B	✓	
	(Grant-i	n-aid +	Self Fi	nancing	✓			I	Tot	tally Self-financing	
1.11	Type of Fac	culty/Pi	rogram	me			<u> </u>					
	Arts	So	cience	√	Commo	erce	✓	Lav	W		PEI (Phys Edu)	
	TEI (Edu)		Engin	eering		Heal	th S	cience			Management	
	Others											
	(Specify)							Hnivo	raity	of Muse	nhai	
1.12	Name of the Affiliating University (for the Colleges) University of Mumbai											

1.13	Special status conferred by Central/ State Government UGC/CSIR/DST/DBT/ICMR etc.				
	Autonomy by State/Central Govt. / University	No	UGC-CPE	No	
	University with Potential for Excellence	No	UGC-CE	No	
	UGC-Special Assistance Programme	No	DST-FIST	No	
	UGC-Innovative PG programmes	No	DST Star Scheme	No	
	UGC-COP Programmes	No	Any other (Specify)	No	

2. IQAC Composition and Activities

2.1	No. of Teachers			08				
2.2	No. of Administrative/Technical staff		01					
2.3	No. of students		02					
2.4	No. of Management representatives		02					
2.5	No. of Alumni		02					
2.6	No. of any other stakeholder and comr representatives	nunity	01					
2.7	No. of Employers/ Industrialists		01					
2.8	No. of other External Experts		01	01				
2.9	Total No. of members		18					
2.10	No. of IQAC meetings held			02				
2.11	No. of meetings with various stakehole	ders:	No.	06	Faculty	02		
	Non-Teaching Staff Students	02	Alumni		Others	02 (CDC)		
2.12	Has IQAC received any funding from UGC during the year?				No	✓		
		If yes, ment	ion the a	mount				
2.13	Seminars and Conferences (only quality	•			•			
	i) No. of Seminars/Conferences/ Work	shops/Sympo	sia organ	ized by	the IQAC			
	Total 0 International 0 Na	ational 0	State ()	nstitution Lev	vel 0		
	ii) Themes							
2 14 0	anificant Activities and contributions made	1 10 10						

2.14 Significant Activities and contributions made by IQAC

- ✓ IQAC prepared academic calendar for 2017-18.
- ✓ IQAC formed various committees for smooth functioning of the college.
- ✓ IQAC helps in arranging inter-collegiate competitions.
- ✓ IQAC ensures the proper implementation of academic calendar by encouraging staff members to maintain dairy.

2.15 Plan of Action by IQAC/Outcome

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

outcome define end by the end of the year	
Plan of Action	Achievements
1. Academic calendar for academic year 2017-18	Academic calendar was prepared by IQAC, as

a result of which various activities, seminars,

	guest lectures and inter-collegiate competitions were conducted during the academic year 2017-18.					
2. To conduct ISO Audit	ISO audit was conducted on 20/12/2017.					
3. To organize inter-collegiate competitions	Comfest was arranged during 14 th Dec. 2017.					
4. To organize Blood donation camp	On 23 rd Sept. 2017 Blood donation camp was organized to mark birth anniversary of esteemed donor Late Shri N. B. Mehta. 67 units of blood were donated students and staff.					
5. To publish college magazine	The college magazine "Amaranth" was published on 21 st April 2018.					
6. To arrange guest lectures, workshops and exhibitions	Guest lectures were arranged with the help of concerned departments. Zoology department has arranged exhibition.					
7. To arrange study tours and industrial visits	Study tours and industrial visits were arranged by various departments.					
8. To encourage research and faculty development activity	 a. Minor Research Projects: 02 b. Paper presented: 06 c. Paper published: 12 d. Books published: 02 e. OC/RC/ST: 04 					
9. To arrange health check up camp	NCC unit arranged health check up camp at Khorepada (Village adopted by NCC unit) on 9 th Dec 2017.					
11. To apply for MSc Physics courses	College has received permission to start MSc Physics course with 10 students capacity.					
12. To arrange National level test CONTECH	Chemistry department arranged CONTECH- 17 exam in collaboration with Association of Chemistry Teachers.					

^{*} Attach the Academic Calendar of the year as Annexure.

2.16 Whether the AQAR was placed in statutory body	Yes 🗸 No
Management Syndicate	Any other body
Provide the details of the action taken	
AQAR report was submitted and accepted by the	local management committee.

8 : Plan of institute for 2018-2019

- > To conduct ISO Audit.
- > To arrange guest lectures, workshops and exhibition.
- > To arrange intercollegiate competitions.
- > To organise blood donation camp.
- > To publish college magazine, "Amaranth".
- > To take study tours and industrial visits.
- > To carry activities in village Khorepada adopted under NCC.
- > To apply for new division for Science programme.
- > To apply for laboratory recognition of Botany for research.

Criterion - I

I. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	PhD			
	(Physics)			
PG	03	01	05	
UG	02		04	
PG Diploma				
Advanced Diploma				
Diploma				
Certificate				02
Others				
Total	06	01	09	02
Interdisciplinary				
Innovative				

- 1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options: NIL
 - (ii) Pattern of programmes:

Pattern	Number of programmes
Semester	04
Trimester	NIL
Annual	NIL

1.3 Feedback from stakeholders* (On all aspects)	Alumni	Parents	Employers	Students	√
Mode of feedback :	Online	Manual	✓ Co-operatin	g schools (for Pl	EI) X

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

Yes- Syllabus is revised by University of Mumbai. During the year syllabus is revised for Second year BSc. (Chemistry, Physics, Microbiology and IT), by respective Board of Studies of Mumbai University.

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

MSc (Physics)

Criterion - II

Criterion – II 2017-18

- 2. Teaching, Learning and Evaluation
- 2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
21	19	-	-	02

2.2	No.	of	permanent	faculty	with	Ph.I).
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11

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

Asst. Professors		Associa Profess		Profes	ssors	Other	s	Total		
R	V	R	V	R V		R	V	R	V	
01	01	-	-	-	-	-	-	01	01	

2.4 No. of Guest and Visiting faculty and Temporary faculty:

20

-

39

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended Seminars/	0.5	05	Nil
Workshops	03	03	INII
Presented papers	03	03	Nil
Resource Persons/	Nil	Nil	Nil
Chairperson			

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

*Use of charts, models and power point presentations to explain the concept. *arrangement of excursions and industrial visits.* Involving students in small research projects.

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

180

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

Rechecking and retotalling

2.9 No. of faculty members involved in curriculum
Re-structuring/revision/syllabus development
as member of Board of Study/Faculty/Curriculum Development workshop

01 01 02

2.10 Average percentage of attendance of students

75%

2.11 Course/Programme wise distribution of pass percentage:

(separate sheet attached below)

Title of the Programme	students	Division	ion								
	appeared	Distinction %	I %	II %	III %	Pass %					
(separate sheet attached below)											

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

All the staff members maintain diary regularly which includes planning as well as execution of teaching plans for the academic year. Tasks, planned and completed, are noted down in the diary that is checked by Head of the department and the Principal.

2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	01
UGC – Faculty Improvement Programme	Nil
HRD programmes	Nil
Orientation programmes	Nil
Faculty exchange programme	Nil
Staff training conducted by the university	Nil
Staff training conducted by other institutions	Nil
Summer / Winter schools, Workshops, etc.	Nil
Others Short Term	03

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	
Administrative Staff	15	01	-	-
Technical Staff				

2.11 Course/Programme wisedistribution of pass percentage: Semester | 2017-18

Class	No. of Dist. ograde appeared		I class A grade		II class B grade		III cla C,D,E		No. candidates	_	No. of candidate s		Pass %	
		No	%	No	%	No	%	No	%	passe	d	promote	d	

F.Y.B.com	217	00	0%	07	3.22	22	10.12	16	7.37	45	34	36.41
F.Y.B.Sc.	137	01	0.72	12	8.75	25	18.24	06	4.37	44	47	66.42
F.Y.Bsc.IT	52	00	00	6	11.53	13	25	00	00%	19	20	75.00
F.Y.BSc.C.S	21	00	00	07	35.33	04	19.04	00	00	11	05	76.19
F.Y.B.Sc.Bi	31	01	3.22	05	16.12	10	32.25	00	00	16	08	77.42
otech												
F.Y.BSc.Mi	34	00	00	05	14.7	09	26.47	01	2.94	15	11	76.47
cro												

Semester II 2017-18

class	No. of students appeared	Dist. O gra	t. I class grade A grade		II class B grade C,D,E					No. of candidate s promoted	Pass %	
		No	%	No	%	No	%	No	%			
F.Y.B.com	217	00		16	7.37	22	10.13	25	11.5 2	63	47	50.69
F.Y.B.Sc.	137	00	0	24	17.51	29	21.16	08	5.83	61	52	82.48
F.Y.Bsc.IT	51	00	00	13	25.49	19	37.25	00	00	32	13	88.23
F.Y.BSc.C.S.	21	00	00	09	42.85	07	32.35	00	00	16	04	95.24
F.Y.B.Sc.Biotech	31	04	12.9	08	25.8	11	32.35	01	2.94	24	06	96.77
F.Y.BSc.Micro	34	00	00	06	17.64	08	23.52	00	00	14	14	82.35

SEM III 2017-18

Class	No. of students appeared	Dist. O gra	ade	I class A grad		II clas B gra	-	III clas C,D,E	SS	No. of candida tes	No. of candidates promoted	Pass %
		No	%	No	%	No	%	No	%	passed		
S.Y.B.com	121	01	0.82	07	5.79	28	23.14	13	10.74	49	30	65.29
S.Y.B.Sc.	108	00	00	19	17.59	39	36.11	05	4.63	63	33	88.89
S.Y.Bsc.IT	40	00	00	07	17.5	13	32.5	00	00	20	17	92.5
S.Y.BSc.C.S.	14	00	00	07	50.0	04	28.57	01	7.14	12	02	100
S.Y.B.Sc.Biotech	18	00	00	08	44.44	08	44.44	00	00	16	02	100
S.Y.BSc.Micro	33	00	00	02	6.06	12	36.36	04	12.12	18	06	72.72

SEM IV 2017-18

Class	No.	of	Dist.	I class	II class	III class	No.	of	No.	of	Pass %
	studer	nts	O grade	A grade	B grade	C,D,E	candida	te	candidate	es	
	appea	red					s passed	ł	promote	d	

		No	%	No	%	No	%	No	%			
S.Y.B.com	121	00	00	07	5.79	24	19.83	18	14.88	49	53	84.30
S.Y.B.Sc.	108	00	00	25	23.19	55	50.93	08	7.41	88	16	96.30
S.Y.Bsc.IT	40	00	00	17	42.50	14	35.0	01	2.50	32	08	100.00
S.Y.BSc.C.S.	14	00	00	07	50.0	04	28.57	01	7.14	12	01	92.86
S.Y.B.Sc.Biotech	18	00	00	12	66.67	05	27.18	01	5.56	18	00	100
S.Y.BSc.Micro	33	00	00	07	21.21	12	36.36	03	9.09	22	08	90.91

SEM V T.Y.B.Sc./B.Com./IT 2017-18

	Total no. of	Distin	ction	I cla	ass	II cla	ass	III cla	SS	Pass	
	students appeared	No.	%	No	o %	No	o. %	No.	%	No	. %
T.Y.Chem	95	06	6.32	19	20.0	30	31.58	07	7.37	62	65.26
T.Y.Phy	13	00	00	06	46.15	07	53.85	00	00	13	100
T.Y. Biotech	17	00	00	04	23.53	02	11.76	00	00	06	35.3
00	33	00	00	06	18.18	11	33.33	00	00	17	56.67
T.Y.C.S.	08	01	12.5	02	25.0	02	25.0	00	00	05	62.5
T.Y.I.T.	30	02	6.67	04	13.33	05	16.67	01	3.33	12	40.0
T.Y.B.Com	144	07	4.86	36	25.0	28	19.44	31	21.53	102	70.83

SEM VI T.Y.B.Sc./B.Com./IT 2017-18

	Total no. of studen	Distino	Distinction		S	II cla	SS	<u> </u>	class	Pass	
	appeared	No.	%	No.	%	No.	%	1	No %	No.	%
T.Y.Chem	95	09	9.47	40	42.11	28	29.47	05	5.26	82	86.32
T.Y.Phy	13	00	00	11	84.62	02	15.38	00	00	13	100
T.Y. Biotech	17	01	5.88	07	41.18	02	11.76	02	11.76	12	70.59
T.Y.Micro	34	02	5.88	09	26.47	09	26.47	02	5.88	22	64.70
T.Y.C.S.	08	00	00	03	37.5	02	25.0	02	25.0	07	87.5
T.Y.I.T.	30	06	20.0	14	46.67	05	16.67	01	3.33	26	86.67
T.Y.B.Com	146	00	00	21	14.58	25	17.12	58	39.73	104	71.23

		Total no. of students appeared	Distinction		I class		II class		III class		Pass	
			No.	%	No	%	No	%	No	%	No	%
M.Sc.IChem	SemI	34	00	00	13	38.24	02	5.88	00	00	15	44.12
	SemII	33	00	00	04	12.12	19	57.58	00	00	23	69.7
M.Sc.IIChem	SemIII	30	02	6.67	08	26.67	17	56.67	00	00	27	90.0
	SemIV	30	12	40.0	05	16.67	04	13.33	00	00	21	70.0
M.Sc.I C.S.	SemI	03	00	00	01	33.33	00	00	00	00	01	33.33
	SemII	03	00	00	01	33.33	00	00	00	00	01	33.33
M.Sc.II C.S.	SemIII	01	00	00	00	00	00	00	01	100	01	100
	SemIV	00	00	00	00	00	00	00	00	00	00	00
M.Sc.I I.T	SemI	06	01	16.67	01	16.67	00	00	01	16.67	03	50.0
	SemII	06	01	16.67	01	16.67	01	16.67	00	00	03	50.0

M.Sc.II IT	SemIII	13	04	30.77	03	23.08	01	7.69	00	00	08	61.54
	SemIV	13	03	23.08	03	23.08	02	15.38	00	00	08	61.54
M.Sc. Physics	SemI	10	01	10.0	03	30.0	04	40.0	00	00	08	80.0
	SemII	10	01	10.0	06	60.0	03	30.0	00	00	10	100
M.Com.	SemI	46	00	00	03	6.52	12	26.09	10	21.74	25	54.35
	SemII	41	00	00	09	21.95	15	36.59	09	21.95	33	80.49
	SemIII	31	00	00	06	19.35	21	67.74	02	6.45	29	93.54
	SemIV	42	09	21.43	04	9.52	24	57.14	00	00	37	88.09

Criterion - III

3. Research, Consultancy and Extension

- 3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution
 - 1. Encourage the faculty of the college by giving study leave for pursuing Ph.D
 - 2. Providing facility of infrastructure and instruments.
 - 3. Encouraging the faculty to participate in refresher course, orientation course and short term course by giving study leave.
- 3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number				
Outlay in Rs. Lakhs				

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	2		2	2
Outlay in Rs. Lakhs			0.65	

3.4 Details on research publications

3.5 Details on Impact factor of publications:

	International	National	Others
Peer Review Journals	12		
Non-Peer Review Journals			
e-Journals			
Conference proceedings			

	_	_						
Range		Average		h-index		Nos. in SCOPUS		
3.6 Research fu	nds sa	nctioned and rec	ceived fro	m various f	unding	g agencies, industry and	other o	rganizations

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects				
Minor Projects	2017-18	BCUD, UGC, Univ. of Mumbai	65,000	65,000
Interdisciplinary Projects				
Industry sponsored				
Projects sponsored by the University/ College				
Students research projects (other than compulsory by the University)				
Any other(Specify)				
Total				

Total				
3.7 No. of books published i) With IS	SBN No. 2	Chapters in Ec	lited Books	-
ii) Withou	ıt ISBN No.			
3.8 No. of University Departments reco	eiving funds from			

	UGC-SAP DPE	CAS	DST-FIS	ST heme/fund	ds		
3.9 For colleges	Autonomy INSPIRE	CPE CE		er (specif			
3.10 Revenue generated t	hrough consultancy						
3.11 No. of conferences		Level Inte	ernational 1	National	State	University	College
organized by the Insti	tution	Number Sponsoring agencies					
2.12 No. of faculty correct	l ac avnarte, chairnarac		no [
3.12 No. of faculty served							
3.13 No. of collaborations	s Internati	onal Nations	al	Any ot	her		
3.14 No. of linkages creat	ed during this year						
3.15 Total budget for rese	earch for current year i	n lakhs:					
From funding agency	From	Management of Uni	versity/Colle	ege			
Total							
3.16 No. of patents receive	ved this year	Type of Patent		N	Jumber		
		National	Applied Granted				
3.17 No. of research awar faculty and research fello		International	Applied Granted			rece	ived by
Of the institute in th		Commercialized	Applied				
Total I	nternational National		Granted Dist Col	llege			
				-			
3.18 No. of faculty from t Who are Ph. D. Guide and students registered	es	03					
3.19 No. of Ph.D. awarde	d by faculty from the I	Institution					
3.20 No. of Research scho	plars receiving the Fell	lowships (Newly enro	olled + existi	ng ones)			
JRF	SRF	Project Fellows	Any	y other	[
3.21 No. of students Parti	cipated in NSS events:	:					
		University level	St	ate level			
		National level	In	ternationa	l level		
3.22 No. of students part	icipated in NCC events	s:			L		

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		Uni	versity level		State level	
		Nat	ional level		International level	
3.23 No. of Awards won in	NSS:					
		Univ	versity level		State level	
		Nati	onal level		International level	
3.24 No. of Awards won in	NCC:					
		Univ	versity level		State level	
		Nati	onal level		International level	
3.25 No. of Extension activities	ties organiz	zed				
University forum		College forum	04			
NCC		NSS	09	Any	other	

3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility NSS unit under take activities like blood donation camp, tree plantation programme, Aids awareness programme, street play, 7 days residential camp in the adopted area etc. NCC unit under take activities like health checking camp in adopted area and mob control during Ganpati visarjan etc.

Criterion - IV

4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly	Source of	Total
		created	Fund	
Campus area	4.5 acres	-	society	
Class rooms	15		Donor	15.0
Laboratories	18	-	self	18.0
Seminar Halls	1	-	self	1.0
Other rooms (IQAC, Sports, NSS, NCC,	22	3	self	25.0
Store Rooms, Exam., Office, Ups, Staff,etc				
No. of important equipments purchased	3	-	self	3.0
$(\geq 1-0 \text{ lakh})$ during the current year.				
Value of the equipment purchased during	80.3 Lacs.	8.4	self	88.7
the year (Rs. in Lakhs)				
Others	171.0 Lacs.	9.27	self	180.27

4.2 Computerization of administration and library

Office is partially computerized. Results are computerized.

News related to UGC, AICTE, DTE, University of Mumbai as well as news related to our institute are available on institute website.

4.3 Library services

a) College Level

	Existing		Newly	added	Total		
	No.	Value	No.	Value	No.	Value	
Text Books	9,973	13,02,707	1,405	1,86,766	11,378	14,89,473	
Reference Books	4,682	2,39,0857	260	2,37,018	4,942	26,27,875	

e-Books	30Lacs+	5,900			30Lacs+	5,900
Journals	41	2,04,443	01	21,503	42	2,25,946
e-Journals	7,000+	7,000+			7,000+	
Digital Database		SOUL-2	.0 Library	management	software	
CD & Video	6,18		35	free	653	free
Others (specify)	7,94	1,95,137	55	22,453	849	2,17,590
Book Bank	2,030	2,38,807	91	11,905	2,121	2,50,712
Total	18,138	43,37,851	1,846	4,79,645	19,984	48,17,496

b) Departmental Level

	Existing		Newly	added	To	tal
	No.	Value	No.	Value	No.	Value
Text Books	4	470			4	470
Reference Books	59	37626			59	37626
e-Books						
Journals						
e-Journals						
Digital Database						
CD & Video						
Others (specify)						

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	75	4	5	2	1	6	10	3
Added								
Total	75	4	5	2	1	6	10	3

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

Internet access through BSNL internet lease line 16mbps, training to students,

4.6 Amount spent on maintenance in lak	hs	:
--	----	---

i) ICT
ii) Campus Infrastructure and facilities
iii) Equipments
iv) Others
39.51
Total:
66.41

Criterion - V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- Disseminating information regarding various UG and PG courses conducted by the college.
- Providing information about COC and Bridge courses (Remedial teaching) conducted by various departments.
- Awareness about Government freeship, scholarship, departmental support in terms of books, e-learning sources and other study materials.
- Identifying potential of the students and training them to participate in intra and inter collegiate curricular, co-curricular and extra-curricular activities.
- Convincing students about the importance of NCC, NSS, sports and cultural activities.
- Benefit of 10 marks for participating in NCC, NSS.
- Displaying information about Guest lectures.
- Remedial lectures for weak students.
- Performance improvement program in terms of regular test series.
- Grievance redressal mechanism for students.
- Suggestion box put up at appropriate place within college premises.
- Obtaining students feedback on performance of teachers.
- Placement efforts by various departments.
- Orientation program for FY students.
- Soft skills development and writing skills workshops.

5.2 Efforts made by the institution for tracking the progression

- Regular meetings between Principal, Senior Clerk and Head of the Departments.
- Result analysis and remedial action.
- Submission and analysis of departmental reports.
- Parents Teachers' meet.
- Feedback from stakeholders (Parents, Alumni, etc)
- Regular LMC meets discuss the student progression.

5.3

a)	Total Number of students	UG	PG	Ph.D.	Others	Total
		1173	168	03		1344
b)	No. of students outside the			41		
	state					
c)	No. of international					
	students					

Men	No	%
	675	50.22
Women	No	%
	669	49.78

	Last Year				This Year						
General	SC	ST	OBC	Physically	Total	General	SC	ST	OBC	Physically	Total
				Challenged						Challenged	
839	40	216	249		1341	842	64	191	247		1344

Demand ratio 2:1

Dropout % Negligible

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

No. of students beneficiaries	20

5.5 No. of students qualified in these examinations

NET	02	SET/SLET	01	GATE	 CAT	
IAS/IPS		State PSC		UPSC	 Other	01
					(IITJAM)	

5.6 Details of student counseling and career guidance:

- Need based counselling is conducted by faculty.
- Formal and informal career guidance by the faculty.
- Career guidance talks, workshops.
- Alumni interface, industrial training (COC).

No. of students benefitted	120

5.7 Details of campus placement

	On campus		Off Campus
Number of	Number of	Number of	Number of Students Placed
Organizations	Students	Students Placed	
Visited	Participated		
01	30	03	No data

5.8 Details of gender sensitization programmes

5.9 Students Activities

5.9.1	No. of students participated in Sports, Games and other events				
	State/ University level	28	National level	International level	
	No. of students participated in cultural events				
	State/ University level		National level	International level	
5.9.2	.2 No. of medals /awards won by students in Sports, Games and other events				

	Sports	State/ University level		National	level		International level	
	Cultural	State/ University level		National	level		International level	
5.10	Scholarships	and Financial Suppor	rt					
				Number of students	f		Amount	
	Financial sup	port from institution		20			290000/-	
	Financial supgovernment	port from		338			3456586/-	
	Financial sup	port from other						
	Number of stu International recognitions	dents who received / National						
5.11	Student orga	nised / initiatives						
	Fairs	State/ University level		National level		Inter	rnational level	
	Exhibition	State/ University level		National level		Inter	national level	
5.12	2 No. of social initiatives undertaken by the students							
5.13	3 Major grievances of students (if any) redressed: Nil							

Criterion - VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

Vision:

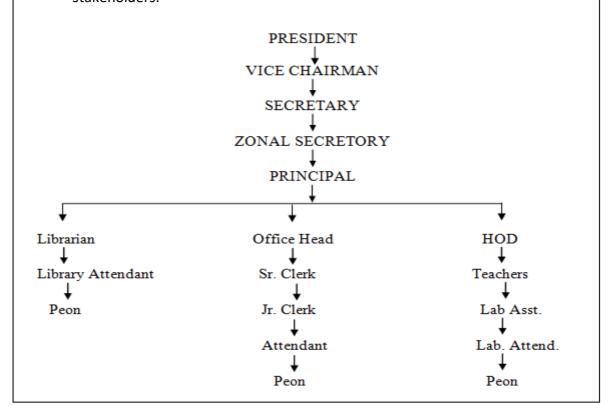
The college continues to offer quality service in the field of education and upliftment of the tribal and lesser privileged adivasis of the Palghar district. In the next ten years, we aspire to add vocational courses according to the demand of the times. We look forward to increasing ICT enabled teaching and learning. Some science department will be developed into Research Centres. We shall also venture into developing contacts with various industries so as to help our students get hands on training in commercial projects, facilitate job seeking and establish linkages. The commerce faculty will be developed and will offer post graduate and management courses.

Mission:

The Gokhale Education Society is committed to the cause of students' empowerment through access to education at all levels and particularly higher education. We aspire to develop world class citizenship through relevant courses under formal and non formal streams. The society is further committed to raise the dignity of the teaching profession and to establish a culture of caring and excellence by providing a wide range of professional and vocational courses for the poor and downtrodden as also for the adiyasis and the less

6.2 Does the Institution has a management Information System

- Yes, Top management, Principal and faculties play an active role in ensuring the implementation of its quality policy.
- There are regular meetings of office bearers and Management representatives such as Governing body meetings, Senate meetings.
- There is a Local Management Committee in the College. LMC include Teaching/ Non Teaching representative as well as Management and other stakeholders.



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

6.3.1 Curriculum Development

Actually syllabus framed by University, but university arranges meeting, workshops to discuss about syllabus. Teachers sent to participate in syllabus meeting, so are indirectly involved in curriculum development. Some of the teachers are working in BOS and the members of syllabus revision committee they are directly works in curriculum development. In this year University implemented CBCS (Choice based credit system) for Second year of graduation.

College conducting Career oriented courses and their syllabus was framed by coordinator and faculties of college. Courses are:

> Certificate course in Information Communication Technology

6.3.2 Teaching and Learning

The teachers of most departments make use of chart, model, graphs, diagrams, notes, model questions, projector, overhead projector, black board, white board, reference books etc. Teachers use modern teaching techniques ICT during teaching. Departments arrange study tours, industrial visits exhibitions poster presentations, student's seminars, periodic tests, conducting case studies and on the job training programs, all this helps to create an atmosphere conductive to learning. Students are guided for the various competitive exams. College motivates students for competitive exams Students avail the facility of competitive exam books from college library.

We also offer add-on courses such as COC for the benefits of our students so that they are skilled. Colleges send these students in industries for hands on training.

6.3.3 Examination and Evaluation

Continuous evaluation of student throughout the year through unit tests, assignments, internal tests, projects etc. Exams are conducted as per the norms of University and evaluation is done in CAP. Theory and practical examination in applied components and semester-V practical examination is conducted by college as per the norms of university. College started OSM CAP centre for assessment of University exam papers. In Career oriented courses exam schedule, pattern of papers designed and developed by college.

6.3.4 Research and Development

The staff members continuously update themselves through research activity, attending workshops seminars or orientation, refresher course.

Teachers are encouraged to do research, to submit research project to various funding agencies. Minor research projects grant sanctioned to **02** teachers by University of Mumbai in this year.

College has research centre in Physics. College started M.Sc. in Physics. College provides facility of research to teachers. The institution supports to develop research culture and peruse them to do M. Phil, Ph. D. **05** teachers are pursuing Ph.D. College sanctions duty leave, financial assistance, laboratory facility, computers, internet facility etc. College motivates teacher to write books and articles. Some of teachers authored books and articles. College organizes research conferences and workshops to motivate teachers towards research.

6.3.5 Library, ICT and physical infrastructure / instrumentation

Library provides computer, internet facility to students, Softcopies, CD's of books, magazines are given to student and teachers for reference. Library registered under INFLIBNET of UGC scheme and N-LIST software is available through which students as well staff can access 1 Lakh 25 thousand eBooks and more than 6000 e-journals.

College has Generator (30 KVA) facility which gives complete back up to in case of power cut (load shading).

College has open air auditorium constructed for cultural and other co curricular activities for teachers and students. College has water cooler purifiers, fire extinguishers, well equipped seminar hall, a large playground.

Solar distillation plant and water suction pump installed in the department of Chemistry. New store room constructed in the Chemistry department. Printers are provided to the departments.

Installed digital notice board in the main corridor of college to inform about all the events, importance of the Day etc.

6.3.6 Human Resource Management

The various committees are assigned as per the interest or specialty of teachers. When colleagues are on leave, other teachers engage the classes. Supporting staff also assigned their duties as per their skills, capacities and interest. Students involved in various activities or events organised by college.

Students are involved in various activities such as student's council, NSS, NCC. Students of college works as volunteers in Chikoo festival and other local festivals.

Guest lectures are arranged for the students. Interdepartmental teaching / assistance between the various departments in college.(Maths-Biotech, Physics-Chemistry, Physics-CS/IT, Chemistry-Biotech, Commerce-IT/CS)

Teaching staff is appointed according to state government rules and University norms. Vacancies are advertised in national daily news papers, after management receives approval from University and the Government the reservation policy is followed, a roster maintained at the management level and appointments are made by the duly constituted selection committee and approved by the university and joint director of higher education.

Non teaching and support staff are recruited through locally arranged interviews and preference is given to the local tribal community and other disadvantaged groups.

Chemistry department organizes campus placement in collaboration with various industries such as Chemical, pharmaceuticals, perfumes, surfactants etc from MIDC and GIDC. B.Sc. and M.Sc. students are benefited.

Chemical Industrialist Mr. Rajesh Lade helps in infrastructure development in the department

Admissions are given on the basis of Merit to undergraduate and post graduate students. Merit lists are prepared and displayed on college Notice Board. Admission schedule is followed as per the norms and reservation policies of University and Government of Maharashtra.

6.4 Welfare schemes for

Teaching	1. PF / DCPS scheme for Grant in aid staff as per the provisions
	2. EPF scheme is available for non-grant staff by the institution.
	3. Facility of medical re-imbursements for Grant in aid staff by the government. Such
	applications are sent to competent authority.
	approximation and control competent authority.

Non	 College gives advances to the needy teaching and non teaching staff.
teaching	2. College provides uniform dress to the non teaching staff.
teaching	3. College helps to the non-grant non teaching staff by giving "Diwali Bonus"
Students	Students get scholarships from Government.
	2. College allows instalments in Fees to the needy and poor students.
	3. Insurance facility available for all the students.
	4. Under the Book bank scheme a set of complete books are given to the reserved
	class students throughout the year.

6.5 Total corpus fund generated	Rs. 19, 00,000/-			
6.6 Whether annual financial audit	has been done	Yes 🗸	No	

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

Audit Type	Ex	External Internal		
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	ISO(S&A Euro certifications)	Yes	Internal Committee of Institute
Administrative	Yes	ISO(S&A Euro certifications) J.D. Audit	Yes	Internal Committee of Institute

6.8 Does the University/ Autonomous College declare results within 30 days?

College conducts the exams of F.Y.B.Sc./B.Com and S.Y.B.Sc./B.Com on behalf of University. Resu
these examinations declared within 30 days.
For UG Programmes Yes No
(F.Y. & S.Y.)
For PG Programmes Yes No -N/A
6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?
From this year University sending F.Y/SY.B.Sc./B.Com. Exam papers online on college portal through which process get digitalized. Third year and post graduate courses already getting online papers form University. From April 2017 University started online assessment (On Screen Marking: OSM) for third year and post graduate courses. College established OSM CAP centre in the CS/IT department.
colleges?
According to conditions and norms of university our college is not eligible (Autonomy awarded to A grade colleges)
6.11 Activities and support from the Alumni Association
Alumni help and supports in the conduction of various events in college.

of

6.12 Activities and support from the Parent – Teacher Association

Department of computer science and I.T. Arranges Parent meeting to share the progress of students and various and programmes conducted by department.

If the performance of student is not satisfactory then college call parents to discuss difficulties or problems of students.

6.13 Development programmes for support staff

Support staffs are encouraged to do further education and develop themselves by improving educational status and college felicitates such staff in annual prize distribution function to encourage them and other staff.

6. College sends support staff for workshops related to work assigned them.

Our college campus offers a peaceful pollution free learning friendly environment which helps students to concentrate on their academic pursuits.

In the department of Computer science and Information Technology 40 PCs are connected through single server. It saves electricity around 80%. It also decreases the cost of maintenance.

College has rain water collection system in water tanks and also recharge the well by adding rain water from terrace of college building which helps in increasing water level.

Computer science and information technology department has eco efficient UPS.

Solar distillation plant installed in the department of Chemistry by replacing distillation on Electric heating mantle. Solar plant generates 2-3 litre distilled water per day. This saves

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.

- Faculty of various departments publishes their paper in the national and international journals also develop the new methods and instruments.
- Faculty of various departments submit the minor and major research projects to various funding agencies and also receive UGC research awards.
- Faculty members of departments also attend the orientation, refresher, workshops and conferences of various subjects.
- ➤ Based on syllabus various departments organized industrial visit, excursion tours etc.
- > Student of departments presented posters in exhibition, conferences etc.
- > Students are participated in environment conservation projects organized by various agencies for tree plantation etc.
- > Principal and faculty members published books of various subjects and also involved in seminar as resource persons.
- Faculty members also wrote the articles for magazine, papers etc.
- ➤ Various departments organized guests lecture on various topics.
- > Students of college participated in hands on training programmes in various in Mumbai.
- College library added new books, references, periodicals in library.
- ➤ Departments of college organized college level various competitions for the development of students, as well as organized the exhibition on various topics to spread the awareness in the society.
- Faculty members of physics and chemistry submitted Ph. D thesis to University of Mumbai.
- Faculty of chemistry had appointed for the guest lecture in various colleges in University of Mumbai for B.Sc and M.Sc.
- > Faculty of staff appointed as examiner, paper setter, moderator, as well as on board of study by the University of Mumbai.
- > Students of college celebrated the Yoga day, Tree plantation etc under the NCC and NSS unit.
- 7.2 Provide the Action Taken Report (ATR) based on the plan of action decided at the beginning of the year.
 - Orientation and leadership programme for students.
 - Increase in research activities and participation of students in the activity.
 - > Created student groups for research activity under the guidance of various faculty members.
 - Library was updated with new references, periodicals, books etc.
 - Participation of students and faculty was increased in various workshops, conferences, seminars etc.
 - > Students and faculty participated in camps, orientations, SRD-NRD camp; leadership camp, Utkarsh camp.

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- 7.3 Give two Best Practices of the institution (please see the format in the NAAC Self-study Manuals)
 - ➤ Blood donation camp
 - ➤ Khorepada health check-up camp
 - > Teachers dairy

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

- 7.4 Contribution to environmental awareness / protection
 - > Rain water harvesting
 - > UV water filter
 - > Energy conservation for computer labs
 - > Tree plantation in campus and nearby vicinity
 - > Area cleaning
 - > No use of plastics by students and staff
 - ➤ No burning of garbage
 - > Student prefer public transport for travelling
- 7.5 Whether environmental audit was conducted?
 - > No

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

Strengths

- > Beautiful campus facing the seashore.
- ➤ Good quality academic programs
- Good library facilities
- ➤ Co-operative Staff and Students
- > The overall atmosphere within the college campus is peaceful and congenial to
- Learning and extra-curricular activities, all of which are conducted in the right spirit.
- > Eco-friendly programmes and methods are use to conduct practicals.

Weakness

- ➤ College is situated in a very remote area from university.
- > Unavailability of Hostels, canteen.

Opportunities

- > Increase in research activities
- > Increase in conduction of workshops, seminars and conferences, and participation in the same.
- > Great scope of research in the field of herbal medicine.

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8: Plan of institute for 2018-2019

- **∀** To conduct ISO Audit.
- **∀** To arrange guest lectures, workshops and exhibition.
- **Y** To arrange intercollegiate competitions.
- **∀** To organise blood donation camp.
- Y To publish college magazine, "Amaranth".
- Y To take study tours and industrial visits.
- Y To carry activities in village Khorepada adopted under NCC.
- Y To apply for new division for Science programme.
- Y To apply for laboratory recognition of Botany for research.

IQAC Co-Ordinator

Principal

Annexure I

Academic Calendar 2017-2018

05 June 2017 : Commencement of Term-I 2017-18

05 June - 11 June 2017 : ISO Training Workshop.

07 June 2017 : HOD / IC Meeting, Admission Committee Meeting

08 June 2017 Commerce Dpt. Meeting

16 June 2017 : Submission of FY admission forms. 20 June 2017 : Magazine Committee Meeting

30 June 2017 : NSS activities begins

01 July 2017 : Tree Plantation NSS - NCC activity
14 July 2017 : Formation of various Staff Committees

17 July 2017 : ISO Meeting

22 July 2017 : Commerce Guest Lecture

27 July 2017 : Beginning of Monthly Debate for S.Y. B.Sc.

01 Aug 2017 : Science Guest Lecture
05 Aug 2017 : Magazine Committee Meeting
08 Aug 2017 : Commerce Department Meeting
12 Aug 2017 : Commerce Guest Lecture
15 Aug 2017 : Independence Day activities
18 Aug 2017 : Principal' Address - Commerce
19 Aug 2017 : Principal' Address - Science

21 Aug 2017 : Formation of Students' Council/Exam Committee Meeting

23 Aug 2017 : Commerce Guest Lecture

23 Aug 2017 : Botany Department Activity - Submission of Affiliation file

23 Aug 2017 : Monthly debate activity

25 Aug 2017

To : Mid Term Vacations

29 Aug 2017

07 Sep 2017 : Teachers' Day Celebrations - Students' Council Activity

11 Sep 2017 : HOD meeting

13 Sep 2017 : Magazine Committee meeting 14 Sep 2017 : Additional Examinations begin

16 Sept 2017 : IT guest lecture

17 Sept 2017 : Ozone Day Celebration by Chemistry Department 19 Sept 2017 : Guest Lectures for Commerce by Runanubandh

20 Sept 2017 : Magazine Committee Meeting

20 Sept 2017 : IQAC Meeting

20 - 30 Sept 2017

And : CAP for Additional Exam

29Sep - 15 Oct 2017

23 Sept 2017 : N. B. Mehta Anniversary Celebrations.

Blood Donation Camp/CDC Meeting - NSS, NCC activity

29 Sept 2017 : Last Teaching day

03 Oct 2017 : Sem-I, Sem-III Practical Examinations

16 Oct 2017 : Last Working Day - Term I

17 Oct 2017 to

08 Nov 2017 : Diwali Vacations

09 Nov 2017 : College Reopens for Term - II - 2017-18

Lectures begin

09 Nov 2017 : Exam Committee Meeting
10 Nov 2017 : Common Staff Meeting
18 Nov 2017 : Students' Council Meeting

20 Nov 2017 : HOD/IC Meeting

22 Nov 2017 : Magazine Committee Meeting

23 Nov 2017 : Monthly Debate 27 Nov 2017 : General Lecture

28 Nov 2017 : Commerce Department Meeting

29 Nov - 30 Nov 2017 : Comfest

30 Nov 2017 : Prize Distribution Comfest
02 Dec 2017 : Guest Lecture Science
04 Dec 2017 : Students' Council Meeting
07 Dec 2017 : Sports Activities begin

15 - 16 Dec 2017 : Comfest

18 Dec 2017

to : Cultural activities

22 Dec 2017

23 Dec 2017 : Annual Prize Distribution

Publication of AMARANTH

24 Dec 2017 to : Christmas Vacations
01 Jan 2018 : NSS Annual Camp
02 Jan 2018 : College Reopens

03 Jan 2018 : Common Staff Meeting

06 Jan 2018 : Examination Committee Meeting

11 Jan 2018 : Science Guest Lecture 12 Jan 2018 : Chemistry Guest Lecture

23 Jan 2018 : NCC Activities

26 Jan 2018 : Republic Day Activities

04 Feb 2018 : Graduation Certificate Distribution Day

06 Feb 2018 : Last Teaching Day Sem VI

10 Feb 2018 : Last Teaching Day for Sem II and Sem IV 12 Feb 2018 : FY / SY Sem. - II & Sem IV Practical Exams

19 March 2018

Beyond the Curriculum Activity and COC

21 March 2018 : Examination Committee Meeting 30 April 2018 : Last working Day Staff Meeting

02 May 2018 to : Summer Vacations

03 June 2018

June : 22 days

July : 26 days

Aug : 18 days

Sept : 21 days

Oct : 11 days

98 days in Term - I

Nov : 18 days

Dec : 18 days

Jan : 24 days

Feb : 22 days

82 days in Term - II

Total 180 days

Alpularu,

Best Practices:

(1)

Title of the Practice: Maintaining Teacher's Diary:

Objectives:

- 1) To enhance Teachers' accountability towards institution and self.
- 2) To develop a tool for documentation at the micro level for individual teachers
- 3) To help record all such activities which teachers performed as duties as well as beyond their stipulated workload.
- 4) The diary provides the Head of the Department as well as the Principal a detail picture of the teacher's classroom activity.
- 5) The Diary pages have a remark column, which the individual teacher is expected to use for jotting down any suggestions, complaints, and grievances necessary to be brought to the notice of the authorities.

The Context: The College maintains various records such as daily attendance of students, musters for teachers, individual timetables at the departmental level as well as the College level. Since these are separate records, there was no mechanism to get all the details of an individual teacher's contribution at a glance. There was no mechanism, which could help teachers to record their daily work. The additional duties, which they undertook, such as working in various College committees, conducting extra lectures, counseling students, helping weak students and other such activities were not properly documented. Their contribution would go unrecorded and the teachers felt that such involvement should be noticed and recognized. Hence, the Teacher's Diary was devised and is in use for the past eleven years.

The Practice: At the beginning of every year, the individual teacher gets a diary from the College office. The Diary is divided into three parts:

- 1) Annual/Term wise individual teaching plan, distribution of syllabus, and the individual timetable is appended on the back cover page of the diary. The Mission, Goals and Objectives are printed on the inside of the front cover page that constantly reminds our teachers of their role in the entire working of the College.
- 2) Actual practicals, classes taken by the teacher ,time, venue, number of students present in the classroom , portion taught and a remarks section where the teacher is free to note down anything worth mentioning from inconvenience in the classroom, exchange of lectures, leave taken, any other significant point...
 - 3) Library record, books borrowed, returned from the library or elsewhere etc.

The Diary is used in the following manner:

1. The Principal issues a notice after every three months/ a stipulated period for submission of diary duly completed. The Head/In charge of the department checks the diary, signs it and sends it to the Principal on the date mentioned. The Principal checks the entries, makes observations where necessary and sends it back to the individual members.

Evidence of Success:

The Diary helps Staff members to maintain a true record of the actual work done such as classes engaged, syllabus completed, extra work done, meetings attended It helps in communicating problems or other significant issues to the Principal and establishing a dialogue. It helps to maintain a record of student counseling, library visits, inter departmental activities, co-curricular and extracurricular activities, record of leaves taken along with purpose etc.

HoD /IC can keep track of the work done by the departmental colleagues; it helps to monitor planning of work, teaching assignments and syllabus completion, solving problems of all kinds faced during the actual working in laboratories and lecture halls etc.

The diary helps the Principal to maintain a free and fair communication both ways between the staff, head, and take an overview of the work accomplished. The daily attendance provides a picture of the students' as well as the teachers' academic involvement. Problems are sorted out before they escalate and get out of control. The diary is a micro-representation of the entire work carried out during the academic year by every individual member and it helps in maintaining fair and prompt records.

Problems Encountered and Resources Required

Reluctance of the Teachers: The most important problem, which we faced initially, was trying to convince the teachers of the relevance and significance of maintaining a diary. They first were a little reluctant to adopt the diary because maintaining the diary meant adopting a transparent attitude towards recording their work. They were also a little apprehensive about filling the diary daily which meant spending some time of their day regularly to write down details about the work done or otherwise in their diary.

Suspicious about use of information: The teachers had to be ensured that the details in the diary would be used strictly for enhancing teacher credibility and accountability. At the outset they had to be explained how to make entries in the given columns and how each of them were interrelated.

The resources required for this Best Practice viz. maintaining a Teacher's Diary is a printed diary and the data of teachers' activities.

Notes (optional)

Best Practices:(2)

Objectives:

Title of the Practice: Khorepada Village Adoption

- 1) To develop in students, especially NCC cadets the sense of social responsibility
- 2) To develop strong ties with the local community
- 3) To act as facilitators of medical care and develop health related awareness among the villagers and especially primary school students
- 4) To help in developing connections between the local health services and villagers.
- 5) Enabling other people and institutions who are interested in helping the community, participate in this activity
- 6) Helping primary school teachers deal with issues related to health and hygiene of their students

The Context: The College is situated in the remote, tribal belt of the former Thane district that is now changed to Palghar. Majority of our students belong to the tribal communities and come from the economically weak background. Education is the only means of improving their quality of life. It is necessary to impress upon the local community the importance of education at a very young age. Most parents are uneducated or poorly educated. It was necessary to develop a rapport between the local community and the College. It was also important to ensure that students did not quit education at the primary level itself. The health and hygiene concerns had to be addressed. Therefore, we decided to organize an annual health checkup camp in this area.

The Practice: In 2011-12, we chose Khorepada village, which is, situated in the interior part of the Jambugaon, Grampanchayat area .It is at a distance of about 11 kms. from our College. The population according to the 2011-2012 census was 257 people, all of which are tribal. The student strength of the local school is 114 students in the current year. It is difficult to access this region especially in the rainy season. After consulting the primary school teachers and the Panchayat members, we decided to initiate a free health checkup camp for the benefit of all the villagers. We requested the local government health authorities. They very readily sent a team of doctors from Dahanu Cottage Hospital and Primary Health Centre, Gholwad. Usually the village market day is chosen so that the villagers do not have to sacrifice their daily wages for attending the camp. A small canopy is erected at the venue which attracts the villagers. The team of doctors conducts a general health check up and supplies free medicines. In case of complicated cases they refer the patients to district hospitals where they are treated free of cost. Our NCC cadets assist them in checking the patients, maintaining discipline, sending each

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patient systematically in the queue, helping the patients explain their problems and giving them medicines prescribed by the doctors. They feel completely involved in the whole process.

The College donated five computers to the primary school at Khorepada in 2014-15. The College distributes biscuit packets, fruits etc. to the primary school students.

This practice, which began in 2011-12, has continued for the past five years and we wish to conduct it in the years to come.

Evidence of Success:

Our NCC cadets are eager to participate in this Camp. It gives them the satisfaction of helping the local community solve their health related problems. They become aware of the precautions they themselves should take for developing a healthy life style. They learn how it is necessary to avoid habits, which are hazardous to health.

The Khorepada people await our camp that is usually arranged in the month of April. The camp has helped early detection of serious maladies in the case of ...

In the first year 2011-12, the Commanding Officer of NCC donated school uniforms to the students. In the year 2016-17 another group conducting philanthropic activities joined us and distributed notebooks, and stationery material among the primary school students.

Problems Encountered and Resources Required

The major problem is that even if we would like to, we are not able to conduct the health camp more frequently. The availability of the team of doctors and other medical staff is a problem because they are very busy in their hospitals. There are a few problems in arranging the camp. The activity requires a lot of planning, liaison among medical team, village authorities and the convenience of the College. With the busy academic schedule, it becomes difficult to find enough time for arranging camps frequently.

The resources required are especially the team of doctors and their free medicine supplies. Good planning and interaction between villagers and college staff is very important. Students have to be transported to the venue. We need to arrange for the food packs and other material that is donated to the schoolchildren. This requires funding which we partly manage through some donations and some financial help from College.

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