# ANNUAL QUALITY ASSURANCE REPORT (AQAR) 2017-18

## **Submitted to**

# NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

## By

JANATA SHIKSHAN MANDAL'S
SMT. INDIRABAI G. KULKARNI ARTS,
J.B. SAWANT SCIENCE AND SAU JANAKIBAI DHONDO
KUNTE COMMERCE COLLEGE, ALIBAG
DIST. RAIGAD (MAHARASHTRA)

(Re- Accredited by NAAC with 'B' Grade with a CGPA of 2.08)

Website: www.jsmalibag.edu.in

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

## Part – A

## 1. Details of the Institution

Janata Shikshan Mandal's Smt. Indirabai G. Kulkarni Arts, J.B. Sawant Science and Sau			
Alibag.			
Nanasaheb Kunte Educational Complex			
Behind State Bank of India			
Alibag, Dist. Raigad			
Allbag, Dist. Kaigau			
Maharashtra			
402201			
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## 1.5 Accreditation Details:

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 <sup>st</sup> Cycle	B+	-	May 2004	2004- 2009
2	2 <sup>nd</sup> Cycle	В	2.70	Sept. 2012	15 <sup>th</sup> Sept. 2012- 14 <sup>th</sup> Sept. 2017
3	3 <sup>rd</sup> Cycle	В	2.08	July 2018	03 <sup>rd</sup> July 2018- 02 <sup>nd</sup> July 2023

1.6 Date of Establishment of IQAC:	June 2004
1.7 AQAR for the year	May 2017- April 2018
1.8 Details of the previous year's AQA Accreditation by NAAC	AR submitted to NAAC after the latest Assessment and
AQAR for Sept 16- Apr 17 web link: h	ttp://www.jsmalibag.edu.in/AQAR/aqar_2016-17.pdf
1.9 Institutional Status	
University S	tate Central Deemed Private
Affiliated College Y	Yes √ No
Constituent College Y	Yes No $\sqrt{}$
Autonomous college of UGC Y	Yes No $\sqrt{}$
Regulatory Agency approved Institution	Yes No
(eg. AICTE, BCI, MCI, PCI, NCI)	
Type of Institution Co-education	√ Men Women
Urban	√ Rural Tribal
Financial Status Grant-in-aid	
Grant-in-aid +	Self Financing  Totally Self-financing

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10 Type of Faculty/Program	
Arts Science Description Commerce Law PEI (PhysEdu)	
TEI (Edu) Engineering Health Science Management	
Others (Specify)	
The college conducts following programs apart from conventional B.A, B.Sc. B.Com. programs:	
<ul> <li>B.Sc. in Information Technology and B.Sc. Computer Science</li> <li>M.A. in Hindi, Marathi</li> <li>M.Sc. in Chemistry (By Papers)</li> <li>B.M.S. with Finance, Marketing and H.R. specializations.</li> </ul>	
11 Name of the Affiliating University (for the Colleges)  University of Mumbai	
12 Special status conferred by Central/ State Government UGC/CSIR/DST/DBT/ICMR etc  Autonomy by State/Central Govt. / University	
University with Potential for Excellence UGC-CPE	
DST Star Scheme UGC-CE	
UGC-Special Assistance Program DST-FIST	
UGC-Innovative PG programs  Any other (Specify)	

## 2. IQAC Composition and Activities

2.1 No. of Teachers	08
2.2 No. of Administrative/Technical staff	02
2.3 No. of students	02
2.4 No. of Management representatives	01
2.5 No. of Alumni	01
2. 6 No. of any other stakeholder and	01
community representatives	
2.7 No. of Employers/ Industrialists	01
2.8 No. of other External Experts	01
2.9 Total No. of members	17
2.10 No. of IQAC meetings held	04
2.11 No. of meetings with various stakeholders:	No. 5 Faculty 2 Students 1 Alumni 1
Non-Teaching Staff 1	Students 1 Alumni 1
2.12 Has IQAC received any funding from UGC	C during the year? Yes No
If yes, mention the amount	
2.13 Seminars and Conferences (only quality rela	ated)
(i) No. of Seminars/Conferences/ Workshops	/Symposia organized by the IQAC
Total Nos. 2 International	National State 2 Institution Level
(ii) Themes: a) One Day Workshop New Syllab) Marathi Wikipedia workshop Development Organization	abus of S.Y.B.Sc. Physics organizedin association with State Marathi

#### 2.14 Significant Activities and contributions made by IQAC

The Internal Quality Assurance Cell of the college took initiatives in following activities and contributed for the same during the academic year 2017-18:

The college was due for third cycle of assessment and accreditation in September 2017. The accreditation procedures for the third cycles were to be followed under revised accreditation framework (RAF) introduced by NAAC in July 2017. The majority procedures were online and it is to be mentioned that ours is the first college in Mumbai University region that has undergone the RAF in very first window. The IIQA was submitted in last week of August 2017 and on its immediate approval, the online SSR was prepared within a month which was submitted to NAAC office on 14<sup>th</sup> October 2107.

On the acceptance of SSR after the validation and verification procedures, the student's satisfaction survey was conducted in second week of March 2018 and peer team visited the college on  $22^{nd}$  and  $23^{rd}$  March 2018.

On 3<sup>rd</sup> July 2018, NACC declared that with 2.08 score the college is accredited B grade for third cycle and is valid up to 2<sup>rd</sup> July 2023.

University Zonal Youth Festival was organized for Zone VIII (Raigad South) on 9<sup>th</sup> August 2017 in which 455 students from 20 colleges participate in 32 events. Our college participated in 26 events and won 11 prizes.

T Y B A Marathi student Surabhi Wani stood first in University and was confirmed with Gold Medal and Dadoba Tarkhadkar scholarship.

One of our staff member Dr Miss Preeti Phate, Assistant Professor and HoD Botany Department, presented research paper 'Contribution to the present scenario of Myxomycetes research' at international conference ICSEM9, Tanabe, Japan01 Minor Research Projects funded by University of Mumbai is completed by Dr Mohasin Khan of Hindi department under the title 'Rahim ka Kavya: Purakhyano ka Samagra Anusheelan' and 01 Minor Research Projects funded by UGC undertaken by Dr. P.B.Acharya of commerce department with title 'Socio economic impact of schedule caste welfare scheme on tribal community in raigad district - A comparative study (special reference to alibag, pen, roha murud and sudhagad taluka), was continued for second year. Dr. Meenal Patil, Botany department, was sanctioned UGC minor research project, 'Study of Mycorrhizal Association of some crop plants and to study the effect of Mycorrhiza on germination of seeds of this plant from Raigad District of Maharashtra.'and Mr. K M Kulkarni English department received grants from UGC for 1 year minor research project titled 'Comparative analysis of the objective and outcomes of the compulsory English courses in Mumbai, Pune and Solaour University'.

Infrastructure development: Concrete pavement/walkways around administrative building and chemistry department building of area 4000 sq.ft. were build. Stilt parking of administrative building of area 3900 sq.ft. was fitted with ceramic tiles. The reconstruction of NCC office and store with approximate budget of 10 lakhs was started.

### 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

Plan of Action	Outcome
To promote research culture among thefaculty and to encourage them to attend and participate in faculty development programme.	1 a) Participation of the faculty at conference- International level- 1 National Level- 08 State level- 10 b) Paper presentations International level- 1 National level- 8 State level- 3 c) Participation of faculty as resource persons National level- 0 State level- 1 d) Research Projects 1 Minor Research Project sanctioned 3 Minor research Project continued.
To organize socially relevant activities under NSS unit of the college.	NSS Unit of the college organized 7 local community oriented outreach activities and 6 locational advantage programs and extension & outreach programs during the year.
<ol> <li>To augment participation of students in various activities under NCC unit of the college.</li> </ol>	3 In 2017-18, our students participated in 7 CATC camps, 4 National Integration Camp and International Yoga Day training.
4. To organize and encourage the students to participate in various sports activities.	4 Students participated in 11 different sports activities and secure 4 <sup>th</sup> , 5 <sup>th</sup> and 6 <sup>th</sup> places in various competitions.
5. To encourage the students to participate in various cultural activities.	5 University youth festival for Raigad south zone was organised by the college 52 students participated in 21 different events and secured place in the final round in 6 events. Three students were qualified for the selection in the University team in debate (Marathi) event.
6. To upgrade and equip central library.	6. Upgraded and equipped central library with required infrastructure. During this year 990 text books worth Rs 142518.25/-, 95 reference books worth Rs 39506/- were purchased, 4000 books were barcoded andentered in SOL database.  In our flagship book-bank scheme, 193 students purchased 676 books worth Rs 25554/- at 1/3 <sup>rd</sup>

	of MRP.
7. To upgrade ICT	7. ICT of the college was upgraded by Purchasing new 14 PC, 29 AllInOne.
8. To organize on and off campus interviews for the benefit of students.	<b>8.</b> Organized 02 campus interviews for the benefit of students and 90 students were interviewed and 22 were selected during the year
9. To collect feedback from stakeholders on all aspects.	<b>9.</b> Collected department-wise feedback on all aspects, from students in various departments and responses were analyzed.
10. To conduct gender sensitization programmes.	10.Women's Developmental Cell conducted 2 lectures on gender sensitization issues, 1 essay competition.

#### Attached separately **Annexure 01**

2.16 Whether the AQAR	was plac	ced in statuto	ry body	Yes		No	
Management	$\sqrt{}$	Syndicate		Any other	body	у	

#### Provide the details of the action taken

- ➤ The academic calendar for the year 2017-18 was furnished at the beginning of the year.
- ➤ All the departments were given guidelines and assigned the task of uplifting the results of all classes through remedial coaching.
- Infrastructural development was chalked out at the beginning of academic year.
- > PhD center for Hindi started.
- > The assessment and accreditation procedures for third cycle were completed.

<sup>\*</sup>Attach the academic Calendar of the year as Annexure.

### Part - B

## Criterion – I

## 1. Curricular Aspects

#### 1.1 Details about Academic Programmes

Level of the Program	Number of existing Programs	Number of programs added during the year	Number of self-financing programs	Number of value added / Career Oriented programs
Ph.D.	02	00	00	00
PG	03	00	00	00
UG	13	00	03	00
PG Diploma				
Advanced Diploma				
Diploma				
Certificate				
Others				
Total	18	00	03	00
Interdisciplinary				
Innovative				

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

Pattern	Number of programs
Semester	16
Trimester	
Annual	02

1.3 Feedback from stakeholo (On all aspects)	ders*Alumni	Parents	Employers	Students \[	
Mode of feedback:	Online	Manual √	Co-operating	schools (for PEI)	
*Please provide an analysis of th	he feedback in the An	nexure	_		

Attached separately **Annexure 02** 

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I W	Whether there is any revision/update of regulation or syllabi, if yes, mention their salient ets.
	Not Applicable as an affiliated college is mandated to follow syllabi as prescribed by the university. The new syllabi framed by the University are adopted by the college for respective courses.
5 A	ny new Department/Centre introduced during the year. If yes, give details.
	PhD centre in Hindi under the guide Dr Mohasin Khan was started.
L	

#### Criterion - II

#### 2. Teaching, Learning and Evaluation

## 2.1 Total No. of permanent faculty

Total	Asst.	Associate	Professors	Others
	Professors	Professors		
38	22	14	1	1

2.2 No. of permanent faculty with Ph.D.

14

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

As	sst.	Asso	ciate	Professors		Professors Others		Others Total	
Profe	essors	Profes	ssors						
R	V	R	V	R	V	R	V	R	V
	7								7

2.4 No. of Guest and Visiting faculty and Temporary faculty

2

27

#### 2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	1	11	5
Presented papers	1	11	3
Resource Persons			1

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

The institution adopted following student-centric strategies and methods in Teaching and Learning:

- > ICT-enabled teaching-learning
- > Students seminars with Power Point Texts
- Poetry Recitation
- Reading of articles related to syllabus collected from news papers
- Organization of study tours, village surveys, field visits, etc.
- > Use of GIS software
- Question-Answer Sessions
- > Use of crystal models
- Oral Presentations
- > Poster Presentations
- > Use of simulation software.
- > Providing question bank.

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

2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions) 239

Affiliated college has no autonomy as regards examination system. We have to follow university prescribed procedure in to-to. University has adopted many reforms such as moderation, photocopy of answer-book on demand, revaluation and we follow them scrupulously

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

05	04	=09

2.10 Average percentage of attendance of students

**67%** 

2.11 Course/Program wise distribution of pass percentage:

	U	1 1		
	B.A.	78	67	85.90
	B.Com.	323	206	63.78
	B.Sc.	111	79	71.17
	C.S.	15	9	60.00
2017-18	I.T.	30	19	46.43
	B.M.S.	31	21	67.74
	M.A. (Hin.)	14	11	78.57
	M.A. (Mar.)	15	14	93.33
	M.Sc. (Chem.)	19	11	57.89
		636	437	

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

IQAC of the college contributes/Monitors/Evaluates the Teaching and Learning processes through:

- ➤ The teacher assesses the students level by asking preliminary questions and on judging the level of the students, plan their method of teaching accordingly.
- ➤ Collecting Feedback from Students about faculty and all curricular aspects
- > Interacting with Heads of the departments
- Supervise the execution of time-table and annual academic calendar.

### 2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programs	Number of faculty benefitted
Refresher courses	4
UGC – Faculty Improvement Program	
HRD programs	
Orientation programs	1
Faculty exchange program	
Staff training conducted by the university	
Staff training conducted by other institutions	
Summer / Winter schools, Workshops, etc.	26
Others –Short term courses	5

#### 2.14 Details of Administrative and Technical staff

Category	Number of	Number of	Number of	Number of
	Permanent	Vacant	permanent	positions
	Employees	Positions	positions filled	filled
			during the	temporarily
			Year	
Administrative	43	09		
Staff				
Technical Staff	0	0	0	1

#### Criterion - III

### 3. Research, Consultancy and Extension

#### 3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

The faculty members of the college have been remarkably research oriented since reaccreditation of the college. As the result of sensitization by IQAC following research activities were undertaken by the faculty during the academic year:

- ➤ IQAC followed up with faculty to undertake major and minor research projects and to apply for patents.
- > IQAC in consultation with management allowed the staff to use the infrastructure- Lab and library- at their leisure to undertake research activities.
- > The college management was asked to provide financial aid for staff members to attend national and international workshops/seminars.
- Our faculty completed 1 Minor Research Project funded by University/UGC and 3 Minor research projects funded by UGC/University are ongoing.
- > 3 Books/part of the book chapters, of which 02 with ISBN were contributed, by our faculty.
- Our faculty published 9 research papers in reputed International/National journals and seminar proceedings.

#### 3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	00	00	00	00
Outlay in Rs.	NIL	NIL	NIL	NIL

#### 3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	1	3	0	0
Outlay in Rs.	25000 /-	3,60,000/-	0	0

### 3.4 Details on research publications

	International National		Others
Peer Review Journals	0	9	
Non-Peer Review Journals	0	0	
e-Journals			
Conference proceedings	1	11	

3.5	Details	on l	Impact :	factor	of	publications:	
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Range	2.01-2.52	Average	2.26	h-index	17	Nos. in SCOPUS	04
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## ${\bf 3.6}\ Research\ funds\ sanctioned\ and\ received\ from\ various\ funding\ agencies, industry\ and\ other\ organizations$

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects				
Minor Projects	Two years 3 Projects	UGC	3,60,000/-	
Interdisciplinary Projects				
Industry sponsored				
Projects sponsored by the University/ College	One year 1 Project	Mumbai University	25,000/-	
Students research projects (other than compulsory by the University)				
Any other(Specify)		_		
Total	04		3,85000/-	

3.7 No. of books published	ed i) With ISBN No.	0 Chap	ters in Edited Books 3	
	ii) Without ISBN No.	0		
3.8 No. of University Dep	partments receiving fu	nds from		
	UGC-SAP	CAS	DST-FIST	
	DPE		DBT Scheme/funds	
3.9 For colleges	Autonomy	CPE	DBT Star Scheme	
	INSPIRE	CE	Any Other (specify)	

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3.10 Revenue generated through consultancy	Nil

3.11 No. of conferences
organized by the
institution

Level	International	National	State	University	College
Number		1		2	
Sponsoring		College		College	
agencies		Own		Own	
		funds		funds	

3.12 No. of faculty			
served as experts.	chairpersons or	resource	person

served as experts, chairpersons or re	esource perso <del>ps</del>	-	1	
3.13 No. of collaborations	International		National	 Any other

3.14 No. of linkages created during this year	
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2 15	70-4-1	1 1 4	C		<b>c</b>	4		•	1 - 1-1
3.15	1 otai	buaget	ıor	research	ior	current	year	ın	iakns

From funding agency	3,60,000/-	From Management of University/College	25,000/-
Total	3,85,000/-		

## 3.16 No. of patents received this year

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

## $3.17\ \mathrm{No.}$ of research awards/ recognitions received by faculty and research fellows of the Institute in the year

To	tal	International	National	State	University	Dist	College
	-	-			-	1	-

3.18 No. of faculty from the Institution	3	
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7

who are Ph. D. Guides and students registered under them

3.19 No. of Ph.D. awarded	by faculty from the	Institution	00		
3.20 No. of Research schol	ars receiving the Fell	owships (Newly e	nrolled +	existing ones)	
JRF	SRF	Project Fellows [	A	Any other	
3.21 No. of students Partic	ipated in NSS events	:			
		University level	0	State level	0
		National level	0	International level	0
3.22 No. of students partic	ipated in NCC event	s:			
		University level	50	State level	1
		National level	6	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	1
		National level		International level	1
3.25 No. of Extension activ	ities organized				
University forum	1 College for	orum 6			
NCC	7 NSS	5	Any	other	

## 3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility

The college organizes different activities in the sphere of extension and Institutional Social Responsibility every year. The NSS Unit, NCC Unit, Women Development Cell, Literary Association, Anti-sexual and Harassment Committee, and various departments of the institution take initiatives and carry out extension and social responsibility oriented activities. Following activities were organized during the academic year:

- 1) Our N.S.S. unit emphasises voter conscientization and registration, tree plantation, clean environment drive, cadavers and organ donation awareness, prevention of open defacation as their focus area. Sensitization, training and actual social service are the methods with which we work in those areas. The NSS department staged and performed three street plays in the command area namely, Gram Swacchata Abhiyan, green nation and irradication of pollution.
- 2) Our N.C.C.students participated in 5 CATC camps, 4 National Integration Camp and International Yoga Day training. 100 % result was achieved in the B certificate examination.
- 3) Number of our students were selected to represent the University and State in the events of *Kabbadi, Kho-Kho* and Athletics. Our student Mr.Abhishek Koram secured silver medal in High jump, While Shubham Nandgaonkar secured second rank in the intercollegiate Decathlon competition.
- 4) Marathi Literary association, in order to inculcate interest in reading, writing and literature among the students, conducts various activities in each semester like *PawoosKavita* recitation where poems related to rain were recited by students in Marathi, Hindi and English
- 27th Feb is the birth anniversary of *gnyapeeth awardee* Marathi poet V.V.Shirwadkar alias *kusumagra*j and this day is celebrated as Marathi State-language Day. Elocution, essay writing competitions and recitations of selected poems of the legendary poet were the activities conducted on the day.
- 5) Women's Developmental Cell conducted lecture on NEED OF SAVING on 19th Sept. 2017, by social activist Adv.Kala Patil.

The next event was organized in collaboration with Majlis Legal Center on 20th Jan 2018. Majlis Legal Centre is a forum for women rights discourse and legal initiatives. It is a group of women lawyers and social activists committed to informing, educating and empowering women on their legal rights. The event titled "EXPRESSION (2017-18)" WHATS YOUR YEAS AND WHATS YOUR NO!!!! was a half day event comprising different types of competition under the head of Verbal (Speech, One-act play, Skit, Elocution) and Non-verbal (Poster making, Slogan writing, Rangoli).

## Criterion – IV

## **4. Infrastructure and Learning Resources**

#### 4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	5 acres			5 acres
Class rooms	34			34
Laboratories	19			19
Seminar Halls	02			02
No. of important equipment's purchased (≥ 1-0 lakh) during the current year.				
Value of the equipment purchased during the year (Rs. in Lakhs)				
Others				

### 4.2 Computerization of administration and library

4000 books were entered in SOL database.	

## 4.3 Library services:

	Exi	sting	Newly	added		Total
	No.	Value	No.	Value	No.	Value
Text Books	37677	2312141	990	142518.25	38667	2454659.25
Reference Books	32812	5841415	95	39506	32907	5880921
e-Books	435000		2700000		3135000	
Journals	86		2		88	
e-Journals	6000		0		6000	
Digital Database						
CD & Video	70		0		70	
Others (specify) Newspapers	16		0		16	

## **4.4** Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centers	Computer Centers	Office	Departments
Existing	PC 51 N-comp 22 Server 2 Laptop 20 AllinOne 44 Projector 15	04	Akshay Net cable Network 16 MBPS	16	1	PC 18 Server 2 Laptop 8 Projector 3 AllinOne 2	PC 33 N-comp 22 Laptop 12 Projector 12 AllinOne 42
Added	PC 14 AllinOne 29					PC 3 AllinOne 20 (2 Servers, 1 projector and 3 laptops obsolete)	PC 11 AllinOne 9
Total	PC 65 N-comp 22 Laptop 17 AllinOne 73 Projector 14	04	Akshay Net cable Network 16 MBPS	16	1	PC 21 Laptop 5 Projector 2 AllinOne 22	PC 44 N-comp 22 Laptop 12 Projector 12 AllinOne 51

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

- All the departments have been provided with AllInOne desktop PC and anti-virus software for effective functioning.
- ➤ All computer terminals of administrative office, IT computer laboratories, library, Examination Department and UGC Networking Resource Centre are facilitated with broadband internet connectivity from cable network with bandwidth of total 16 MBPS
- ➤ Various departments of the college use wireless internet connectivity for routine teaching-learning purpose.

#### 4.6 Amount spent on maintenance in lakhs:

i) ICT	20.2
ii) Campus Infrastructure and facilities	6.8
iii) Equipment	
m) Equipment	1.5
iv) Others	
	0.5
Total:	29

#### Criterion - V

#### 5. Student Support and Progression

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

Study Circle, a reputed competitive examination guidance institute in Navi Mumabi approached the IQAC to open their centre at the college. The IQAC prepared the MoU with fee concession to in-house students. The centre was opened with banking and MPSC coaching classes in the month of August 2016. The IQAC also made available college faculty for the coaching.

- ➤ Pre-admission and post-admission counselling to students by faculty members to make them aware about academic and extension activities.
- ➤ The College displays notices on Notice Board and circulates the notices in classrooms to inform the students about different activities time to time.
- ➤ The College publishes its updated prospectus annually. The Prospectus contains information regarding support services.
- The college also has its website which is updated regularly as a source of information to all students.
- ➤ The college selects best N.S.S., N.C.C. volunteer and best sportswomen and best sportsman.
- Felicitations of the students at annual prize distribution function for their best performance in sports, N.S.S., N.C.C., social and cultural activities. Concession in admission fee to outstanding sportspersons.
- Financial assistance to economically weaker students.

The students have representation in the following academic and administrative bodies.

- i. Internal Quality Assurance Cell
- ii. Cultural Committee
- iii. NCC Committee
- iv. NSS Committee
- v. Sports Committee
- vi. English, Marathi and Hindi Literary Association
- vii. Commerce Association
- viii. Science Association
- ix. Art Circle

#### x. Department of Life Long Learning and Extension

The students representing these committees are actively involved in planning and execution of various student-centric activities, decision making, community services, developing leadership quality, smooth conduct of NSS camps and organization of programs of Women Development Cell.

#### 5.2 Efforts made by the institution for tracking the progression

The institution gives priority to in-house students for PG admissions to encourage them to continue higher education.

All department of the college remain in communication with ex-students constantly to track their progression.

Placement Cell of the college communicates various job opportunities to pass out students that also help to track the progression.

Apart from the above stated methods to track the progression of the students, the college provides following facilities or schemes to encourage students to attain their educational venture.

- 1. Book Bank scheme for needy students at 33% cost of books.
- 2. Instalment facility in paying admission fees.
- 3. Earn and learn scheme
- 4. Girls' Hostel.
- 5. Some faculty members give financial assistance to needy students.
- 6. State and Central Government scholarships
- 7. The college magazine '*Unmesh*' is published every year through which gives exposure to student's literature.
- 8. Student Development department of university provides financial assistance in the form of B.C. Book Bank scheme, specifically for SC, ST and NT category students.
- 9. Felicitation of the students at a grand function for their best academic performance
- 10. Insurance: University of Mumbai has made a provision of group insurance scheme for the welfare of the students learning in all its affiliated colleges. The scheme is known as 'Yuva Raksha Vima Yojana.'
- 11. Canteen facility: The College has a spacious canteen with separate sitting facility for students.
- 12. The Placement Cell is available.
- 13. Career Counselling Centre, Women Development Cell, Anti-sexual harassment, Discipline, Grievance Redressal Cell.
- 14. Organisation of Traditional day, various days, science exhibitions etc.
- 15. The various activities organized by Departments of N.S.S., N.C.C., Adult Education, Sports and Cultural Committee develop leadership qualities and entrepreneurial skills among the students.
- 16. The Institute also gives opportunity to expose the literary talent of the students by publishing wallpapers in Marathi, Hindi and English. The college magazine '*Unmesh* is published annually to promote and nurture creativity of students.

#### 5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
2094	98	01	00

This Year (2017-18)

(b) No. of students outside the state

03

(c) No. of international students

00

Men

No.	%
836	38.12

Women

No.	%
1357	61.88

Last Year (2016-17)

				- ,						- /	
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
348	142	42	1768	1	2301	479	93	42	1579	0	2193

Demand ratio110:100

**Dropout % 13.5** 

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

- ➤ To inculcate spirit of research among the students, teachers were deputed to guide students for the research project to be presented at the University Research Convention.
- ➤ In order to guide students in staff selection commission and banking sector competitive examinations lectures were organized.
- > 89 students benefited from a lecture on employment opportunities in State Bank of India delivered by Mr Deepak Joshi and others.
- ➤ Mr Suhas Patil a noted columnist in career guidance gave detailed information regarding various examinations conducted by staff selection commission to 146 students attending.
- ➤ Mr Kiran Mhatre and his colleagues enlightened 62 student applicants regarding various employment opportunity in Life Insurance Corporation of India
- ➤ Three expert bank officers of Bank of India conduct regular orientation of needy students on every Sunday to train them for banking sector examination

<b>*</b> T					
No.	of stu	dents'	hen	etici:	aries

367

#### 5.5 No. of students qualified in these examinations


#### 5.6 Details of student counseling and career guidance

- > To inculcate spirit of research among the students, teachers were deputed to guide students for the research project to be presented at the University Research Convention.
- ➤ In order to guide students in staff selection commission and banking sector competitive examinations lectures were organized. Mr Suhas Patil deliver a lecture on "Staff selection Career in bank" and 120 students participated.
- ➤ 1 chemical product companies (Anazeal laboratories Turbhe) and 1 test ting and measurement company (Testex India) held placement camps in the college in which 90 students were interviewed, 22 among them were selected.
- ➤ Lic of India conucted councelling session on Job opportunities in LIC on 5<sup>th</sup> May 2017. 60 Students participated.
- ➤ Three expert bank officers of Bank of India conduct regular orientation of needy students on every Sunday to train them for banking sector examination.

#### 5.7 Details of campus placement

On	camp	us

	_		
Name of Organization Visited	Number of Students Participated	Number of Students Placed	Date
1) Tes-Tex Pvt Ltd Vashi, Mumbai	40 students from T Y B Sc physics And Chemistry	6	23 <sup>th</sup> May 2017
2)Anazeal Lab Pvt Ltd, Turbhe, Mumbai	50 students from T.Y.B.Sc. Chemistry	16	12 <sup>th</sup> May 2017

#### **5.8** Details of gender sensitization programs

Women's Developmental Cell arranged first lecture on 19<sup>th</sup> Sept 2017 on 'Need og Saving' which was delivered by retired bank officer Kala Patil. Another event was organized in collaboration with Majlis Legal Center on 20<sup>th</sup> Jan 2018. The title of event was 'Expression (2017-18) Whats your yeas and whats your no' under which different types of competition were conducted.

### **5.9 Students Activities**

## 5.9.1 No. of students participated in Sports, Games and other events

	State/ University level	127	National level		International level	
	No. of students participate	ed in cult	ural events			
	State/ University level	31	National level		International level	
5.9.2	No. of medals /awards wo	n by stud	ents in Sports, (	Games and	other events	
Spo	orts: State/ University level	2	National level		International level	
Cul	ltural: State/ University level	2	National level		International level	
5.10 S	cholarships and Financial S	upport				
				Number of students	f Amount	
	Financial support from in	nstitution		41	26900/-	
	Financial support from g	overnmer	nt	940	47,04,873/	-
	Financial support from o (Social Welfare Trust)	ther sourc	ces	00	00	
	Number of students International/ National re		received	00	00	
5.11	Student organized / initiativ	⁄es				
Fairs	: State/ University level		National level		International level	
Exhibi	tion: State/ University level		National level		International level	
5.12	No. of social initiatives undo	ertaken b	y the students	3		
5.13	Major grievances of studen	ts (if any)	redressed:	00		

#### Criterion - VI

#### 6. Governance, Leadership and Management

#### 6.1 State the Vision and Mission of the institution

Mission: We the management, staff and students of the J.S.M. College are committed to integrity, Creativity and dignity of labor.

#### 6.2 Does the Institution has a Management Information System?

Yes, the institution has a well set Management Information System.

- Administrative procedures including finance as per the rules and regulations of University of Mumbai are being carried out with the help of MIS.
- ➤ University of Mumbai has introduced digital college software for all affiliated colleges through MKCL. As soon as admission procedure is completed, the information of all enrolled students is uploaded on university portal and then students get PRN (Permanent Registration Number)
- ➤ The record of all enrolled students can be downloaded from university portal through Login Id of the college
- ➤ The evaluation of students is completed as per the Semester, Credit and Grading System. The details of the semester based results are uploaded to generate online examination forms. The filled up forms are then submitted to the University for the Further Necessary Action.
- ➤ The admission to the Research Centre is completed as per the norms of University of Mumbai.
- > The computer software helps in selecting, collecting, aligning and integrating the data for the academic and administrative aspects of the institution.
- > There is a provision for sufficient storage of the data in the most confidential manner.

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

#### **6.3.1** Curriculum Development

- ➤ The Choice Based Semester, Credit and Grading System introduced by University of Mumbai facilitate horizontal movement, enabling the students to make their choices.
- > Faculty participation in Curriculum Development by serving as members of Board of Studies, University of Mumbai.

#### 6.3.2 Teaching and Learning

Following quality improvement strategies were adopted by the institution for Teaching and Learning during the academic year 2017-18:

- > Preparation of Semester Wise Teaching Plans and their execution
- > Strengthened ICT-enabled teaching and learning
- > Promoted students' seminars with PPT
- > Strengthened Central Library with reference books, journals, periodicals, etc.
- > Propped up Departmental libraries
- > e-library
- Apart from classroom interaction, different departments of the college used student's seminars, group discussion, debate, quiz, viva voce, presentation, village survey, industrial visits, fieldwork, theater visits, peer learning, etc. teaching-learning methods for meaningful learning of the students.

#### 6.3.3 Examination and Evaluation

- > Implemented Credit Based Grading System of University of Mumbai effectively
- > Successfully carried out Internal Evaluation of the students of each class through class tests, assignments and monitoring their active involvement in curricular activities.
- ➤ Adopted online question paper sending procedure of University of Mumbai during university examination.
- ➤ 20 dedicated desktop computers with separate 4 MBPS internet connection was provided in the examination room for online Central Assessment Program (CAP)

#### 6.3.4 Research and Development

Research and Development has been considered as an important part of the academic endeavors in our college. The college insists on the consistent growth in research activities. Following research and development related goals were attained due to the strategies adopted by the college during the year.

- ➤ 1 Research project funded by University of Mumbai completed and 3 Minor Research Projects of UGC/University in continuation
- > Presented 9 research papers at International/National/State level seminars,
- Most of the faculty members attended seminars/conferences during the academic year.

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

Following quality improvement strategies were adopted in respect with Library, ICT and physical infrastructure / instrumentation:

- > Equipped Central Library with new additions
- Optimum use of technology for teaching-learning
- > Free of cost internet facility for staff and students.
- Upgradation of IT labs.
- > Upgradation of Research Laboratory with advanced equipment.
- Renovation of Common Staffroom with furniture.

#### **6.3.6 Human Resource Management**

- > The college has adopted a mandatory Self-Appraisal Method to evaluate the performance of the faculty in teaching, research and extension program.
- ➤ API (Academic Performance Indicator) forms of each faculty are filled at the end of academic year.
- ➤ The college maintains Service Books of the staff neatly and updates them time to time.

#### **6.3.7** Faculty and Staff recruitment

The college recruited following posts during year:

➤ Temporary Faculty: 27

➤ Support Staff: 2

#### **6.3.8** Industry Interaction / Collaboration

- > Organization of guests lectures of Experts/Personnel from various industries
- Organization of industrial visits
- ➤ Invitation to different industries to conduct campus interviews for the final year students of UG and PG. Many students are placed every year in different industry through campus interview.

#### 6.3.9 Admission of Students

- Admissions of all classes were done as per the Government norms regarding policy for reservation.
- ➤ University of Mumbai has introduced Online Admission Procedure for all first year students through University Portal. The college strictly followed the procedure and displayed 03 rounds of merit lists of the students aspiring to seek admissions in our college as per the guidelines laid down by the university.
- After the final admissions to different programmes, Online Enrolment of the students on university portal was carried out before due time.

#### 6.4 Welfare schemes for

Teaching	❖ Financial Assistance to needy/expired staff members	
	<ul> <li>Felicitation of staff members on Superannuation</li> </ul>	
Non-teaching	<ul> <li>Financial Assistance to needy/expired staff members</li> </ul>	
	<ul> <li>Felicitation of staff members on Superannuation</li> </ul>	
Students	❖ Book bank scheme	
	<ul> <li>Concessions in admission fees</li> </ul>	
	<ul> <li>Installment facility for fees</li> </ul>	

6.6 Whether annual financial audit has been done	Yes No

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

Audit Type	Ez	External		Internal		
	Yes/No	Agency	Yes/No	Authority		
Academic	Yes	Higher Edu.	Yes	I.Q.A.C.		
Administrative	Yes	AG and H.E.	Yes	JanataShikshan Mandal, Alibag		

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

For UG Programs	Yes	$\sqrt{}$	No	
For PG Programs	Yes		No	

#### 6.9 What efforts are made by the University/Autonomous College for Examination Reforms?

University of Mumbai has taken following efforts for Examination Reforms

- Implementation of Credit Based Semester and Grading System for all programs of UG and PG
- > Syllabi revision as per the newly introduced Credit Based Semester and Grading System
- ➤ Objective Internal and External Evaluation of the students
- Central Assessment Process (CAP)
- Decentralization of CAP
- ➤ Online Registration of Examination Forms
- ➤ Generation of Online Examination Forms
- ➤ Distribution of Examination Question Papers online in most confidential manner.
- Computerized hall tickets, statement of marks, allocation of PRN, etc.

## 6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

Our college is affiliated to University of Mumbai and is one of educational institutions run by Janata Shikshan Mandal, Alibag. University of Mumbai encourages its affiliated college to opt for autonomous status and provides all necessary support and guidance for the same. But the decision regarding autonomy is to be taken by the College officials being the governing body of our college. Recently the college has taken positive steps towards acquiring autonomous status to the colleges governed by it. To opt for autonomous status will be our prime aim in nearby future.

#### 6.11 Activities and support from the Alumni Association

Alumni Association is one of the active bodies of our institution. Following activities were performed by the association during the year:

- Organization of meetings of Alumni Association
- > Donation in the form of Equipment's to the departments
- Provision of Technical Assistance for cultural events and sports activities
- > Active interest in institutional Quality Sustenance and Quality Enhancement
- > Support for placement and career council activity.

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

#### 6.13 Development programs for support staff

IQAC of the college monitors the development of support staff along with the teaching fraternity. Following development programs were performed for the benefit of support staff:

- 1) Pay package to the outside agencies for security and housekeeping is always above minimum wage as prescribed by law.
- 2) Conducting orientation/training program to upgrade skill level of non-teaching staff.
- 3) Facility of deducting EMI from salary for the personal loans of all staff.

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

Eco-friendliness in the campus is the policy of the college. So following sincere efforts were taken to make the campus eco-friendly:

- Lawns and gardens are well maintained.
- Arranged Tree plantation on the occasion of Independence Day, Environmental day etc.
- Daily Campus Cleanliness by the support staff
- > Celebration of Plastic Awareness Day.

#### 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.

- ➤ Biometric attendance record facility for junior college students has improved attendance remarkably.
- ➤ There was an MoU between ICSI (Institute of Company Secretary), Pune chapter so that students can appear for Company Secretary examination and books for the same are available for them.

## 7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the Beginning of the year

- ➤ Effectively implemented Credit Based Semester and Grading System of University of Mumbai at UG and PG level.
- ➤ Provided academic flexibility to the students through various certificated courses and curriculum designed by the university.
- ➤ The institution appointed Guest and Visiting faculty and temporary faculty required for UG and PG programs.
- ➤ The IQAC fostered research culture among the faculty through guidance, financial assistance and motivation to attend, participate and work as resource persons in conferences. As an outcome there is considerable increase in research output.
- ➤ All the departments of the institution adopted innovative methods in Teaching-Learning and Evaluation to make education interesting and easier for the students. Adopted required and applicable quality improvement strategies in respect with curriculum development, teaching-learning, examination and evaluation, research and development, library, ICT, and physical infrastructure, Human Resource Management, Faculty and staff recruitment, Industry interaction/ collaboration.
- Monitored overall development of the institution and adhered with the guidelines laid down by NAAC and UGC. Due to the encouragement of IQAC 1 faculty members attended Orientation Course, 4 Refresher Courses and 5 short term courses programs during the academic year.
- The IQAC promoted research climate in college. As an outcome University of Mumbai sanctioned 03 Minor Research Projects and 1 Minor research project was sanctioned by UGC. Our staff members 04 books / chapters in the books, published 9 research papers, presented11 research papers, and faculty members attended 26 seminars/conferences during the academic year

- ➤ NSS Unit of the college organized community oriented outreach activities during the year.
- > Our students participated in different sports and cultural events during the year and won prizes in sports at International/ National/ State/ University level and prizes in cultural events at university level.
- > Upgraded and equipped central library with required infrastructure, books, journals, etc.
- ➤ ICT of the college upgraded by purchasing new computers, laptops, LCD projectors, printers, etc.
- > Strengthened students support and progression by undertaking different student centric activities, schemes and policies throughout the year.
- ➤ Online and offline admissions to UG and PG programs were monitored and the rules of university and govt. in respect with admissions were strictly followed.
- > Strengthened student support mechanism and provided quality guidance in respect with competitive examinations.
- ➤ Organized campus interviews for the benefit of students, 22 students were placed during the year.
- ➤ Women Development Cell, Anti-Sexual and Harassment Committee and NSS Units of the college conducted various gender sensitization programs during the year.
- ➤ The students of our college organized different literary, cultural, social and sports activities like Annual Sports Competitions, Salad Decoration Competition, Flower Decoration Competition, Quiz Competition, Elocution and Debate Competition, Rangoli Competition, Wallpapers, Rangtarang, Shramdaan Shibir, Rose Day, Chocolate Day, Traditional Day (MarathmolaParamparik Divas), Annual Cultural events, etc.
- > The college provided financial support to needy students through management scholarships, provision of payment of admission fees in installments, students-aid fund

#### **7.3 Give two Best Practices of the institution** (please see the format in the NAAC Self-study Manuals)

- 1) Maintaining cleanliness of seashore at 'Ganapati Visarjan' by college students is the activity conducted through NSS cell for last five years. This has created environment awareness among students and society.
- 2) College through its various activities like NSS and WDC, undertake gender sensitization programs. During previous five or more years, we have arranged 3 to 4 gender sensitization programs every year. We observe that with about 62% girl student in the college, there is not a single anti-sexual harassment issue reported in previous five years.

#### 7.4 Contribution to environmental awareness / protection

The college took earnest efforts for environmental awareness / protection through:

- Organization of Science Exhibition
- > Tree Plantation by NSS Volunteer in college
- > Celebration of Dry Holi to avoid wastage of water
- Awareness about Rain Harvesting for water conservation

7	5	Whether	environn	nantal a	ndit was	conducte	42
1	.၁	vv netner	environi	nentai a	uan was	conaucte	: D:

Yes No No

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

#### **SWOT** Analysis

#### **Strengths:**

- ➤ Eco friendly, well equipped and easily accessible college campus with modern infrastructure.
- ➤ More than 50% seats are filled by the reserved category students
- > The campus is totally violence free
- ➤ Proper Implementation of Staff Welfare Schemes
- ➤ University examination center functioning for the last 58 years uninterrupted.

#### Weaknesses:

- ➤ Industrial/corporate collaboration lacking.
- ➤ Poor language proficiency of students.
- ➤ No proper maintenance of documents in IQAC.
- > Poor rapport with alumni.

#### **Opportunities:**

- ➤ College can offer Short term/ Certificate courses
- ➤ MoU with various industry and corporate sector.
- To send the research proposal to the agencies like DST, RUSA.
- Introduction of more Industry oriented technical program.

#### Threats / Challenges:

- ➤ Government policy of non-recruitment leads to financial and academic difficulties.
- ➤ Parent-Teacher Association and Alumni Association should be strengthened

#### 7.8. Plans of institution for next year

- > To organize quality related National Level Seminar on Innovations and Best Practices as an academic activity of IQAC.
- > To organize International/National level seminars.
- > To promote research activities through MoUs
- > To promote students research activities
- ➤ To initiate online feedback facility for all the stakeholders.
- > To go through the mandatory Academic Audit by University of Mumbai.
- To conduct Academic Audit (C-NAAC) of all departments.
- > IQAC convinced the management to reconstruct NCC and NSS buildings.
- > Extension to chemistry lab.
- ➤ Greenhouse facility to be developed for research/community education activity.
- > To redevelop and refurnish gymkhana and to bring new gym equipments.
- > To increase library space for study room.
- > To start new PG programs in physics and computer science and information technology department.
- > Develop student facility center for competitive exams, various online job applications and scholarship applications.

Signature of the Coordinator, IQAC

Signature of the Chairperson, IQAC

## Annexure 01

## J.S.M. College, Alibag-Raigad. Academic calendar for the year 2017-18

Month	Week/Date	Activities
June 2017	19 <sup>th</sup> May 2017 to 7 <sup>th</sup> June	Admission of the various classes
	9 <sup>th</sup> June	Commencement of the First Term
	Second & Last week	Meetings of various committees of the college.
July 2017	First & Second week	Admission of F.Y. Classes
-		Enrollment of students in various activities like N.S.S.,
		Work experience projects, NCC etc.
	Third week	Selection of students for University cultural & sports
		competitions.
August 2017	First week	Starting of Various activities of Women Developments Cell,
-		Nature club, Science Association, etc.
	Second week	First meeting of NSS Advisory committee.
	Third week	Participation of students in various cultural sports
		competitions, Youth Festival of the university.
		Formation of student's council.
	15 <sup>th</sup> August	Celebration of Independence Day
	27 <sup>th</sup> August	Ex. Chairman of JSM Late Adv. Datta Patil Death
		Anniversary.
		Felicitation of Meritorious students of the college.
	Fourth week	Finalization of the admission and enrollment of all the
		classes by 30 <sup>th</sup> August.
September 2017	24 <sup>th</sup> September	Celebration of NSS day
October 2017	Second week	Term end meetings of various committees
	Third week	Industrial visit and Excursions
	17 <sup>th</sup> October 2017	Last day of the first term. Term end staff meeting
November 2017	18 <sup>th</sup> Oct. 9 <sup>th</sup> November	First Term Vacation Period (Diwali Vacation)
	10 <sup>th</sup> November	Commencement of the Second term
December 2017	1 <sup>st</sup> December	Celebration of AIDS Day
	First week	Participation in various competitions/ Celebration of
		Various Days organized by Student Council
	Second week	Second meeting of NSS Advisory committee, Annual Sport
		competition
	Third Week	Various cultural competitions & Annual Social Gathering.
		Annual Prize distribution.
	Fourth week	NSS ten days camp. 24 <sup>th</sup> Dec. 2014 to 30 <sup>th</sup> Dec. 2014
January 2018	First Week	Organization of Industrial visits, educational tours &
•		Excursion.
	12 <sup>th</sup> January	Nyaymurti Vinod Elocution competition –Youth Day
	26 <sup>th</sup> January	Celebration of Republic Day
February 2018	First Week	Completion & Certification of Journals
•	28 <sup>th</sup> February	Celebration of World Science Day
March 2018	4 <sup>th</sup> March	Birth Anniversary of Late Adv. Datta Patil
	30 <sup>th</sup> April	Term end staff meeting – Last day of the term
May 2018	1 <sup>st</sup> May	Maharashtra Day
<b>,</b> -		Result of Jr. College
	1 <sup>st</sup> May onwards	Vacation period.

**Annual Quality Assurance Report (AQAR) 2017-18** 

#### ANALYSIS OF STUDENT FEEDBACK

#### 1. MANAGEMENT STUDIES DEPARTMENT

The college conducted (formally & informally) the exercise of evaluation of faculty by students. Students are asked to grade teachers on 100 marks scale under different aspects, like sessions conducted, additional information beyond syllabus, availability and accessibility etc., Consisting of 25 questions each in feedback form. Each teacher is given a report (confidentially), Containing the average marks obtained by him/her under each of the aspects. This report is able to point out the strengths and weakness of teachers with a fair degree of accuracy.

In 2017-18 out of 4 faculty members one was graded with marks 92.4% and one was graded with marks 90.2% and one was with 89.3% another with 84.5%.

Each teacher is then asked to write action taken report about the changes brought about by him/her in the light of this feedback.

#### 2. DEPARTMENT OF BOTANY

The Department of Botany conducts (formally and informally) the exercise of evaluation of faculty by students. 170 number of students are asked to grade teachers on a 100 marks scale under different aspects like punctuality, knowledge of their subject, innovative teaching aids used, interactive accessibility etc. consisting of 25 questions. Each teacher is given a report containing the average marks obtained by him/her under each of the aspects. This report is able to point out the strengths and weaknesses of a teacher with a fair degree of accuracy.

In 2017-18 out of 05 faculty members, 03 i.e.60 % of staff was graded with marks above 99 %, 02 i.e. 40 % between 80 % and 90 %. Each teacher is then asked to write an action taken report about the changes brought about by him/her in the light of this feedback.

#### 3. DEPARTMENT OF COMPUTER SCIENCE

Department of C.S. conducts (formally and informally) the exercise of evaluation of faculty by students. Students are asked to grade teachers on a 100 marks scale under different aspects, like punctuality, knowledge of their subject, innovation teaching aids used, interactive sessions conducted, additional information beyond syllabus, availability and accessibility etc, consisting of 10 questions. Each teacher is given a report (in confidence), containing the average marks obtained by him/her under each of the aspects. This report is able to point out the strengths and weaknesses of a teacher with a fair degree of accuracy.

Each teacher is then asked to write an action taken on report about the changes brought by him/her in the light of this feedback. If the reports of some teachers point out some major lacunae, the Principal counsels these teachers.

61 students graded 4 faculties as follows

Year	No.	of	Above 85	85-70	70-55	Below 55

	Teachers				
2017-2018	4	3	1	-	-

#### 4. DEPARTMENT OF INFORMATION TECHNOLOGY

Department of I.T. conducts (formally and informally) the exercise of evaluation of faculty by students. Students are asked to grade teachers on a 100 marks scale under different aspects, like punctuality, knowledge of their subject, innovation teaching aids used, interactive sessions conducted, additional information beyond syllabus, availability and accessibility etc, consisting of 10 questions. Each teacher is given a report (in confidence), containing the average marks obtained by him/her under each of the aspects. This report is able to point out the strengths and weaknesses of a teacher with a fair degree of accuracy.

Each teacher is then asked to write an action taken on report about the changes brought by him/her in the light of this feedback. If the reports of some teachers point out some major lacunae, the Principal counsels these teachers.

124 students graded 7 faculties as follows

Year	No. of	Above 85	85-70	70-55	Below 55
	Teachers				
2017-2018	5	1	3	1	-

#### 5. DEPARTMENT OF ENGLISH

The department of English conducted exercise of evaluation of faculty. We collected feedback from the students at the mid of academic year. The 18 students are asked to grade the teachers on 10 grade scale under different aspects such as knowledge base of the teacher, communication skills, sincerity or commitment of the teacher's interest generated by the teacher, ability to integrate content with other courses, ability to design the quizzes, tests, assignments, examination & projects, availability or accessibility of the teacher etc. Consisting of 10 question each teacher is given a report (in confidence) containing the average marks obtained by him under each of the aspects. This report is able to point out the strength & weakness of a teacher with a fair degree of accuracy.

In 2017-18 three faculty members are working in the department. All three faculty members graded as very good as per the scale.

#### 6. DEPARTMENT OF MARATHI

Dept. of Marathi conducts (formally and informally) the exercise of evaluation of faculty by students. Students are asked to grade teachers on a 100 marks scale under different aspects, like punctuality, knowledge of their subject, innovative teaching aids used, interactive sessions conducted, additional information beyond syllabus, availability and accessibility etc., consisting of 25 questions. Each teacher is given report (in confidence), containing the average marks obtained by him/her under each of the aspects. This report is able to point out the strength and weaknesses of a teacher with a fair degree of accuracy. In 2017-18 out of 4 faculty members, 02 i. e 50.00% of staff was graded with marks above 90%,

01 i. e 25.00% between 80% and 90%, 01 i. e 25.00% between 70% and 80%. Each teacher is then asked to write an action report about the changes brought about by him/her in the light of this feedback.

#### 7. DEPARTMENT OF MATHEMATICS

Staff Assessment Report- Our department conducted the exercise of evaluation of faculty by students of F.Y.B. Com, F.Y.B.Sc. and S.Y.B.Sc. classes. These students are asked to grade the teachers on a 10 grade scale under different aspects like punctuality, knowledge of their subjects, teaching aids used, interaction with students, additional information beyond syllabus, availability and accessibility etc consisting of 10 questions. Each teacher is given a report containing the average marks obtained by him under each of the aspects. This report is able to point out the strength and weaknesses of a teacher with a fair degree of accuracy.

In 2017-18 both faculty members were graded as very good, as per the scale.

#### 8. <u>DEPARTMENT OF ZOOLOGY</u>

The department of zoology conducted the exercise of evaluation of faculty by students. 69 F.Y.B.Sc. and 41 S.Y.B.Sc. total 110 students are asked to grade teachers on a 10 grade scale under different aspects, like punctuality, knowledge of their subject, innovative teaching aids used, interactive sessions conducted, additional information beyond syllabus, availability and accessibility etc. consisting of 10 questions. Each teacher is given a report (in confidence) containing the average marks obtained by him under each of the aspects. This report is able to point out the strengths and weaknesses of a teacher with a fair degree of accuracy.

In 2017-18 both faculty members were graded as very good as per the scale. Each teacher is then asked to write action taken report about the changes brought about by him in the light of this feedback.

#### 9. <u>DEPARTMENT OF CHEMISTRY</u>

Department of chemistry conducts (formally & informally) the exercise of evaluation of faculty by students.

Students are asked to grade teachers on a 100 marks scale under different aspects, like punctuality, knowledge of their subject, innovative teaching aids used, interactive sessions conducted, additional information beyond syllabus, availability & accessibility etc. Consisting of 25 questions. Each teacher is giving a report (in confidence) containing the average marks obtained by him/ her under each aspects.

This report is able to point out the strength & weakness of a teacher with a fair degree of accuracy. In 2017-18 out of 11 faculty members, 55% of staff members were graded with 80% marks & 45% staff was graded with 90% marks.

#### 10. DEPARTMENT OF COMMERCE

The department of commerce conducted the exercise evaluation of faculty by students. Total 177 students are asked to grade teachers on a 100

grade scale under different aspects like punctuality, knowledge of their subject, innovative teaching aids used, additional information beyond syllabus, availability & accessibility etc. Consisting of 10 questions. Each teacher is given a report (in confidence) containing the average marks obtained by him / her under each of the aspect. This report is able to print out the strength & weakness of a teacher with a fair degree of accuracy.

In 2017-18 all faculty members were graded as very good as per the scale. Each teacher in then asked to write action report about the changes brought about by him/her in the light of this feedback.

#### 11. DEPARTMENT OF PHYSICS

We conducted of evaluation of faculty by students at F.Y.B.Sc, S.Y.B.Sc And T.Y.B.Sc Were are asked to grade teachers on a 100 marks scale under different aspects, like punctuality, knowledge of their subject, innovative teaching aids used, interactive sessions conducted, additional information beyond syllabus, availability and accessibility etc, consisting of 25 questions. Each teacher is given a report (in confidence), containing the average marks obtained by him under each of the aspects. This report is able to point out the strength and weakness of a teacher with a fair degree of accuracy. The date of the marks is tabulated below.

Class	Total no,	No. of	Percentage of	No. of	No. of teachers and
	of students	students	students given	teachers	obtained marks
		given	feedback	teaching	
		feedback			
F.Y. B.Sc	112	74	66.06	2	2 more then 80
S.Y.B.Sc	56	44	78.57	3	2 more then 90
					1 more then 80
T.Y.B.Sc	11	11	100	4	All 4 more then 90