

# FOR 4<sup>th</sup> CYCLE OF ACCREDITATION

# JANATA SHIKSHAN MANDAL'S SMT. INDIRABAI G.KULKARNI ARTS COLLEGE, J.B.SAWANT SCIENCE COLLEGE AND SAU.JANAKIBAI DHONDO KUNTE COMMERCE COLLEGE

BEHIND STATE BANK OF INDIA, KARVE ROAD, TAHSIL-ALIBAG, DISTRICT-RAIGAD (MAHARASHTRA) -402201
402201
www.jsmalibag.edu.in

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

**BANGALORE** 

December 2023

### 1. EXECUTIVE SUMMARY

### 1.1 INTRODUCTION

Looking back on the pre-accreditation condition of academics, infrastructure and administrative set up of our college, the positive change is unmistakable.

Janata Shikshan Mandal's Smt. Indirabai G. Kulkarni Arts College, J. B. Sawant Science College and Sau. Janakibai D. Kunte Commerce College, popularly known as JSM College, was established in the year 1961. The college is a reputed educational institution, which has been known for producing outstanding students who take on different careers, as per their academic merit and performance in extra and co-curricular activities successfully in the society. Mumbai University has awarded 'Best College Award to the college in 2019. The college is affiliated to University of Mumbai. It offers UG, PG and Research Programmes. It is Grant-in-Aid college and recognized by UGC under section 2 (f) and 12 B. The college is multifaculty and co-education institute.

Location of the Institution: The College is situated on sea shore of Alibag - Raigad (Maharashtra). The college has campus area of 5 acres. It is conveniently accessible to the stakeholders by road and walk. Geographical location of the college is with latitude 18002'38.3'' N and longitude 73000'51.7'' E.

Our college is the pioneering senior college in Raigad district, beginning with the dynamic leadership of Adv. Datta Patil. The college was established in June 1961 to provide quality higher education to the children of farmers, workers, fishermen and saltpan workers of Raigad District, especially of Alibag, Pen, and Murud tehsils. Our college was the sole option at the time of its establishment that provided educational platform to the aforesaid populace. Presently Adv. Gautam Patil is shouldering the responsibility as a chairman and received Bharat Gaurav Award for the best Educationist-2023 for his contribution towards Health, education, and Economical development. During academic year 2022-23 College received Education Excellence award .College received Best NSS unit, Best NSS program officer and Best NSS volunteer award during academic year 2019-20 by University of Mumbai. The college has legacy of cultural prizes and won Zonal General Championship for successive four years.

The College was accredited (Cycle 3rd) with 'B' Grade by NAAC, Bangalore in 2018 March with CGPA of 2.08.

#### Vision

The vision statement of the institute is as follows

### "Arise, Awake and move to achieve the goal"

The vision ensures that access to higher education is open to all the disadvantaged sections of the society, that the goals of social justice and equity are paramount. We give great importance to the development of requisite skills among the girls and boys belonging to the weaker socio-economic strata, enabling them to survive and succeed in the competitive world. We strive to develop our students into socially responsible and cultured citizens.

Page 2/95 21-03-2024 04:34:37

#### Mission

The Mission of Institution is "We the management, staff and students of the JSM College are committed to Integrity, Creativity, Civility and Dignity of labour"

The mission and motto ensures that access to higher education is open to all the disadvantaged section of society, that the goals of social justice and equity are fulfilled. Father of nation quoted on learning society as "Learning for life, learning from life and learning throughout life". We give great importance to the development of requisite skills among the girls and boys belonging to weaker socio-economic strata, enabling them to survive and succeed in competitive world. We strive to develop our students into socially responsible and cultured citizens.

### 1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

### **Institutional Strength**

### **Institutional Strength**

- Glorious Journey of 62 years in socio-economic upliftment of the masses.
- 5 acres of serene campus right on the seashore in the centre of Alibag with easy access to bus stand for more than 60% students coming from outside.
- Excellent rapport between the management and staff.
- Most of the executive committee and College Development committee members are our alumni.
- Qualified, committed, experienced and techno-savvy, faculty.
- Proactive Alumni Association and its active involvement in the development of the college.
- Academic flexibility through UG, PG, Research programmes and 20 Skill Based/Career Oriented Short Term, Certificate and Diploma Courses.
- Ideal physical infrastructure and environment friendly campus.
- Enriched Library and ICT facilities.
- Zonal General Championship in Cultural Events at Mumbai University.
- Collaboration with Industries and academic Institutes and NGO's.

### **Institutional Weakness**

### **Institutional Weakness**

- Students with weak communication skills in English due to vernacular background upto higher secondary education.
- Limited scope and interdisciplinary/multidisciplinary approach for curriculum design and development due to university prescribed curriculum.
- High Student-Teacher ratio as per the government admission policy which hampers classroom interaction.

### **Institutional Opportunity**

Page 3/95 21-03-2024 04:34:38

### **Institutional Opportunity**

- Collaborating with different multi-national companies.
- Starting Research Centre for Chemistry, Physics.
- To start Travel and Tourism course and to take advantage of fast growing tourism in Alibag and nearby area.
- Enhancing Research and Industry-Institute interface through definite MoUs.
- Strengthening Industry Academia relation through student internships and training programs.

### **Institutional Challenge**

### Institutional Challenge

- Making syllabus more Industry friendly and suitable for competitive examinations.
- Provide better job opportunities for all students.
- To get Research grant for teachers.
- Keeping pace with rapidly changing socio-economic-political and technological scenario.
- Maintain academic performance of the students at University examination due to delay in recruitment of faculty by the state government.

### 1.3 CRITERIA WISE SUMMARY

### **Curricular Aspects**

The College offers 13 Under-Graduate Programmes, 05 Post-Graduate Programmes, 02 Research Programmes and 20 Career Oriented / Skill Based Certificate and 05 Diploma Courses at UG and PG in Arts, Science and Commerce faculty. In all 565 courses/papers are offered by the college across UG and PG level programmes. Choice Based Credit System (CBCS) is implemented at UG and PG level programmes as per the guidelines of UGC and University of Mumbai. The Programmes are run to achieve stated Vision, Mission and Objectives of the college as per the values propounded by the parent institution. The college has introduced following new programmes/courses during last five years: 25 Certificate, Diploma and Career Oriented/Skill Based Courses (2018-19) Foundation Course in NCC for F.Y. and S.Y. NCC Cadets. (2021-22) Master of Commerce (Accountancy) (2023-24). The Institution ensures effective curriculum planning and delivery through a wellplanned and documented process including Academic calendar and conduct of continuous internal evaluation. 25 Certificate/Diploma/Career Oriented/Skill Based courses were offered during the last five years. 2111 students were enrolled in Certificate/Diploma/Career Oriented/Skill Based courses during the last five years. 22.15% students enrolled in Certificate/ Add-on/Value added programs as against the total number of students during the last five years. The college integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum of UG and PG Programmes. 1354 students undertook project work/field work /internships in the latest completed academic year 2022-23. Percentage of students undertaking project work/field work/ internships in the year was 72.6. Curriculum of traditional UG and PG level programmes is designed by University of Mumbai with stated Programme and Course Outcomes. The academic departments of the college have prepared Programme Outcomes and Course Outcomes as per the curriculum of respective domain subject. Curriculum of institutional 25 Certificate, Diploma and Career

Page 4/95 21-03-2024 04:34:38

Oriented/Skill Based Courses is designed by the faculty. The college obtained feedback on the academic performance and ambience of the institution from various stakeholders, such as Students, Teachers, Employers and Alumni and action taken report on the feedback is made available on institutional website.

### **Teaching-learning and Evaluation**

Our College has registered consistent growth in the percentage of girl students' admissions during last five years due to safe environment. The college strictly follows reservation policy for admissions of students laid down by the State Govt. of Maharashtra. We have a distinct advantage of more than 50% of students admitted from the reserved category for all the five years.

- 2. In order to enhance learning experience of students, our strategy is not to teach but help students to learn on their own. We adopt flexible strategy to address the needs of students belonging to all intellectual levels. The focus is on development of skills and enhancement of problem solving aptitude.
- 3. The faculty members of college have adopted and implemented various teaching methods to make learning more student-centric. The various experiential learning methods, participative learning method, problems solving method are adopted by faculty members to make the teaching-learning process more students centric and enhance learning experiences. We have registered sizable growth in number of teachers using ICT. As students of present era are highly techno savvy, Use of ICT in teaching and learning is a boon to generate interest and ease of comprehension in the area of study.
- 4. We have filled 89.58% of sanctioned teaching posts which is a remarkable figure. 52.2% of them have acquired higher qualification like NET/SET/SLET and Ph.D.
- 5.Student Full time Teacher Ratio during the latest completed academic year was 28.69: 01.
- 6. Pass percentage of Students during last five years is 81.3 which is much higher than results of affiliating University.
- 7. The IQAC of the college has institutionalized Student Satisfaction Survey to avail feedback on teaching, learning and evaluation process and measure satisfaction level of the students. The IQAC conducted Student Satisfaction Survey during the assessment period and took corrective measures for quality improvement and its sustenance.
- 8. The university has all along experimented with patterns of continuous evaluation. We have followed the prescribed systems rigorously which variously include theory examinations, practical, projects, assignments, viva and unit tests.

Page 5/95 21-03-2024 04:34:38

### Research, Innovations and Extension

- The college has received grant of Rs. 2.72 Lakhs from Government and non-governmental agencies for research projects/endowments in the institution during the last five years.
- The college has created an ecosystem for innovations and taken initiatives for creation and transfer of knowledge.
- The College has 02 recognized research centers for Ph.D. in the subjects Botany and Hindi.
- There is separate research lab in the college for M.Sc. in Botany by Research recognized by University of Mumbai.
- The college has made provision of Seed Money of Rs.50000 per year for research
- 64 workshops/seminars/conferences/webinars were conducted during the last five years.
- The faculty members published in all 111 research papers during the last five years.
- 27 books and chapters in edited volumes/books and papers in national/ international conference proceedings were published during last five years.
- 109 extension and outreach activities were carried out in the neighborhood community sensitizing students to social issues for their holistic development by Academic departments and support services like NSS, NCC and WDC (Kindly refer 3.4.1)
- 24 awards/recognitions have been accorded by government/ government recognized bodies to the college and faculty for extension activities during last five years. (Kindly refer 3.4.2)
- 26 MoUs and 82 collaborations/linkages for Faculty exchange, Student exchange, Internship, Field trip, on-the- job training, research and other academic activities were fostered by the college during the last five years.
- The college has 07 recognized research guides for Ph.D. 11 research students are doing their Ph.D. Dr. Preeti Phate has published patent.

### **Infrastructure and Learning Resources**

- . Our planning for development of infrastructure in terms of classrooms and labs has been adequately fulfilled. The college has land of 5 Acers with built up area of 8891.05 sq. mts we have 37 classrooms out of which 12 classrooms with LCD projectors and 1 smart classroom. Similarly we have 19 laboratories used in two schedules to engage science practical.
- 2. We have provided each department with enough computers with internet connectivity. We have reasonable number of classrooms with ICT facility that is total 13 classrooms (35.13 %).
- 3. The college has provision of 100 MBPS Bandwidth.
- 4. There are 123 desktop computers, 16 Laptops, 11 LCD Projectors ,2 smart TV and LMS software to meet the requirement of ICT facility.
- 5. We have allocated 24.06% of the budget for infrastructure development. The college has spent Rs. 10651456 for infrastructure development in last five years.

Page 6/95 21-03-2024 04:34:38

- 6. Our library having carpet area above 5103.5 sq.ft. is in possession of over 64000 books and subscribes to 71 print periodicals and 29 academic journals ,42 magazines and 32 daily newspapers. library has subscriptions to 2 lac E-books,6000 E- journals and 8000 E-magazines. The library uses SOUL 2.0 software for integrated library management. Library books can be searched 24x7 by using web OPAC facility.
- 7. Our proud possession is rare books and manuscripts which are 140 in number. Over the years, we have provided internet access to student and staff free of cost at five different points and free Wi-Fi at 13 locations.
- 8. The college has developed 01 smart classrooms and CAP Centre.
- 9. The college has separate Administrative Office, Main Building, Library Building, IQAC, Sports Complex and physical infrastructure for Support Services.
- 10. The college has its institutional website www.jsmalibag.edu.in and developed a separate webpage for central library.
- 11. The college has Open Auditorium having capacity of 200 students.
- 12. The college has spent amount of Rs. 1347076/- on purchase of books, journals and subscription of online resources during last five years.

### **Student Support and Progression**

The college strongly believes that students are the pivotal stakeholder of education system. It strives sincerely to attain overall development of all the enrolled students by strengthening support mechanism and attain their progression in term of academic results, achievements and active participation in co-curricular and curricular activities. The college has availed government and -- non-government scholarships to the eligible students. 4882 students have received govt. scholarships and ANGC Scholarship during last five years. Percentage of students benefited by scholarships and free ships provided by the Government and Non-Government agencies during last five years are 51.23%. Capacity building and skills enhancement initiatives taken by the college include Soft skills development through short term courses like Communication Skills in English, Certificate and Diploma Courses in English Speaking, Tata Strive Skill Development Programme and Mahindra Pride Skill Development Programme. There is separate provision of English Language Lab, Marathi & Hindi Language Lab facilities for development of language and communication skills. Organization of Yoga training programmes, provision of, provision of Health Centre, organization of free health checkup camps and provision of vending machines in ladies rooms are the major initiatives taken by the college for the health and hygiene of enrolled students. ICT/Computing skills are inculcated among students by providing required training and ICT facility. The college has made provision of 139 computers with 100 MPBS bandwidth connectivity to strengthen ICT/Computing Skills of the students. 10276 students have availed benefits of soft skills training programmes, language lab facility, computing skill development programmes and life skills oriented activities. 2150 students benefitted by guidance for competitive examinations and career counseling offered by the Institution. The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases. 211 students were placed through campus and off campus placement

Page 7/95 21-03-2024 04:34:38

drives during the assessment period. 903 students were progressed to higher education. Percentage of placement of outgoing students and students progressing to higher education during the last five years is 31.48. 49 students qualified in state/national/ international level examinations. 126 awards/medals have achieved by the students for outstanding performance in sports/ cultural activities at university / state/ national / international level. The students participated in 19 sports and cultural programs organized by the college and other institutes during the assessment period. Per year average of the same is 3.8. The College has proactive Alumni Association registered in July 2009. Registration No is MH /32267/2019/Raigad Dated 15/11/2019. Alumni of the college have donated Rs. 122600/- for development of the college during the assessment period.

### Governance, Leadership and Management

The governance and leadership is in accordance with vision and mission of the institution and it is visible in various institutional practices such as decentralization and participation in the institutional governance. There is an admirable coordination between the management, college development committee, Principal and staff of the college which implements quality related policies and plans effectively for quality improvement and its sustenance. The Governing Body decentralizes the administration as per the constitution for the betterment of the institution by appointing management representative on College Development Committee.

The Perspective Plan of the Institute is prepared with the quality indicators of NAAC and in consultation with the Janata Shikshan Mandal management, CDC, IQAC, Administrative staff, faculty, alumni and student representatives. The college promotes decentralization and participative management through involvement of all its stakeholders. The Principal, Vice Principal, IQAC Co-ordinator, HODs, Registrar, Office Superintendent and support staff look after academic and administrative leadership of the college.

The functioning of the institutional bodies is effective and efficient. The college follows the policies framed by UGC, State Government of Maharashtra, University of Mumbai, NAAC and the Parent Institution. The college implements e-governance in areas of operation such as Administration, Finance and Accounts, Student Admission and Support and Examination. The parent institute and the college have effective welfare measures and Performance Appraisal System for teaching and non-teaching staff. Percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years is 15.41. Percentage of teaching and non-teaching staff participating in Faculty development Programmes, professional development/administrative training programs during the last five years is 13.16.

Institution has strategies for mobilization and optimal utilization of resources and funds from various sources and it conducts internal and external financial audits regularly. Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes. It reviews teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals and records the incremental improvement in various activities. Quality assurance initiatives of the institution include regular meeting of Internal Quality Assurance Cell, collection of Feedback from stakeholders, analysis of the feedback collected and use of the suggestions for improvements, take collaborative quality initiatives with other institution(s)/membership of international networks, Participation in NIRF and conduct of quality audit by recognized state, or national agencies such as NAAC.

### **Institutional Values and Best Practices**

This criterion helps to present how an educational institute is responding to the changing National and Global

Page 8/95 21-03-2024 04:34:38

contexts and also how it is a part of larger education system in the Country. In this context institute choose "Environment Conservation" and "Electoral awareness" as best practices. College has encouraged the students to participate in various activities. Activities under this criterion are propagating and practicing values that keep the institute uniquely and distinctively in the minds of the stakeholders. In our college majority of the students belongs to Backward, other backward class. To get benefits of scholarship, freeship and other facilities to the students, college has appointed a committee to inform various schemes of state Government, Central Government and other private organizations to the students and monitor the process.

Being socially responsible and proactive in development, college organized various activities like tree plantation. Cleanliness drive, Punit sagar Abhiyan, Swatccha Bharat Abhiyan, Blood donation, Face mask distribution, Donation to flood affected people, Old age home visit etc.

We believe in giving holistic all round education to the students and sensitize them on our constitutional rights, Values, duties and responsibilities. In this regard college celebrates Independence Day, Republic Day, Constitution Day, Voters Day as well as college organized rallies like Anti-plastic, Anti-Drug etc.

Institute takes care of health of staff members by organizing health checkup camp, eye checkup camp, tobacco pledge etc.

### **List of Awards**

Name of the Award	Academic year
Best College Award by University of Mumbai	2018-19
Outstanding Scientist Award by VDGOOD, 1st Int.	2019-20
Conference on Engineering, Science and Medicine,	
Chennai	
Best College NSS Unit, by University of Mumbai	2021-22
Global Teacher Award by Avishkar Foundation	2021-22
Solapur, Maharashtra 2021-22	
Most Emerging Higher Education Institute of the Year	2022-23
by Education Excellence Award, New Delhi	
Eminent Researcher Award by Vajaha Foundation,	2022-23
Nagpur	
Research Excellence Award by Scientific International	2022-23
Publishing House	
Research Excellence Award by Ramgarh Engineering	2022-23
College	
3rd Prize in Presentation in International Conference by	2022-23
Pandharpur College Dist –Solapur.	
Best NSS Volunteer (District Level) by University of	21-22
Mumbai	
	21.22
Best NSS Volunteer (University Level) by University	21-22
of Mumbai	
I .	I

Best	NSS	Program	officer	(District	Level)	by	21-22
Unive	ersity o	f Mumbai					

### 2. PROFILE

### 2.1 BASIC INFORMATION

Name and Address of the College				
Name	JANATA SHIKSHAN MANDAL'S SMT. INDIRABAI G.KULKARNI ARTS COLLEGE, J.B.SAWANT SCIENCE COLLEGE AND SAU.JANAKIBAI DHONDO KUNTE COMMERCE COLLEGE			
Address	BEHIND STATE BANK OF INDIA, KARVE ROAD, TAHSIL-ALIBAG, DISTRICT- RAIGAD (MAHARASHTRA) -402201			
City	ALIBAG			
State	Maharashtra			
Pin	402201			
Website	www.jsmalibag.edu.in			

Contacts for Communication						
Designation	Name	Telephone with STD Code	Mobile	Fax	Email	
Principal	Anil Kamalakar Patil	02141-228361	7057030033	-	iqac@jsmalibag.ed u.in	
IQAC / CIQA coordinator	Sonali S. Patil	-	9270040426	-	sonaligayu285@gm ail.com	

Status of the Institution		
Institution Status	Grant-in-aid	

Type of Institution				
By Gender Co-education				
By Shift	Regular			

Page 11/95 21-03-2024 04:34:38

Recognized Minority institution		
If it is a recognized minroity institution	No	

### **Establishment Details**

State	University name	Document
Maharashtra	University of Mumbai	View Document

Details of UGC recognition					
<b>Under Section</b>	Date	View Document			
2f of UGC	28-11-1974	View Document			
12B of UGC	28-11-1974	<u>View Document</u>			

Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC)						
Statutory Recognition/Appr oval details Instit ution/Department programme  Recognition/Appr oval, Month and year(dd-mm-yyyy)  Remarks  Remarks						
No contents						

Recognitions	
Is the College recognized by UGC as a College with Potential for Excellence(CPE)?	No
Is the College recognized for its performance by any other governmental agency?	No

Location and Area of Campus						
Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.		
Main campus area	BEHIND STATE BANK OF INDIA, KARVE ROAD, TAHSIL-ALIBAG, DISTRICT- RAIGAD (MAHARASHTRA) -402201	Semi-urban	5	8891.05		

### 2.2 ACADEMIC INFORMATION

<b>Details of Pro</b>	ogrammes Offer	red by the Coll	ege (Give Data	for Current Ac	ademic year)	
Programme Level	Name of Pro gramme/Co urse	Duration in Months	Entry Qualificatio n	Medium of Instruction	Sanctioned Strength	No.of Students Admitted
UG	BA,English,	36	HSC OR Equivalent Diploma	English	480	30
UG	BA,Hindi,	36	HSC OR Equivalent Diploma	Hindi	480	90
UG	BA,Marathi,	36	HSC OR Equivalent Diploma	Marathi	480	100
UG	BA,Political Science,	36	HSC OR Equivalent Diploma	English,Mara thi	480	85
UG	BA,Economi cs,	36	HSC OR Equivalent Diploma	English,Mara thi	480	67
UG	BA,Geograp hy,	36	HSC OR Equivalent Diploma	English,Mara thi	480	120
UG	BCom,Com merce,	36	HSC OR Equivalent Diploma	English,Mara thi	1200	814
UG	BSc,Chemist ry,	36	HSC OR Equivalent Diploma	English	480	202

UG	BSc,Physics,	36	HSC OR Equivalent Diploma	English	480	108
UG	BSc,Comput er Science,	36	HSC OR Equivalent Diploma with Mathematics	English	180	103
UG	BSc,Informat ion Technolgy,	36	HSC OR Equivalent Diploma with Mathematics	English	180	169
UG	BMS,Busine ss Management Studies,	36	HSC OR Equivalent Diploma	English	180	142
UG	BSc,Botany,	36	HSC OR Equivalent Diploma	English	480	68
PG	MA,Hindi,	24	Undergradua te or Equivalent Degree	Hindi	80	9
PG	MA,Marathi,	24	Undergradua te or Equivalent Degree	Marathi	80	14
PG	MCom,Com merce,Accou ntancy	24	Undergradua te or Equivalent Degree	English,Mara thi	40	21
PG	MSc,Chemist ry,	24	Undergradua te or Equivalent Degree	English	40	34
PG	MSc,Botany, By Research and by papers	24	Undergradua te or Equivalent Degree	English	40	5
Doctoral	PhD or	36	Post	Hindi	8	8

(Ph.D)	DPhil,Hindi,		Graduate Degree with PET Examination or NET or SET Qualification			
Doctoral (Ph.D)	PhD or DPhil,Botany	36	Post Graduate Degree with PET Examination or NET or SET Qualification	English	8	5

### Position Details of Faculty & Staff in the College

Teaching Faculty												
	Professor				Assoc	Associate Professor			<b>Assistant Professor</b>			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	5			10			33					
Recruited	4	1	0	5	8	2	0	10	10	4	0	14
Yet to Recruit	0	·			0			19				
Sanctioned by the Management/Soci ety or Other Authorized Bodies	0				0				35			
Recruited	0	0	0	0	0	0	0	0	15	20	0	35
Yet to Recruit	0			0			0					

		Non-Teaching	Staff	
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				55
Recruited	35	5	0	40
Yet to Recruit				15
Sanctioned by the Management/Society or Other Authorized Bodies				8
Recruited	6	2	0	8
Yet to Recruit				0

	Technical Staff								
	Male	Female	Others	Total					
Sanctioned by the UGC /University State Government				0					
Recruited	0	0	0	0					
Yet to Recruit				0					
Sanctioned by the Management/Society or Other Authorized Bodies				0					
Recruited	0	0	0	0					
Yet to Recruit				0					

**Qualification Details of the Teaching Staff** 

Page 16/95 21-03-2024 04:34:38

	Permanent Teachers												
Highest Qualificatio n	Professor		Associate Professor			Assistant Professor							
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total			
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0			
Ph.D.	4	1	0	4	0	0	3	3	0	15			
M.Phil.	0	0	0	0	0	0	0	0	0	0			
PG	0	0	0	4	2	0	7	1	0	14			
UG	0	0	0	0	0	0	0	0	0	0			

Temporary Teachers										
Highest Qualificatio n	Professor		Associate Professor			Assistant Professor				
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	3	1	0	4
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	13	16	0	29
UG	0	0	0	0	0	0	0	0	0	0

Part Time Teachers										
Highest Qualificatio n	Professor		Associate Professor			Assistant Professor				
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

Details of Visting/Guest Faculties								
Number of Visiting/Guest Faculty	Male	Female	Others	Total				
engaged with the college?	12	2	0	14				

### Provide the Following Details of Students Enrolled in the College During the Current Academic Year

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	715	0	0	0	715
	Female	970	0	0	0	970
	Others	0	0	0	0	0
PG	Male	34	0	0	0	34
	Female	47	0	0	0	47
	Others	0	0	0	0	0
Doctoral (Ph.D)	Male	3	1	0	0	4
	Female	8	1	0	0	9
	Others	0	0	0	0	0

Provide the Following Details of Students admitted to the College During the last four Academic	
Years	

Category		Year 1	Year 2	Year 3	Year 4
SC	Male	31	42	27	35
	Female	41	44	54	50
	Others	0	0	0	0
ST	Male	13	19	14	22
	Female	24	14	13	14
	Others	0	0	0	0
OBC	Male	418	507	475	464
	Female	679	627	719	692
	Others	0	0	0	0
General	Male	207	234	169	183
	Female	245	231	246	231
	Others	0	0	0	0
Others	Male	57	43	82	83
	Female	123	103	125	102
	Others	0	0	0	0
Total	·	1838	1864	1924	1876

### **Institutional preparedness for NEP**

1. Multidisciplinary/interdisciplinary:

The NEP2020 aims at multidisciplinary, holistic and integrated learning. It also focuses on equitable and inclusive education. Our college commits itself to these goals by planning and implementing our academic calendar accordingly. Salience is given to all round personality development of students. Pedagogic education is the corner stone of the project of personality development of the student. We provide academic programs which build the foundational knowledge of the natural, social, technological ecosystem in the students. Our programs aim to build their intellectual understanding of the languages, social sciences, material science, commercial environment and technology in separate

Page 19/95 21-03-2024 04:34:38

streams as well as through multidisciplinary course options. Besides, we organize talks, webinars and training programs in fields like post-covid psychological challenges, Analytical method validation, Effects of affairs, PCOD in girl students, Gender awareness, entrepreneurship, intellectual property rights, Cyber Crimes awareness and many more to broaden their world view. We encourage and guide students to participate in multiple curricular and extracurricular activities like science project competitions Avishkar, Debate and elocution, games, Poster making competitions etc. Capacity building programmes for career choices are conducted regularly. Our management and faculty are not content with imparting only the pedagogic knowledge. We give equal importance to prepare them for career choices. To that end, we have introduced 05 career oriented courses. We have organized 05 workshops on interview skills, talks on Method validation in pharma industries, E-commerce sector, Intercollegiate Chess competition, Zonal Youth festival, Career opportunities in Insurance sector, startup rally etc. We have successfully held 01 placement camp in this remote and underdeveloped town in which 15 students were shortlisted by Reliance JIO. Ideological commitment of our management to social equity inclusiveness and democratic values is strong and consistent. Our college has always had a reputation for predominance of females, lower middle class and backward class students in our enrolment and merit lists. 75% of our students are eligible for government scholarships based on social justice. Teaching, non-teaching staff and students have always been vocal and constructive contributors in our statutory and non-statutory bodies. Regular and Robust Parent management and parent teacher is a hallmark of our conducts of affairs. A mofussil college like ours has a rare distinction of having four teachers placed in the professor grade. Encouragement and support of the management has resulted in 16 teachers achieving PhD Degree, 27 teachers clearing NET/SET in service. In all 89 research papers and 79 Books & book chapters were published in reputed journals from 2017 to 2023. Our management has happily invested in the organization of 75 online and offline seminars in the last four years.

### 2. Academic bank of credits (ABC):

The institution is affiliated to the University of Mumbai and has choice based credit system for all the programs as per the guidelines of the University. The implementation of Academic Bank of Credits is institutionalized as per the guidelines of University of Mumbai and Higher Education Department, Government of Maharashtra. Separate Credits are given by University for each course. A Digilocker is generated for each student record of academic performance has been sent to University of Mumba for further process. The record of credits earned by students in each semester are maintained by the Examination committee of the college and uploaded on the University portal https://mum.digitaluniversity.ac/. The college also displays students' results on college website https://jsmalibag.edu.in/Results.aspx University takes care of the storage of academic credits earned by the individual student from various courses digitally for declaration of results of degree program. The stored ABC can used for credit transfer for students opting to take benefit of multiple entries and multiple exits option as envisaged in NEP. Examination and Evaluation department, Board of University of Mumbai preserves ABC and provides technical support system for the same. The college is registered on the ABC portal after receiving the guidelines from the authority. The institution has also organized various workshops, seminars to inculcate values among students for promotion of technical skills, soft skills & employability of students. Affiliating University has also introduced skill based syllabi of core papers like communication skills in English & Business Communication at UG level & Skill Enhancement Course at PG level. The contents of courses are designed as per the guidelines of UGC & National Skill Qualification Framework.

### 3. Skill development:

Skill development programs aim to acknowledge the ability of the youth and extend their support by serving them with proper guidance, infrastructure, opportunities and encouragement that help to achieve their ambitions. The college strives for synergy with industries to provide platforms to develop their skills. The college encourages students to take benefit of industries and enriched themselves by combining classroom centered formal education with quality vocational education coupled with experience sharing

with industrial practitioners. As per National Educational Policy guidelines, college had started new interdisciplinary and multidisciplinary courses like digital marketing, direct and indirect taxes, diploma in medical laboratory technology and MLT etc. The college has signed MoUs with nearby industries and organizations of national repute to inculcate entrepreneurship among students and also try to educate students of rural area. Elective courses are adopted as per the parent university syllabus which gives opportunity to the students to select courses as per their choice. Institution has started six certificate courses like Soil and Water analysis, Introduction to Plant Morphology, Limits, derivatives and Integration, Journalism, Spoken English etc. These courses will help students to enhance their practical skills and additional knowledge. The institution has also organized various workshops, seminars to inculcate values among students for promotion of technical skills, soft skills & employability of students. Affiliating University has also introduced skill based syllabi of core papers like communication skills in English & Business Communication at UG level & Skill Enhancement Course at PG level. The contents of courses are designed as per the guidelines of UGC & National Skill Qualification Framework.

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

The college always has a strategy to promote Indian knowledge system since its establishment in June 1961. For interaction in classroom, Marathi (Regional language) and Hindi (National language) with respect to UG & PG programs of Humanities and Social sciences are used. Marathi and Hindi medium are used for classroom interaction to integrate local language, arts and culture more effectively. To acquaint learners with cultural diversity with state and nation, affiliating University has introduced Marathi and Hindi as core courses at UG level for promotion of Indian languages. Specific credit points have been allotted by University on successful completion of the said courses. The college conducts discussion, seminars, and webinars in local and national languages that support learners to acquire cultural values and respect for national heritage. Organization of periodic field visits, study tours and visit to local heritage sites, historical monuments takes care of inculcating cultural values

in the learners. College also celebrates Marathi
Bhasha Divas, Hindi Divas, Yoga day, traditional
Day, Mahakavi Kaalidas Din. Dusshera, Saraswati
Puja, Bhondla, Shivjayanti, National Unity Day,
Savitribai Phule Jayanti and various other activities
that ensure appropriate integration of Indian
knowledge system expected in NEP. The college also
promotes Indian Music and dance forms in various
college programmes, annual social gathering, youth
festivals etc. Local languages by displaying notices in
local language. Some of the important college
documents for students and non-teaching staff are
also in local language.

### 5. Focus on Outcome based education (OBE):

The institute offers 11 programs across Humanities, Social Sciences, and Commerce & Sciences. There are 549 courses across all UG & PG programs with 04 Diploma and 15 certificate courses. All these programs are offered as outcome Based Education, which are designed keeping in mind the regional & global requirements. This system provides expanded opportunities for the learners by following a student centered learning approach. It has a clear goal to impact their lives positively committing to excellence & Innovation. Teachers need to decide required skills to master a particular subject & then design the curriculum keeping the same in mind. The college implements UG & PG level programs introduced by the affiliating University with clearly stated program specific outcomes & course outcomes. The University has designed all courses with outcomes centered on cognitive abilities like remembering, understanding, applying, analyzing, evaluating & creative thinking with implementation of OBE system; every student is tracked based on their performance & differential growth at various stages which adheres to the education standard set by National Education Policy 2020. With the mapping of POs and COs of each program & course, which are framed by the respective department after rigorous consultation with all faculty members & stakeholders following the curriculum, designed by our affiliating University, the college has developed mechanism to evaluate the attainment of POs & COs.

### 6. Distance education/online education:

Covid-19 pandemic has opened up an arena of online education to provide remote access to all. That inspired the institution to strengthen ICT facilities on college campus. Students & teachers are encouraged

to attend MOOC courses which promoted the blended teaching-learning. 1) Video Lecture Recording Centre 2) Wi-Fi facility with 100 mbps (1 line of 20mbps, 2 lines of 10mbps, and 2 lines of 5mbps) bandwidth. 3) Created academic videos, Power point presentations & study materials in soft form. 4) Trained faculty for use of software & social media for effective teaching 5) We Use Microsoft Teams, Zoom, Google Meet platforms for live teaching. 6) LMS is effectively used by teachers and students. 7) Notes of various subjects were made available to students on E-content repository by Library section on institutional website. 8) Master Soft Cloud- teachers' version is effectively used by teachers for marking attendance of students, viewing timetable etc. 9) Master Soft Cloud- student version is also effectively used by the students to view their fee payments credit score timetable and attendance etc. 10) Smart Classroom is developed for interactive learning. 11) In T.Y.B.Sc. (Chemistry) classroom Smart T.V. is installed.. 12)We trained faculty for use of Smart Classroom.

#### **Institutional Initiatives for Electoral Literacy**

1. Whether Electoral Literacy Club (ELC) has been set up in the College?

YES J.S.M. College, Alibag- Raigad Electoral Literacy Club List of Members Sr. No. Name of Member Designation 1. Dr. Anil K. Patil Principal 2. Prof. Sunil Thokale Nodal officer 3. Dr. Pravin Gaikawad Member 4. Dr. Minal Patil Member 5. Dr. Sunil Anand Member 6. Dr. Prem Acharya Member 7. Prof. Sanjay Kedar Member 8. Prof. Pravin Patil Member 9. Ms. Nupur Jain Campus Ambassador (Student) 10. Mr. Sahil Salunkhe Student President 11. Mr. Sahil Chaulkar Student Vice President

2. Whether students' co-ordinator and co-ordinating faculty members are appointed by the College and whether the ELCs are functional? Whether the ELCs are representative in character?

Students' Coordinator and Co-coordinating Faculty members are appointed by the College and ELCs are functioning as per guidelines. Mr. Sunil R. Thokale from Economics Department works as Nodal Officer. Program officers of National Service Scheme also contribute to ELC as members. One student representative from NSS works as Campus Ambassador and President and Vice President of student Council look after organization of Enrolment drive on the campus. ELC also organizes awareness

3. What innovative programmes and initiatives undertaken by the ELCs? These may include voluntary contribution by the students in electoral processes-participation in voter registration of students and communities where they come from, assisting district election administration in conduct of poll, voter awareness campaigns, promotion of ethical voting, enhancing participation of the under privileged sections of society especially transgender, commercial sex workers, disabled persons, senior citizens, etc.

programs in collaboration with Tehsil office, Alibag for the noble cause.

The ELCs have undertaken following innovative programmes and initiatives for promotion of electoral literacy Every year Voter's Day is celebrated on 25th January. College also celebrates Constitution Day on 26th November every year. Enrolment Drive is also organized in collaboration with Tehsil office, Alibag for all eligible students of the College. Nomination of Faculty as polling Officers and non-teaching staff as Assistant to Polling Officers for election duties during general elections. Participation of faculty as Polling Officers and non-teaching staff as Assistant Polling Officers during general elections. College also provides entire infrastructure during general elections.

4. Any socially relevant projects/initiatives taken by College in electoral related issues especially research projects, surveys, awareness drives, creating content, publications highlighting their contribution to advancing democratic values and participation in electoral processes, etc.

During NSS camps every year awareness drives, skits and street plays are organized at adopted village. Students also organize awareness programs to increase voting percentage. ELCs have planned to conduct survey of the under privileged sections of society. 1. Celebration of Independence Day, Republic Day, Constitution Day to inculcate democratic values. 2. Create awareness about importance of voting as a valuable civic right and duty. 3. organized various competitions to create awareness about voting.

5. Extent of students above 18 years who are yet to be enrolled as voters in the electoral roll and efforts by ELCs as well as efforts by the College to institutionalize mechanisms to register eligible students as voters.

There are lot of students above 18 years who are not yet enrolled as voters in electoral roll. The ELCs of college have institutionalized mechanism to register eligible students as voters through awareness and enrolment drives. The college in association with Tehsil Office, Alibag facilitate the registration of students as soon as they attain eligibility in their first or second year of undergraduate programmes. To organize awareness programmes after admission process. To organize campus enrolment drives in collaboration with Tehsil office, Alibag. To provide registration forms to missed out students and collect required documents for submission at Tehsil office, Alibag 474 students were enrolled as voters in electoral roll through special drives in last five years.

### **Extended Profile**

### 1 Students

### 1.1

### Number of students year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
1876	1924	1864	1838	2039

File Description	Document
Upload Supporting Document	<u>View Document</u>
Institutional data in prescribed format	View Document

### 2 Teachers

### 2.1

### Number of teaching staff / full time teachers during the last five years (Without repeat count):

### Response: 83

3	File Description	Document
	Upload Supporting Document	<u>View Document</u>
	Institutional data in prescribed format	View Document

### 2.2

### Number of teaching staff / full time teachers year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
64	69	64	59	57

### 3 Institution

### 3.1

### Expenditure excluding salary component year wise during the last five years (INR in lakhs)

2022-23	2021-22	2020-21	2019-20	2018-19
139.73	56.95	46.99	116.61	125.60

File Description	Document
Upload Supporting Document	<u>View Document</u>

### 4. Quality Indicator Framework(QIF)

### **Criterion 1 - Curricular Aspects**

### 1.1 Curricular Planning and Implementation

### 1.1.1

The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

### **Response:**

The institution, proudly affiliated with the prestigious University of Mumbai, steadfastly adheres to the meticulously designed curriculum mandated by the university. The college boasts a highly qualified teaching staff meticulously appointed in accordance with the stringent guidelines set forth by the state government, UGC, and the norms established by the affiliated University. At the helm of academic planning is the college's core committee, which diligently formulates the comprehensive academic calendar for the upcoming academic year. This calendar serves as a blueprint encompassing not only academic pursuits but also co-curricular and extracurricular activities that will unfold throughout the academic year. This inclusive plan details IQAC meetings, examination schedules, and the diverse array of activities spanning the realms of the library and co-curricular engagements. The academic calendar, a guiding document, is readily accessible to all stakeholders through the college website, ensuring transparency and effective communication.

To ensure seamless coordination and organization, the Time Table committee takes charge of crafting a common class-wise schedule for lectures and practical sessions across all programs. This meticulously prepared Time Table is disseminated to all departments and prominently displayed on notice boards for the convenience of the student body. A crucial element in the commencement of each academic year is the departmental meeting orchestrated by the Head of the Department. This meeting, held on the inaugural day of the academic year, serves as a platform for faculty members to collectively discuss departmental issues and establish a fair distribution of workload among them. The proceedings of these meetings are diligently documented for future reference and organizational clarity.

Individual faculty members play a pivotal role in the academic machinery. They proactively engage in the development of semester-wise teaching plans, maintaining detailed academic diaries, and submitting comprehensive syllabus completion reports to the HOD and the Principal. This meticulous record-keeping ensures accountability and transparency in the academic processes. The Time Table committee, as part of its responsibilities, periodically reviews the lecture records of faculty members to bolster the Teaching-Learning (T-L) process. This proactive approach contributes to the continuous improvement of the educational experience offered by the institution. In tune with the evolving landscape of education, faculty members harness the power of Information and Communication Technology tools to enhance curriculum delivery. Their adept use of various technological resources ensures that students receive a contemporary and engaging educational experience, aligning with the institution's commitment to excellence. Beyond the structured academic framework, the institution recognizes the pivotal role of holistic learning experiences in shaping well-rounded individuals. To augment academic development, the college actively organizes educational excursions and industrial visits. These ventures provide students with practical insights into their chosen fields, bridging the gap between theoretical knowledge

Page 28/95 21-03-2024 04:34:39

and real-world application. These excursions and visits are carefully integrated into the academic calendar, enriching the educational journey with hands-on experiences. In this manner, the institution's affiliation with the University of Mumbai serves as a testament to its commitment to academic rigor and excellence. The systematic approach to academic planning, faculty engagement and the integration of modern teaching tools collectively contribute to the holistic development of students and the perpetuation of a culture of learning and innovation within the institution.

File Description	Document
Upload Additional information	<u>View Document</u>
Provide Link for Additional information	View Document

### 1.2 Academic Flexibility

#### 1.2.1

Number of Certificate/Value added courses offered and online courses of MOOCs, SWAYAM, NPTEL etc. (where the students of the institution have enrolled and successfully completed during the last five years)

**Response:** 43

File Description	Document
List of students and the attendance sheet for the above mentioned programs	View Document
Institutional programme brochure/notice for Certificate/Value added programs with course modules and outcomes	View Document
Institutional data in the prescribed format	View Document
Evidence of course completion, like course completion certificate etc. Apart from the above:	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

Other Upload Files	
1	View Document

#### 1.2.2

Percentage of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years

### Response: 22.13

1.2.2.1 Number of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
989	747	0	183	192

File Description	Document
Upload supporting document	<u>View Document</u>
Institutional data in the prescribed format	View Document

### 1.3 Curriculum Enrichment

#### 1.3.1

Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability in transacting the Curriculum

### **Response:**

- The college implements curriculum designed by University of Mumbai across all academic programmes.
- The affiliating university has taken care of crosscutting issues related to Professional Ethics, Gender, Human Values, Environment and Sustainability through the syllabi of certain core and elective course as follows:

#### **Professional Ethics:**

• Professional Ethics are integrated in the curriculum of courses like Foundation Course, Communication Skills in English, Business Communication, and Business Law.

### Gender:

- Gender related crosscutting issue is the integral part of the curriculum of courses like Foundation Course, Demography, and Feminist literature of languages.
- The literature based courses of English, Hindi and Marathi promote women empowerment, gender equity, gender sensitivity and socio-economic status of women.

#### **Human Values:**

• The curriculum of Foundation Courses, Communication Skills in English, Business

Communication integrates human values to be inculcated among students. Further, the curriculum of languages, Geography, Economics, History and Political Science includes different human values.

- Fundamental rights, equality rights, liberty rights, rights against exploitation and rights to religion are covered in the curriculum of Political Science. Principles like liberty, equality, justice, democracy and feminism are instilled in students with human values through fundamental political.
- The study of inequality, poverty, unemployment, economic growth and development, human development index and international trade are covered in the curriculum of Economics. Students learn Economic disparity, regional imbalances, financial responsibility and planning in these courses.

### **Environment and Sustainability:**

- University of Mumbai has introduced a separate core course entitled Environmental Studies for F.Y.B.Com. Students.
- The curriculum of Chemistry, Botany, Zoology and Geography includes environment and sustainability through the topics Green Chemistry form and function, plant diversity, environmental biology, ecology, wild life management, climatology, oceanography and environmental Geography.
- There is provision of Field Visits in the curriculum of Botany and Geography that spreads consciousness about environment and sustainability among students.
- The Botanical garden and Medicinal Plants Garden developed on the college campus promote students' knowledge of environmental issues and sustainability.
- The curriculum of Botany consists of topics like Environmental Botany, Plant Geography and Biodiversity which inculcate awareness about environmental protection and sustainability.
- Every effort is made to integrate the cross-cutting issues into the curriculum to provide strong foundation of human values, concern for environment, sustainability and professionalism among the students to lead a meaningful and righteous life.

File Description	Document
Upload Additional information	<u>View Document</u>
Provide Link for Additional information	View Document

#### 1.3.2

Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year)

Response: 69.14

### 1.3.2.1 Number of students undertaking project work/field work / internships

Page 31/95 21-03-2024 04:34:39

Response: 1297		
File Description	Document	
Upload supporting document	View Document	
Institutional data in the prescribed format	View Document	

### 1.4 Feedback System

### 1.4.1

Institution obtains feedback on the academic performance and ambience of the institution from various stakeholders, such as Students, Teachers, Employers, Alumni etc. and action taken report on the feedback is made available on institutional website

**Response:** A. Feedback collected, analysed, action taken& communicated to the relevant bodies and feedback hosted on the institutional website

File Description	Document
Feedback analysis report submitted to appropriate bodies	<u>View Document</u>
At least 4 filled-in feedback form from different stake holders like Students, Teachers, Employers, Alumni etc.	View Document
Action taken report on the feedback analysis	View Document
Link of institution's website where comprehensive feedback, its analytics and action taken report are hosted	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

### **Criterion 2 - Teaching-learning and Evaluation**

### 2.1 Student Enrollment and Profile

### 2.1.1

### **Enrolment percentage**

Response: 60.1

# 2.1.1.1 Number of seats filled year wise during last five years (Only first year admissions to be considered)

2022-23	2021-22	2020-21	2019-20	2018-19
742	754	689	752	801

### 2.1.1.2 Number of sanctioned seats year wise during last five years

2022-23	2021-22	2020-21	2019-20	2018-19
1260	1240	1240	1240	1240

File Description	Document
Institutional data in the prescribed format	<u>View Document</u>
Final admission list as published by the HEI and endorsed by the competent authority	View Document
Document related to sanction of intake from affiliating University/ Government/statutory body for first year's students only.	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

### 2.1.2

Percentage of seats filled against reserved categories (SC, ST, OBC etc.) as per applicable reservation policy for the first year admission during the last five years

Response: 52.89

2.1.2.1 Number of actual students admitted from the reserved categories year wise during last five years (Exclusive of supernumerary seats)

Page 33/95 21-03-2024 04:34:39

2022-23	2021-22	2020-21	2019-20	2018-19
369	349	345	342	381

# 2.1.2.2 Number of seats earmarked for reserved category as per GOI/ State Govt rule year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
685	673	673	673	673

File Description	Document
Institutional data in the prescribed format	View Document
Final admission list indicating the category as published by the HEI and endorsed by the competent authority.	View Document
Copy of communication issued by state govt. or Central Government indicating the reserved categories(SC,ST,OBC,Divyangjan,etc.) to be considered as per the state rule (Translated copy in English to be provided as applicable)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

### 2.2 Student Teacher Ratio

### 2.2.1

Student – Full time Teacher Ratio (Data for the latest completed academic year)

Response: 29.31

### 2.3 Teaching- Learning Process

#### 2.3.1

Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences and teachers use ICT- enabled tools including online resources for effective teaching and learning process

Page 34/95 21-03-2024 04:34:39

### **Response:**

The faculty members of the college have always tried their best to adopt innovative teaching methods to make learning more student centric. The college provides necessary infrastructure to teachers to make their teaching process effective. Various methods like experiential learning, participative learning and problems solving were adopted by faculty members to make the teaching-learning process more students centric and enhance learning experiences are given below:

#### **EXPERIENTIAL LEARNING METHODS:**

- Organization of field survey/village survey by department of Geography and Economics.
- Industrial visits by department of BMS and Chemistry.
- Educational excursion arranged by department of Botany and Zoology.
- Simulations practical conducted by department of Physics.
- Science based subjects conduct experiments.
- Writing experience in College Magazine "Umnesh".
- Students sharing and writing articles related to Botany in Botany Bulletin "Marwa" released by Department of Botany.

#### PARTICIPATIVE LEARNING METHODS:

- Organization of Students Seminar/webinar by all academic departments.
- Organization of Group Discussions by all academic departments.
- Organization of Competitions by all academic departments.
- Motivating students to participate in Avishkar Research Convention.
- Organization of Guest/Expert Lectures by all academic departments.

### PROBLEMS SOLVING METHODS:

- Conduct of Tests/Quizzes/Assignments by all academic departments.
- Organization of Question-Answer Sessions by some academic departments.
- Organization of Problem-solving Sessions by some academic departments.
- Conduct of minor research projects to solve Research Problems by some academic departments.

### Teachers use ICT enabled tools for effective teaching-learning process

- College has total 65 full time teachers who are well versed with use of ICT tools for teaching process.
- All departments are equipped with Wifi-facilities, computers, projectors and broad band connectivity.
- Lectures using PPT and YouTube videos is a common practice in the classrooms.
- To conduct lectures in Covid 19 pandemic, Zoom, Microsoft teams and Google classroom were used by the faculty members.
- Exams in the pandemic period were conducted through Moodle.

#### Following things are done by college teachers:

• Use of Learning Management System

- Use of Online Platforms
- Use of Software/Applications for creating e-content
- Use of Interactive Smart Boards in Smart classrooms
- Use of Digital Pen-Tablet by Department of Botany, Chemistry and Mathematics department
- Use of E-books by all departments
- Use of Online Library Sources through NLIST inflibnet for reference books and research journals by all academic departments
- Use of educational Videos by all academic departments
- Use of Video Lecture Recording Center (VLRC) by all academic departments
- Use of CDs, DVDs and Pen drives by all academic departments

File Description	Document
Upload Additional information	<u>View Document</u>
Provide Link for Additional information	View Document

### 2.4 Teacher Profile and Quality

#### 2.4.1

Percentage of full-time teachers against sanctioned posts during the last five years

Response: 89.43

### 2.4.1.1 Number of sanctioned posts year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
70	70	70	70	70

File Description	Document
Sanction letters indicating number of posts sanctioned by the competent authority (including Management sanctioned posts)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

#### 2.4.2

Percentage of full time teachers with NET/SET/SLET/Ph. D./D.Sc. / D.Litt./L.L.D. during the last five years (consider only highest degree for count)

Page 36/95 21-03-2024 04:34:39

Response: 53.04

# 2.4.2.1 Number of full time teachers with NET/SET/SLET/Ph. D./ D.Sc. / D.Litt./L.L.D year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
40	39	33	28	26

File Description	Document
List of faculties having Ph. D. / D.Sc. / D.Litt./ L.L.D along with particulars of degree awarding university, subject and the year of award per academic year.	View Document
Institution data in the prescribed format	<u>View Document</u>
Copies of Ph.D./D.Sc / D.Litt./ L.L.D awareded by UGC recognized universities	<u>View Document</u>
Provide Links for any other relevant document to support the claim (if any)	View Document

### 2.5 Evaluation Process and Reforms

#### 2.5.1

Mechanism of internal/ external assessment is transparent and the grievance redressal system is time- bound and efficient

# **Response:**

The College has well-structured examination committee formed as per the ordinances of the University of Mumbai. The committee strictly follows the University notifications, circulars and schedules for conducts of internal assessment. Continuous internal assessment is done through Unit Tests, Assignments Submission, Field Visit / Field Work, Seminars presentations and project. Unit tests are conducted regularly as per the schedule given in academic calendar. Regarding examination, for final year students of the institute conducts exams as per the university guidelines. For classes of UG, the college conducts the examination. The exams were conducted by the college under the supervision of Principal of the college and other members of examination committee. The Final years examination are conducted as per University guidelines. The results were declared within the stipulated time as prescribed by University of Mumbai. The college has Examinations section having CAP centre and CCTV surveillance to avoid malpractices during examinations. The assessment and moderation of answer papers is completed strictly as per the norms of university. The college has a separate CAP room with password protected computer and reprographic machine used for printing of questions papers under the supervision of administrative staff appointed by the Principal. Mastersoft software is used for preparation of results, printing of

Page 37/95 21-03-2024 04:34:39

marksheets and declaration of results.

Mechanism to deal with internal examination related grievances is transparent, time-bound and efficient. The college has a well-established mechanism and well framed policy for redressal of examination related grievances. College Examination Committee and Unfair Means Committee of the college act together to redress the examination related grievances. A. Grievances related to college conducted examinations: After the declaration of results, examination committee notifies the students to register their grievances within fifteen days. After verification of grievances, the redressal process is started immediately and completed within one or two weeks. Grievances related to corrections of results are solved by the examination committee immediately. Proof reading of the question papers is done by the paper setters to avoid typographical errors for smooth conduction of the examinations. As per the norms of the university, if any student is not satisfied by the marks obtained in respective papers can apply for the photocopy of the answer booklet. General grievances like discrepancies in name of student, course, course code, seat number printed on admission and examination forms are resolved in due time through examination committee. B. Grievances regarding university examinations: The entire mechanism to deal with examination related grievances is time bound as per University of Mumbai rule and regulations. Grievances related to undergraduate and post graduate courses are forwarded to the University Grievances Committee. Students can obtain photocopy of the answer sheets from university on request if needed. Students who were not satisfied with their marks at the University examinations can apply for revaluation/ reassessment to the University.

File Description	Document
Upload Additional information	<u>View Document</u>
Provide Link for Additional information	View Document

# 2.6 Student Performance and Learning Outcomes

### 2.6.1

Programme Outcomes (POs) and Course Outcomes (COs) for all Programmes offered by the institution are stated and displayed on website

## **Response:**

The Programme Outcomes (POs) and Course Outcomes (COs) of each programme and Course are framed by the respective department after rigorous consultation with all faculty members and the stakeholders following the curriculum designed by our affiliated university. The College has a proper mechanism of communicating the programme and course outcomes which is as follows: Hard copy of the syllabus is placed in the respective departments for the reference to teachers and students. Copy of syllabus and Programme and Course outcomes are uploaded on the college website https://jsmalibag.edu.in/Programme\_Outcome.aspx

Head of respective department notifies the student about the Programme Outcomes (POs) and Course Outcomes (COs) uploaded on the college website. The POs and COs are also shared with students

through WhatsApp group of each class. The faculty members inform the students about POs and COs in classroom. These POs and COs are also communicated to the students through display boards in the respective departments. Each Head of the department notifies their faculty members about the display of Programme Outcomes (POs) and Course Outcomes (COs) of the department on the college website.

File Description	Document
Upload Additional information	<u>View Document</u>
Provide Link for Additional information	View Document

### 2.6.2

Attainment of POs and COs are evaluated.

Explain with evidence in a maximum of 500 words

# **Response:**

**FORMAL MECHANISM (DIRECT METHOD):** The evaluation of attainment of COs of the department is made by the marks/grades obtained by the students in the final semester end university examination of each course of the programme. The attainment is calculated by summing up the scores of students and dividing the total by the number of students who appeared for the course. The evaluation of attainment of POs of the department is done from the pass percentage of the students in the final semester end university examination of the programme.

**INFORMAL MECHANISM (INDIRECT METHOD):** Attainment of POs and COs are also evaluated by indirect methods like active participation of the students in different curricular, co-curricular and extracurricular activities. The program outcomes and program specifics outcomes are measured by conducting class test after the completion of each unit, and by conducting Unit test / Exams in a semester. The attainment of students is also measured by keeping surprise test or asking spontaneous questions during the lectures. Behavioural observations of students are also observed during interactions and meetings of Mentor-Mentee Scheme.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

### 2.6.3

Pass percentage of Students during last five years (excluding backlog students)

Response: 81.3

# 2.6.3.1 Number of final year students who passed the university examination year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
275	538	564	562	356

# 2.6.3.2 Number of final year students who appeared for the university examination year-wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
537	618	578	597	493

File Description	Document
Institutional data in the prescribed format	<u>View Document</u>
Certified report from Controller Examination of the affiliating university indicating pass percentage of students of the final year (final semester) eligible for the degree programwise / year-wise.	View Document
Annual report of controller of Examinations(COE) highlighting the pass percentage of final year students	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

# 2.7 Student Satisfaction Survey

## 2.7.1

Online student satisfaction survey regarding teaching learning process

Response: 3.79

File Description	Document
Upload database of all students on roll as per data template	View Document

# Criterion 3 - Research, Innovations and Extension

# 3.1 Resource Mobilization for Research

### 3.1.1

Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the last five years (INR in Lakhs)

Response: 2.82

# 3.1.1.1 Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the last five years (INR in Lakhs)

2022-23	2021-22	2020-21	2019-20	2018-19
0	0	0.22	0	2.60

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	<u>View Document</u>

# 3.2 Innovation Ecosystem

#### 3.2.1

Institution has created an ecosystem for innovations, Indian Knowledge System (IKS),including awareness about IPR, establishment of IPR cell, Incubation centre and other initiatives for the creation and transfer of knowledge/technology and the outcomes of the same are evident

## **Response:**

In vesting in scientific research & innovation are important ways to facilitate sustainable development. The institution has created an ecosystem for innovation & transfer of knowledge through the activities of various committees/ cells and departments.

IQAC in order to instil research & creative thinking among the students organizes research workshops, faculty development programmes, for faculty members and students. The different departments organized workshops of respective subjects for faculty members & students. The IQAC Cell organized three online workshop on Intellectual property Rights and patents, three Entrepreneurship workshops to motivate & to empower students with entrepreneurial skills.

Dr. Pravin Gaikwad, Department of English received research project of Rs. 22000/- from University of Mumbai. Dr. Minal Patil, Department of Botany received research Project of Rs. 220000

Page 41/95 21-03-2024 04:34:39

from University Grants commission. Dr. Kapil Kulkarni, Department of English received research project of Rs. 40,000 from University Grants commission. The research committee conducts Avishkar orientation every year to facilitate participation of students in University of Mumbai Research competition.

The laboratory for M.Sc. (organic Chemistry), M.Sc. (Botany), Ph.D (Botany) and Hindi, M.A. Hindi and Marathi are recognized by University of Mumbai. The college has made provision of seed money of Rs. 50,000 per year for research. Incentives are provided to faculty and students to participate Avishkar Research Conventions, seminars and conferences. In order to develop research and creative thinking among the students organizes Faculty Development Programms, E-learning Sessions for faculty members. The IQAC has arranged guest speakers to interact with students on research and innovation. The college has developed a botanical garden for the study of plants and their types.

The college has 08 recognized research guides for Ph.D. 11 research students are doing their Ph.D. Dr. Preeti Phate has filed a patent and is approved by Government of India. The faculty members are involved in the research activity. Dr. Anil Patil was awarded by 'Eminent Research Award by Vajaha Foundation Nagpur. Dr. P.A. Chate was awarded by Outstanding Scientist award received from VDGOOD, 1st International conferences on Engineering, Science and medicine, Chennai. Dr. P.A. Chate is awarded by 'Research Excellence award from Scientific International Publishing House. Dr. P.A. Chate is awarded by Research Excellence Award 2023 from Ramgarh Engineering College, Jharkhand. M.Sc. Part- II Organic Chemistry, T.Y.B.A. (Geography), T.Y.B.Sc.(I.T), T.Y.B.M.S students undertake research projects.

File Description	Document
Upload Additional information	<u>View Document</u>
Provide Link for Additional information	View Document

### 3.2.2

Number of workshops/seminars/conferences including on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship conducted during the last five years

**Response:** 50

# 3.2.2.1 Total number of workshops/seminars/conferences including programs conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during last five years

2022-23	2021-22	2020-21	2019-20	2018-19
10	10	10	10	10

File Description	Document
Upload supporting document	<u>View Document</u>
Institutional data in the prescribed format	View Document

# 3.3 Research Publications and Awards

### 3.3.1

Number of research papers published per teacher in the Journals notified on UGC care list during the last five years

Response: 0.69

# 3.3.1.1 Number of research papers in the Journals notified on UGC CARE list year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
17	11	07	12	10

File Description	Document
Link to the uploaded papers, the first page/full paper(with author and affiliation details)on the institutional website	View Document
Link to re-directing to journal source-cite website in case of digital journals	View Document
Links to the papers published in journals listed in UGC CARE list or	View Document
Institutional data in the prescribed format	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

## 3.3.2

Number of books and chapters in edited volumes/books published and papers published in national/international conference proceedings per teacher during last five years

Response: 0.45

# 3.3.2.1 Total number of books and chapters in edited volumes/books published and papers in

Page 43/95 21-03-2024 04:34:39

# national/international conference proceedings year wise during last five years

2022-23	2021-22	2020-21	2019-20	2018-19
11	11	04	06	05

File Description	Document
List of chapter/book along with the links redirecting to the source website	View Document
Institutional data in the prescribed format	View Document
Copy of the Cover page, content page and first page of the publication indicating ISBN number and year of publication for books/chapters	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

# 3.4 Extension Activities

#### 3.4.1

Outcomes of Extension activities in the neighborhood community in terms of impact and sensitizing the students to social issues for their holistic development during the last five years.

# **Response:**

Through various academic departments and support services, the college conducts outreach initiatives in the local community. In addition to improving the students' overall development, the student's engagement in various extension activities has strengthened favourable ties with neighbouring communities.

- During the assessment period, the college's NSS Unit carried out outreach efforts in the nearby neighbourhood community. Environmental protection, water conservation, the Swachh Bharat Abhiyan, tree planting, and Environment and Health awareness rallies at the adopted village are the main focuses of the activities. To assist student's overall growth, Social awareness activities such as marches, workshops, and blood donation camps were conducted. In Manibhute village, NSS also organized events like Special camps, street plays and expert lectures on various social issues.
- Organized programs such as Shivjyot rally, lectures etc. on the occasion of Shiv Swarajya Din on 6th of June, International Yoga Day program on 21st of June.
- Conducted Tree plantation activity, cleaning activity, plastic waste collection, street play activity on cleanliness awareness, paper bags distribution activity on various occasions the basis of Swachha Bharat Pakhwada, On the occasion of Amrit Mahotsav of Independence of India.
- Initiative of formation of Library from the books donated by college, staff and students at village

Page 44/95 21-03-2024 04:34:39

Mani Bhute for all the villagers and the students of the village.

- Various rescue activities during flood time in Raigad district and Maharashtra by donating food and other items (medicines, clothes etc.) to the flood affected peoples from the donations collected from the people.
- Induction programs for NSS volunteers.
- On NSS Day various activities such as Orientation programme, Cleanliness drive, NSS Flag Hosting etc were organised.
- On Constitution Day, guest Lectures, webinars and rallies on the importance of Constitution were organized.
- Program such as Seven Days Special Camps, Blood Donation Camps, Road Safety Awareness Programme, Voter Awareness Programs, Women Empowerment Programs, Training on Disaster Management, Maharashtra Foundation Day program, Human Rights Day, Integrated Yoga Camp, Rally and jingles and role play competition on AIDS awareness, Pledges and programs Tobacco awareness, Health Awareness, T.B. Awareness were conducted.
- Conducted online quizzes, Poster making Competition on the occasion of World Forest Day, World Water Day respectively.
- Programs like Art of Living organization's online session and one-day workshop on Meditation (Dhyana Vipassana) were organized during the COVID pandemic period.
- A total of 1933 students and 31 college teachers participated in 75 crore Suryanamaskar initiative by NYSF under the banner of Azadika Amrut Mohatsav.
- As a part of Har Ghar Tiranga, events like the Mass Singing of National Anthem on Kranti day, lecture on "Historical Heritage of Alibag City", patriotic song singing competition, lecture on Empowerment of Youth, Rallies, Cleanliness drives were organised.
- Ham Radio Station and Disaster Management Training programme was organized to create awareness among the students about the uses of Ham Radio Station during natural calamities.
- Organized various programs on social awareness, distribution of face masks, environment awareness, health awareness, personality development, cleanliness drives, COVID vaccination drive, celebrations of National and International days, celebration of Birth Anniversaries of Leaders etc. during the COVID-19 pandemic situations by following the rules and regulations placed by Central and State Government and regular during the non-Pandemic situation.

File Description	Document
Upload Additional information	<u>View Document</u>
Provide Link for Additional information	View Document

#### 3.4.2

Awards and recognitions received for extension activities from government / government recognised bodies

Page 45/95 21-03-2024 04:34:39

## **Response:**

Institute always encourages the faculty and the students to strive for greater success in different fields. The Institute has received following awards and accolades.

- 1. Janata Shikshan Mandal's Smt. Indirabai Kulkarni Arts, J.B. Sawant Science, Sau Jankibai Kunte Commerce College, Alibag received 'Best College Award' from University of Mumbai.
- 2. Prof. Jayesh Suresh Mhatre received Certificate of Appreciation as 'Best Cultural
- 3.from Department of Student's Development, University of Mumbai during the Academic year 2018-19.
- 4. Prof. Dr. Prashant A. Chate received 'Outstanding Scientist Award- 2019' from VDGOOD, 1st Int. Conference on Engineering, Science and Medicine, Chennai.
- 5. Prof. Jayesh Suresh Mhatre received Certificate of Appreciation as 'Best Cultural
- 6.from Department of Student's Development, University of Mumbai during the Academic year 2019-20.
- 7. Prof. Jayesh Suresh Mhatre received Certificate of Appreciation as 'Best Cultural
- 8. from Department of Student's Development, University of Mumbai during the Academic year 2020-21.
- 9. Remarkable work and Valuable contribution during covid-19 to NSS unit, JSM College, Alibag from Grampanchayat Man Tarfe Zirad, Alibag.
- 10. Mr. Prasad Narendra Amrute received 'Best NSS Volunteer' award from University of Mumbai.
- 11. Prof. Advait Ghatpande awarded as a 'Best NSS Programme Officer' from University of Mumbai.
- 12. J.S.M college received 'Best College NSS Unit' from University of Mumbai.
- 13. Prof. Jayesh Suresh Mhatre received Certificate of Appreciation as 'Best Cultural
- 14.from Department of Student's Development, University of Mumbai during the Academic year 2021-22.
- 15.J.S.M. College NSS Unit, Alibag received 'Social Awareness Appreciation' from Grampanchayat Man Tarfe Zirad, Alibag.
- 16.NSS and NCC Unit of J.S.M College, Alibag received 'Social service appreciation' from Nagarparishad, Alibag.
- 17. Prof. Dr. Prashant Chate received award of 'Global Teacher Award' from Avishkar Foundation Solapur, Maharshtra.
- 18. Hon. President of Janata Shikshan Mandal Adv. Gautam Pramod Patil received 'Bharat Shiksha Ratan Award' For Talented Personalities from Global Society For Health And Educational Growth, New Delhi.
- 19.J.S.M College, Alibag received 'Most Emerging Higher Education Institute of the Year-2023' from Education Excellence Award, New Delhi.
- 20. Principal, Dr. Anil Patil J.S.M. College, Alibag received **'Eminent Researcher Award'** from Vajaha Foundation, Nagpur.
- 21. Prof. Dr. Prashant Chate received award of 'Research Excellence Award' from Scientific International Publishing House.
- 22. Prof. Dr. Prashant Chate received award of 'Research Excellence Award 2023' from Ramgarh Engineering College, Zharkhand.
- 23. Prof, Dr. Preeti Phate received **3rd Prize in Presentation in International Conference'** Rayat Shikshan Sanstha's Karmaveer Bhaurao Patil Mahavidyalya, Pandharpur.
- 24. JSM College, Alibag received 'Social service recognition' from Nagarparishad, Alibag.
- 25. JSM College NSS Unit, Alibag received 'Appreciation award' from Jan Shikshan Sansthan,

- Self Study Report of JANATA SHIKSHAN MANDAL'S SMT. INDIRABAI G.KULKARNI ARTS COLLEGE, J.B.SAWANT SCIENCE COLLEGE AND SAU.JANAKIBAI DHONDO KUNTE COMMERCE COLLEGE
  - Alibag, Ministry of Skill Development and Entrepreneurship.
- 26.J.S.M. College, NSS Unit Alibag received 'Certificate of Appreciation' from Grampanchayat Man Tarfe Zirad, Alibag.
- 27.J.S.M. College, Alibag received 'Appreciation and social service' from District AIDS control and prevention unit, District Civil Hospital, Alibag- Raigad.
- 28. Prof. Jayesh Suresh Mhatre received Certificate of Appreciation as 'Best District Cultural Officer from Department of Student's Development, University of Mumbai during the Academic year 2022-23.

File Description	Document
Upload Additional information	<u>View Document</u>
Provide Link for Additional information	View Document

# 3.4.3

Number of extension and outreach programs conducted by the institution through organized forums including NSS/NCC with involvement of community during the last five years.

Response: 58

# 3.4.3.1 Number of extension and outreach Programs conducted in collaboration with industry, community, and Non- Government Organizations through NSS/ NCC etc., year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
11	14	12	04	17

File Description	Document
Photographs and any other supporting document of relevance should have proper captions and dates.	View Document
Institutional data in the prescribed format	View Document
Detailed report for each extension and outreach program to be made available, with specific mention of number of students participated and the details of the collaborating agency	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

# 3.5 Collaboration

# 3.5.1

Number of functional MoUs/linkages with institutions/industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years.

Response: 26

File Description	Document
Summary of the functional MoUs/linkage/collaboration indicating start date, end date, nature of collaboration etc.	View Document
List of year wise activities and exchange should be provided	View Document
List and Copies of documents indicating the functional MoUs/linkage/collaborations activitywise and year-wise	View Document
Institutional data in the prescribed format	<u>View Document</u>
Provide Links for any other relevant document to support the claim (if any)	View Document

# **Criterion 4 - Infrastructure and Learning Resources**

# 4.1 Physical Facilities

### 4.1.1

The Institution has adequate infrastructure and other facilities for,

- teaching learning, viz., classrooms, laboratories, computing equipment etc
- ICT enabled facilities such as smart class, LMS etc.

Facilities for Cultural and sports activities, yoga centre, games (indoor and outdoor), Gymnasium, auditorium etc (Describe the adequacy of facilities in maximum of 500 words.)

# **Response:**

The college has a land of 5 Acers and built up area of 8891.05 sq. meters. There is an adequate physical infrastructure in terms of classrooms, laboratories, and library and computer labs to cater to the academic needs of all the students. There are 37 classrooms out of which all are equipped with Wi-Fi facility, 12 classrooms with LCD projectors and 01 Smart Classrooms with LMS software that are used for ICT enabled teaching learning process,. The college has an Auditorium with seating capacity of 175 for organization of functions, meetings, seminars and conferences. The college has separate three storied administrative building which includes administrative office, CAP center, IQAC and Video Lecture Recording Centre. The college has in all 19 well equipped laboratories for academic departments. Laboratories of Department of Chemistry and Zoology are recognized for Research Programme. Computer Lab of Information Technology is equipped with 65 computers and high speed 100 Mbps internet connectivity. In all there are total 139 computers and 18 laptops in use. The computers available for students lead to student-computer ratio of 14:1. Each academic department is provided with computers for the use of students. The institute has a separate central library building having total carpet area 5103.5 sq. ft. (Ground + 2 Floor) equipped with 64000 books. In addition, academic departments have provision of departmental library facility. There is 01 Girl's Hostel to accommodate 20 students, Botanical Garden, Medicinal Plant Garden Canteen facility, HOD Cabins, NCC office, NSS office, Examination Section, Reprographic Centre, Video Lecture Recording Centre, Common staff rooms, Separate Girls and Boys common rooms, separate Parking facility for staff and students, Vermi-compost Unit, and Bio-gas Plants.

Sport Facilities: The College has specious and well-equipped Gymkhana. The separate sports ground of 02 acres' is available with cricket Net. Indoor Games: Chess, Carrom, Table Tennis, Badminton, Wrestling.

Outdoor Games: Cricket, Volleyball, Kabaddi, Kho-Kho, Badminton court, Football, Shotput, Javelin Throw, Long Jump, High Jump and running.

Infrastructure available for Cultural activities: The College has a proactive cultural committee. The committee organizes different cultural events under Youth Festival of University of Mumbai. The college has Open Auditorium and Amphitheatre having capacity of 200 students.

Page 49/95 21-03-2024 04:34:39

File Description	Document
Upload Additional information	<u>View Document</u>
Provide Link for Additional information	View Document

### 4.1.2

Percentage of expenditure for infrastructure development and augmentation excluding salary during the last five years

Response: 21.92

# 4.1.2.1 Expenditure for infrastructure development and augmentation, excluding salary year wise during last five years (INR in lakhs)

2022-23	2021-22	2020-21	2019-20	2018-19
27.18	7.40	4.41	33.97	33.54

File Description	Document
Institutional data in the prescribed format	View Document
Audited income and expenditure statement of the institution to be signed by CA for and counter signed by the competent authority (relevant expenditure claimed for infrastructure augmentation should be clearly highlighted)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

# 4.2 Library as a Learning Resource

### 4.2.1

Library is automated with digital facilities using Integrated Library Management System (ILMS), adequate subscriptions to e-resources and journals are made. The library is optimally used by the faculty and students

### **Response:**

Libraries are the backbone of any civilized society and heart of any academic institution. Thus the library at JSM College also acquires a prominent place among the students and faculty. The library of JSM College is one of the oldest and largest academic libraries in the Raigad district of Maharashtra. The

Page 50/95 21-03-2024 04:34:39

# Self Study Report of JANATA SHIKSHAN MANDAL'S SMT. INDIRABAI G.KULKARNI ARTS COLLEGE, J.B.SAWANT SCIENCE COLLEGE AND SAU.JANAKIBAI DHONDO KUNTE COMMERCE COLLEGE

College library is functioning from 1961 since the inception of the college.

With a legacy that is close to 60 years, this library is spread across three floors in a separate building having a carpet area of 5103.5 sq. ft.

Ground Floor: Reading Hall having Capacity of 80, Book Issue and Return Counters, Periodical and Newspaper Section, Textbook Section, OPAC System.

First Floor: Acquisition Section, Book Stack Section, Staff reading area, Reprography facility.

Second Floor: Book Bank Section, Reference book Stack Section, Digital library facilities, Educational video development centre.

The library has a separate building with a collection of over 64000 books automated using SOUL 2.0 Integrated Library Management System (ILMS) developed by INFLIBNET, Ahmedabad. The college library uses SOUL 2.0 for all its housekeeping operations on daily basis. Library books can be searched 24×7 by using the Web OPAC facility. The library uses barcode technology to save the time of reader.

The library subscribes 71 print periodicals including 29 Academic Journals and 42 magazines. 32 Daily Newspapers are also subscribed. The college has spent the amount of Rs. 13,47,076/- on the purchase of books, journals, and newspapers during the last five years. The library has subscriptions to 2 lakh E-Books, 6000 E-Journals, and 8000 E-Magazines. Digital resources can be accessed remotely using digital platforms like library websites and mobile applications.

The library has a book bank facility for economically weaker students. Large number of students every year enjoys the facility of book bank. Students from SC/ST/DT/NT category avails the facility of Mumbai University Book Bank scheme where students can borrow books free of cost for the whole semester.

Library facilities are available for the faculty and students from 7:30 a.m. To 5:30 p.m. on working days. The students and faculty visits library for reading, referencing, lending books, accessing OPAC, Eresources. Average number per day usage of the library is 94.

Library Facilities:
Home Book Lending
Reading Hall
News Paper Clippings
New Arrivals Books Display
Online Web OPAC

Periodicals

Newspapers	
Syllabus	
Old Question Papers	
Book Bank	
Automated Circulation using barcode	
Reference Service	
Internet Access	
Project guidance	
Library Website	
Android Library Application	
External Membership	
E-Books/E-Journals/E-zines	
Additional Information	
http://103.190.53.76/webopac/	
https://sites.google.com/view/libraryjsmc/	
File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

# 4.3 IT Infrastructure

# 4.3.1

Institution frequently updates its IT facilities and provides sufficient bandwidth for internet connection

Describe IT facilities including Wi-Fi with date and nature of updation, available internet bandwidth

# within a maximum of 500 words

# **Response:**

- The college places great emphasis on providing modern IT facilities throughout its campus. This includes fully equipped classrooms, offices, library, computer labs, and seminar halls. The campus also features Wi-Fi connectivity, with regular updates and upgrades to maintain its modern technological infrastructure.
- To make the students computer friendly 121 computers and 18 laptops are used in the college for study teaching process. These computers are upgraded with required operating system and configuration as per requirement.
- The operating system used initially was Windows 7 and is upgraded with Windows 10 for better administrative work as per current scenario.
- The college has also implemented a variety of digital solutions to enhance its administrative processes, such as Master soft cloud and Techno Vision software for student attendance, a biometric machine for staff attendance, and the use of online software for admission, fees collection and exam management.
- The Central Library of the college has developed a separate LMS system for accessing eresources. This system is available on the website https://www.jsmalibag.edu.in The library utilizes an Integrated Library Management Software, upgraded regularly, with barcoding of documents and books. Memberships are issued to students, allowing access to electronic resources at their convenience.
- As a safety measure, CCTV surveillance is installed throughout the college premises, with regular upgrades to cameras, DVRs, and displays. The college also maintains an updated profile online, with enrolment and scholarship management done through the use of MKCL software, while personnel and payroll management are managed through e-sevaarth pranali and E-TDS return filing.
- College profile is updated online on AISHE and MIS Portal etc. every year. Overall, the college
  is dedicated to providing the latest IT facilities to ensure the best educational experience for its
  students.
- The LMS used in the library has been using soul 2.0 provideded from Inflibnet Ahamadabad which is multiplatform, multilingual, student-centric server based software for library housekeeping operation.
- The circumstantial dynamic website https://www.jsmalibag.edu.in operated by the IT department of the college has been upgraded to time to time. This website is maintained and updated with frequently as per changes.
- In order to provide good quality about 100 MBPS internet speed to the students in the college premises, the college has developed Wi-Fi facility in the campus with the help of 26 TP-Link Archer C20 dual band Wi-Fi routers.
- The college has developed video lecture recording center for students and 01 smart classrooms for ICT enabled teaching-learning process for students to benefit from information technology based education system.
- To ensure that learning is not limited to students, the college has started an institutional YouTube channel for uploading educational video lectures created by faculty for the benefit of students and teachers have their own YouTube channels.

# Self Study Report of JANATA SHIKSHAN MANDAL'S SMT. INDIRABAI G.KULKARNI ARTS COLLEGE, J.B.SAWANT SCIENCE COLLEGE AND SAU.JANAKIBAI DHONDO KUNTE COMMERCE COLLEGE

File Description	Document	
Upload Additional information	<u>View Document</u>	
Provide Link for Additional information	View Document	

### 4.3.2

**Student – Computer ratio (Data for the latest completed academic year)** 

Response: 18.04

# $4.3.2.1\ \textbf{Number of computers available for students usage during the latest completed academic}$

year:

Response: 104

File Description	Document
Purchased Bills/Copies highlighting the number of computers purchased	View Document
Extracts stock register/ highlighting the computers issued to respective departments for student's usage.	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

# 4.4 Maintenance of Campus Infrastructure

### 4.4.1

Percentage expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, during the last five years (INR in Lakhs)

Response: 78.08

# 4.4.1.1 Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component year wise during the last five years (INR in lakhs)

2022-23	2021-22	2020-21	2019-20	2018-19
112.55	49.54	42.58	82.64	92.05

# Self Study Report of JANATA SHIKSHAN MANDAL'S SMT. INDIRABAI G.KULKARNI ARTS COLLEGE, J.B.SAWANT SCIENCE COLLEGE AND SAU.JANAKIBAI DHONDO KUNTE COMMERCE COLLEGE

File Description	Document
Institutional data in the prescribed format	<u>View Document</u>
Audited income and expenditure statement of the institution to be signed by CA for and counter signed by the competent authority (relevant expenditure claimed for maintenance of infrastructure should be clearly highlighted)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

# **Criterion 5 - Student Support and Progression**

# 5.1 Student Support

#### 5.1.1

Percentage of students benefited by scholarships and freeships provided by the institution, government and non-government bodies, industries, individuals, philanthropists during the last five years

Response: 51.17

# 5.1.1.1 Number of students benefited by scholarships and freeships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
920	946	945	942	1129

File Description	Document
Year-wise list of beneficiary students in each scheme duly signed by the competent authority.	View Document
Upload Sanction letter of scholarship and free ships (along with English translated version if it is in regional language).	View Document
Upload policy document of the HEI for award of scholarship and freeships.	<u>View Document</u>
Institutional data in the prescribed format	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

# 5.1.2

Following capacity development and skills enhancement activities are organised for improving students' capability

- 1. Soft skills
- 2. Language and communication skills
- 3. Life skills (Yoga, physical fitness, health and hygiene)
- 4.ICT/computing skills

**Response:** B. 3 of the above

File Description	Document
Report with photographs on Programmes /activities conducted to enhance soft skills, Language and communication skills, and Life skills (Yoga, physical fitness, health and hygiene, self-employment and entrepreneurial skills)	View Document
Report with photographs on ICT/computing skills enhancement programs	View Document
Institutional data in the prescribed format	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

### 5.1.3

Percentage of students benefitted by guidance for competitive examinations and career counseling offered by the Institution during the last five years

Response: 22.53

# 5.1.3.1 Number of students benefitted by guidance for competitive examinations and career counselling offered by the institution year wise during last five years

2022-23	2021-22	2020-21	2019-20	2018-19
1146	392	186	284	142

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

# 5.1.4

The institution adopts the following for redressal of student grievances including sexual harassment and ragging cases

- 1. Implementation of guidelines of statutory/regulatory bodies
- 2. Organisation wide awareness and undertakings on policies with zero tolerance
- 3. Mechanisms for submission of online/offline students' grievances
- 4. Timely redressal of the grievances through appropriate committees

**Response:** A. All of the above

Page 57/95 21-03-2024 04:34:39

File Description	Document
Proof w.r.t Organisation wide awareness and undertakings on policies with zero tolerance	View Document
Proof related to Mechanisms for submission of online/offline students' grievances	View Document
Proof for Implementation of guidelines of statutory/regulatory bodies	View Document
Details of statutory/regulatory Committees (to be notified in institutional website also)	View Document
Annual report of the committee motioning the activities and number of grievances redressed to prove timely redressal of the grievances	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

# **5.2 Student Progression**

### 5.2.1

Percentage of placement of outgoing students and students progressing to higher education during the last five years

Response: 31.48

# 5.2.1.1 Number of outgoing students placed and / or progressed to higher education year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
264	228	122	81	217

# 5.2.1.2 Number of outgoing students year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
577	617	562	578	563

Page 58/95 21-03-2024 04:34:39

File Description	Document
Number and List of students placed along with placement details such as name of the company, compensation, etc and links to Placement order(the above list should be available on institutional website)	View Document
List of students progressing for Higher Education, with details of program and institution that they are/have enrolled along with links to proof of continuation in higher education.(the above list should be available on institutional website)	View Document
Institutional data in the prescribed format	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

## 5.2.2

Percentage of students qualifying in state/national/international level examinations during the last five years

**Response:** 2.47

# 5.2.2.1 Number of students qualifying in state/ national/ international level examinations year wise during last five years (eg: IIT/JAM/NET/SLET/GATE/GMAT/GPAT/CLAT/CAT/ GRE/TOEFL/ IELTS/Civil Services/State government examinations etc.)

2022-23	2021-22	2020-21	2019-20	2018-19
14	12	08	11	04

File Description	Document
List of students qualified year wise under each category and links to Qualifying Certificates of the students taking the examination	View Document
Institutional data in the prescribed format	<u>View Document</u>
Provide Links for any other relevant document to support the claim (if any)	View Document

# 5.3 Student Participation and Activities

Page 59/95 21-03-2024 04:34:39

### 5.3.1

Number of awards/medals for outstanding performance in sports/ cultural activities at University / state/ national / international level (award for a team event should be counted as one) during the last five years

Response: 108

# 5.3.1.1 Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one) year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19	
33	14	10	24	27	

File Description	Document
Upload supporting document	<u>View Document</u>
list and links to e-copies of award letters and certificates	<u>View Document</u>
Institutional data in the prescribed format	<u>View Document</u>
Provide Links for any other relevant document to support the claim (if any)	View Document

### 5.3.2

Average number of sports and cultural programs in which students of the Institution participated during last five years (organised by the institution/other institutions)

**Response:** 7.6

# 5.3.2.1 Number of sports and cultural programs in which students of the Institution participated year wise during last five years

2022-23	2021-22	2020-21	2019-20	2018-19
08	05	04	09	12

File Description	Document
Upload supporting document	<u>View Document</u>
Institutional data in the prescribed format	View Document

# 5.4 Alumni Engagement

### 5.4.1

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

# **Response:**

J. S. M. College, Alibag has a registered and active Alumni Association. The registration number of the association is F-14006 (Raigad). The Association is structured as follows:

Sr. No.	Name	Designation
1	Adv. Gautam P. Patil	President
2	Shri. Surendra Datar	Vice-President
3	Shri. Anil K. Patil	Secretary
4	Shri. Jayesh S. Mhatre	Joint- Secretary
5	Mrs. Jayashree S.Patil	Treasurer
6	Shri. Prasad S. Patil	Member
7	Shri. Jayant N. Dhulap	Member
8	Mrs. Sonali S. Patil	Member
9	Mrs. Minal A. Patil	Member
10	Mrs. Mayuri G. Patil	Member
11	Mr. Pravin V. Patil	Member

The Association always strives to contribute to the Academic and overall growth of the institute. In academic year 2019-20 a placement drive for the present and ex-students was organised by the association on 29th February 2019, wherein 22 companies participated and started their recruitment process. A rappelling and trekking camp was organised by the association on 13th March 2020 in which 70 students and 24 staff members participated enthusiastically. Four-day Yoga sessions for the staff and students were organised by the association in collaboration with IQAC of the college from 26th to 29th May 2021. In the academic year 2021-22, the association organised different programmes for the college students like the 'Workshop on How to Face Interviews' wherein the students were guided on the different aspects of successful interviews. The workshop had a total attendance of 159 students.

Another important event organised by the Alumni Association was Placement 'Drive 2022'. The programme was organised in collaboration with the Placement Cell of the college. Various companies participated in the placement camp and interviewed total 282 students and alumni of the college for various vacancies. Total 67 candidates were selected for different posts and were instructed for further process.

Page 61/95 21-03-2024 04:34:40

# Self Study Report of JANATA SHIKSHAN MANDAL'S SMT. INDIRABAI G.KULKARNI ARTS COLLEGE, J.B.SAWANT SCIENCE COLLEGE AND SAU.JANAKIBAI DHONDO KUNTE COMMERCE COLLEGE

The Alumni Reunion 'Yado Ki Baraat' was organised on 30th April 2022 wherein notable Alumni of the college MP Hon. Sunil Tatkare and former Minister Meenakshi Prabhakar Patil graced the occasion as chief guest and chairperson respectively. The programme was a huge success as around 300 alumni from various places attended the programme and enjoyed various games and the 'Sangeet Rajani' programme. Notable Alumni were felicitated and all were given souvenirs as the token of love.

A one-day seminar on 'Preparation for Job' was organised on 21st January 2023. Total 189 students attended the seminar. A 'Snake Photo Exhibition and Seminar' was organised by the association in collaboration with the Zoology Department of the College on 17th February 2023. Forty students and staff members visited the exhibition and also attended the seminar and received interesting information about snakes.

The association has also contributed in the organisation of various extra-curricular activities. The association donated 7 tents to the NSS unit of the college on 20th October 2022. On the same day an amount of Rs. One Lakh was donated to the college by the association vide Cheque No. 304049 dated 20/10/2022.

File Description	Document
Upload Additional information	<u>View Document</u>
Provide Link for Additional information	View Document

# Criterion 6 - Governance, Leadership and Management

# 6.1 Institutional Vision and Leadership

### 6.1.1

The institutional governance and leadership are in accordance with the vision and mission of the Institution and it is visible in various institutional practices such as NEP implementation, sustained institutional growth, decentralization, participation in the institutional governance and in their short term and long term Institutional Perspective Plan.

### **Response:**

**Vision Statement**: Arise, Awake and move to achieve the goal" - This is the motto of Janata Shikshan Mandal and our college always works in the light of this vision. The vision ensures that access to higher education is open to all the disadvantaged sections of the society, that the goals of social justice and equity are paramount. We give great importance to the development of requisite skills among the girls and boys belonging to the weaker socio-economic strata, enabling them to survive and succeed in the competitive world.

**Mission:** - The Mission of Institution is "We the management, staff and students of the JSM College are committed to Integrity, Creativity, Civility and Dignity of labour. The mission and motto ensures that access to higher education is open to all the disadvantaged section of society, that the goals of social justice and equity are fulfilled. Father of nation quoted on learning society as "Learning for life, learning from life and learning throughout life". We strive to develop our students into socially responsible and cultured citizens. | "

## The institution promotes decentralization and participatory management.

A particular reflection of this practice may be seen in the extensive delegation of authority to the Heads of the various Departments.

- 1. Principal is the academic and administrative head of the institution and looks after the governance of institution under the guidance of Office Bearers of the Mandal, and CDC.
- 2. Appointments of Vice Principals for decentralization of administrative work.
- 3. Nomination of senior faculty members in administrative committees such as CDC, Statutory committees, etc.
- 4. Appointment of Head of departments and teachers for planning and execution of curricular, cocurricular and extracurricular activities, Students seminars.
- 5. Duties of HOD in the Academic Process:
- The HOD oversees the Teaching Plans and departmental activities plans of their department also develop certificate/ skill based courses in the department as per NEP guidelines.

Page 63/95 21-03-2024 04:34:40

- HOD often takes the lead in planning seminars, workshops, career counselling sessions, remedial measures, interdepartmental, inter-college exercises, departmental excursions, and study tours.
- The above enumeration of features comprising participatory management shows conclusively to the ethics of decentralization which improves the progress of the institution and informs its functioning at every level.

# **Perspective Plan**

- 1. To conduct Induction Program for fresher's of UG/PG
- 2. To Submit NIRF Within time limit
- 3. To organize skill improvement programs for non-teaching staff
- 4. To submit research project proposals to various funding agencies
- 5. To organize National and International Conference/seminars.
- 6. To organize Health Check-up Camp for Teaching and Non-Teaching Staff.
- 7. To make the facility of amphitheater
- 8. To reopen student's consumer store.
- 9. To develop Botanical Garden.
- 10. To install solar unit.
- 11. To develop open Gym.
- 12. To construct indoor wrestling arena.
- 13. To develop facility of Cricket Net.
- 14. To develop account and commerce museum.
- 15. To start post graduate course in commerce
- 16. To develop language lab and Incubation center
- 17. To develop new unit for rain water harvesting

**Grievance Redressal Mechanisms**: There are several Grievance Redressal Mechanisms including the Anti-Sexual Harassment Cell with its Internal Complaints Committee; the Anti-Ragging Cell; a Grievance Redressal Cell with complaints boxes prominently placed and the full implementation of the

Right	to	Inform	ation
IXISIIL	w	1111 01111	auon

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	<u>View Document</u>

# **6.2 Strategy Development and Deployment**

#### 6.2.1

The institutional perspective plan is effectively deployed and functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment, service rules, and procedures, etc

## **Response:**

The functioning of institution follows the policies by University Grants Commission, State Government of Maharashtra, University of Mumbai, NAAC and the Parent Institution. The college is governed by Janata Shikshan Mandal, Alibag-Raigad. Appointment of faculty and staff is made by the Janata Shikshan Mandal's management as per the rules and regulation of Govt. of Maharashtra. The Sanstha controls, monitors and plans for financial matters of the college. As per the Constitution of the college we have 14 (CDC) members, eight from the Janata Shikshan Mandal (EXECUTIVE COMMITTEE MEMBER) and eight from an eminent educational background. The Office Bearers are President, Vice-President, and Secretary. The Principal is an ex-officio member, while there are 4 Teacher Representatives and 1 Non-Teaching Staff Representative. Service Rules, Procedures, Recruitment, and Promotion Policies: Service rules and procedures are guided by the Mumbai University First Statutes (latest edition), the Constitution of the college and the rules of the State Government as amended from time to time in this regard. The Secretary and the Principal form the nucleus of the administration with the former being the final authority in all financial matters. He has his team of Vice -Principal, Department Heads, the IQAC Coordinator, the Teachers' Council. The Administrative Office mainly looks into matters related to accounts, admissions, scholarships, eligibility and examinations. Statutory and Non-statutory Committees help the college in monitoring and facilitating daily administration and effective organization of various activities. The IQAC is constituted as per the guidelines of NAAC to ensure enhancement in institutional quality and its sustenance. The IQAC prepares Perspective Plan for all-round development of the institute. It encourages all the stakeholders to strive for progression and monitors quality improvement activities through well planned mechanisms regularly.

# **Deployment of Perspective Plan**

- 1. Conducted Induction Program for fresher's of UG/PG.
- 2. Submitted NIRF within time limit.

- 3. Institute organized skill development program (MIS) for nonteaching.
- 4. Submitted research project proposals to SERB and DST.
- 5. Organized National Conference/seminars.
- 6. Organized Health Check-up Camp for Teaching and Non-Teaching Staff.
- 7. Developed new Amphitheatre to perform cultural programs.
- 8. Constructed Concrete path connecting Administrative building to Library and main building.
- 9. Developed new Botanical garden as per plan
- 10. Reopened student's consumer store.
- 11. Developed ground for Kabbaddi
- 12. Developed facility of Cricket Net Practice
- 13. Received permission to start M.Com. programme.
- 14. Developed new vermicomposting unit.
- 15. Opened new Commerce and Accountancy museum for students

File Description	Document
Upload Additional information	View Document
Institutional perspective Plan and deployment documents on the website	View Document
Provide Link for Additional information	View Document

### 6.2.2

Institution implements e-governance in its operations

- 1. Administration
- 2. Finance and Accounts

# 3. Student Admission and Support

## 4. Examination

**Response:** A. All of the above

File Description	Document
Screen shots of user interfaces of each module reflecting the name of the HEI	<u>View Document</u>
Institutional expenditure statements for the budget heads of e-governance implementation ERP Document	<u>View Document</u>
Annual e-governance report approved by the Governing Council/ Board of Management/ Syndicate Policy document on e-governance	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

# **6.3 Faculty Empowerment Strategies**

### 6.3.1

The institution has performance appraisal system, effective welfare measures for teaching and non-teaching staff and avenues for career development/progression

# **Response:**

The college administration looks after General Provident Fund and Defined Contributory Pension Scheme for the benefit of staff.

- 2. The College administration actively pursues approval, promotions, placements and pension.
- 3. Medical Bills reimbursement from Director, Higher and Technical Education, Government of Maharashtra Payment of LTA and other reimbursements to staff.
- 4. Medical check-up camp for Teaching & Non-Teaching Staff.
- 5. Investment awareness program for staff members.
- 6. Institute signs as loan guarantor.
- 7. Loan Facility up to Rs.3 lakh and Emergency loan up to Rs. 50,000/- through JSM Sevak cooperative credit society.
- 8. Provide Uniforms to Non-teaching staff.

- 9. Felicitation of non-teaching staff members on promotion.
- 10. Provision of Vending Machine for ladies staff members
- 11. Send-off ceremony is organized for teaching and non-teaching staff.
- 12. Provident fund loan.
- 12. Sponsorship for participation in various faculty development programs, seminars and workshops.
- 13. Provision of Gratuity for the management appointed staff upon retirement
- 14. Recognition of staff for acquiring higher degrees or awards/ merits. Prescribed allowances and other incentives to the In-charge of NCC, NSS, Sports and cultural activities, Promotion for CAS (faculty)
- 15. First Aid facilities are available in Chemistry Lab, Botany lab, office, staff Common room, Gymkhana, girl's common room etc.
- 16. Organization of Sport Competitions for staff during Annual Sports.
- 17. Provision of Casual Leave, Duty Leave, Medical Leave, Study Leave and Maternity Leave
- 18. Provision of Traveling allowance, dearness allowance and advance payments against salary.
- 19. Encouragement for promotion under Career Advancement Scheme and support for university approvals

# Institutions Performance Appraisal System for teaching and non-teaching staff Academic Performance Indicator (API) Performance based Appraisal System (PBAS) for Faculty:

- 1. Performance of each faculty is evaluated with the help of Performance based Appraisal System as per the guidelines of UGC and affiliating university.
- 2. Performance of faculty under Teaching, Learning, Evaluation, Curricular, Extension, Professional Development and Research Contribution is assessed by the IQAC for promotion under Career Advancement Scheme.
- 3. 16 faculty members have been promoted under Career Advancement Scheme during the year. **Confidential Reports for Non-Teaching Staff:**
- 1. Confidential Reports are used to evaluate performance of nonteaching staff as per the norms of govt. of Maharashtra.
- 2.The Principal assesses the performance and communicate the same to parent institution each year with his observations and recommendations.

Page 68/95 21-03-2024 04:34:40

- 3. The Confidential Reports are considered by the Sanstha for promotion of non-teaching staff.
- 4. The Principal evaluates the performance and communicate the same to the parent institution each year with his observations and recommendations to the staff for improvement in the performance if required.
- 5. The feedback committee collects students' feedback on each faculty every year. And analyzed by the Principal and the feedback committee.

File Description	Document
Upload Additional information	<u>View Document</u>
Provide Link for Additional information	<u>View Document</u>

## 6.3.2

Percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years

Response: 12.14

# 6.3.2.1 Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
03	04	0	02	29

File Description	Document
Policy document on providing financial support to teachers	View Document
Institutional data in the prescribed format	View Document
Copy of letter/s indicating financial assistance to teachers and list of teachers receiving financial support year-wise under each head.	View Document
Audited statement of account highlighting the financial support to teachers to attend conferences / workshop s and towards membership fee for professional bodies	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

## 6.3.3

Percentage of teaching and non-teaching staff participating in Faculty development Programmes (FDP), Management Development Programmes (MDPs) professional development /administrative training programs during the last five years

Response: 13.35

# 6.3.3.1 Total number of teaching and non-teaching staff participating in Faculty development Programmes (FDP), *Management Development Programmes (MDPs)* professional development /administrative training programs during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
06	11	16	08	04

# 6.3.3.2 Number of non-teaching staff year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
04	20	0	0	0

File Description	Document
Refresher course/Faculty Orientation or other programmes as per UGC/AICTE stipulated periods, as participated by teachers year-wise.	View Document
Institutional data in the prescribed format	<u>View Document</u>
Copy of the certificates of the program attended by teachers.	View Document
Annual reports highlighting the programmes undertaken by the teachers	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

# **6.4 Financial Management and Resource Mobilization**

## 6.4.1

Institution has strategies for mobilization and optimal utilization of resources and funds from

Page 70/95 21-03-2024 04:34:40

# various sources (government/ nongovernment organizations) and it conducts financial audits regularly (internal and external)

### **Response:**

The institute has a mechanism for internal and external audits. We have our own internal audit mechanism where internal audit is an ongoing continuous process in addition to the external auditors to verify and certify the entire Income and Expenditure and the Capital Expenditure of the Institute each year. Qualified Internal have been permanently appointed and a team of staff under them does a thorough check and verification in each financial year. Likewise, an external audit is also carried out on an elaborate way on a yearly basis. The institutional accounts are audited regularly by both Internal and statutory audits. So far there have been no major findings/objections. Minor errors or omissions and commissions when pointed out by the audit team are immediately corrected /rectified and precautionary steps are taken to avoid recurrence of such errors in the future. The institute regularly follows an internal-external financial audit system.

# Institutional strategies for mobilization of funds and the optimal utilization of resources

The college receives salary grant from Government of Maharashtra for permanent employees. . Donations received from stakeholders. The college has received donation of Rs. 7,16700/- during the assessment period. Proposals are submitted to different funding agencies like UGC, DST and University to receive grants. The college has received grant of Rs. 272000. The college is self-assured to grow and make its mark in global scenario by providing requisite funds and optimal use of resources. Since it is Grand-in add college, the main sources of funds are student fees and Grant in aid from State Government as per budgetary allocations.

However, for meeting the upcoming requirements for teaching learning resources and teaching, the college also mobilizes its resources through:

- 1. Grant under section 12 B of UGC
- 2. Funded projects from UGC and Mumbai University
- 3. Fees collected by conduct of conferences, workshops etc.
- 4. Leasing out the infrastructure facilities to various commercial utility facilities for Government and local governing bodies
- 5. The college also mobilizes its resources from funds generated from self-financing courses run by the college, non-government bodies and individuals.
- 6. The budget is prepared as per the developmental criteria of the institution; accordingly, provisions are made in the budget, which is prepared by a team of experts under supervision of college development Committee before the fund is sanctioned.

# Funds are utilized:

1. for effective teaching-learning practices

Page 71/95 21-03-2024 04:34:40

- 2. for the development and maintenance of infrastructure.
- 3. For Enhancement of library facilities needs to augment learning practices.
- 4. for social service activities as part of social responsibilities through NSS and NCC.

File Description	Document	
Upload Additional information	<u>View Document</u>	
Provide Link for Additional information	View Document	

# 6.5 Internal Quality Assurance System

## 6.5.1

Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes. It reviews teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals and records the incremental improvement in various activities

# **Response:**

- Prepared Perspective Plan for Academic departments and support services to be implemented. Conducted students' satisfaction survey and analyzed it.
- Submitted AQAR to NAAC within the time limit. Chalked out Action Taken Report (ATR) on the Plan of Action of IQAC. Conducted periodic meetings of IQAC to review academic activities.
- Analyzed reports on CIE and Attainment of Program and Course Outcomes received from respective Head of Departments.
- Reviewed Teaching -Learning process through Syllabus Planning, Lectures, Notes and Syllabus Completion Reports.
- Monitored Offline Teaching-Learning and Evaluation process. Proposal to Procure MIS (ERP) is accepted by Janata Shikshan Mandal, and it is implemented.
- Developed video recording Centre at college library. Analyzed feedback collected from stakeholders.
- Organized Online Workshop on "Intellectual Property rights (IPR's) and Patents" In collaboration with academic departments, IQAC organized many webinars, seminars and various program during the year.
- Analyzed academic results of UG and PG classes for further enhancement of institutional quality.
- Organized Health check-up camps for all staff members.
- Conducted workshop on NEP 2020.
- Organized student Induction program and started skill development courses.
- The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities
- The internal Quality Assurance Cell of the college plays a pivotal role in institutional quality

Page 72/95 21-03-2024 04:34:40

Self Study Report of JANATA SHIKSHAN MANDAL'S SMT. INDIRABAI G.KULKARNI ARTS COLLEGE, J.B.SAWANT SCIENCE COLLEGE AND SAU.JANAKIBAI DHONDO KUNTE COMMERCE COLLEGE

improvement and its sustenance.

- The teaching-learning process, structures, and methodologies of operations adopted by the college are reviewed by the Academic monitoring committee periodically.
- The IQAC conducts periodic meetings to plan quality-oriented activities and review their outcomes.
- Teaching-Learning process is reviewed by IQAC through the teaching Plan, Syllabus Completion Reports submitted by each faculty member.
- Feedback by students' and Students Satisfaction Survey are used to evaluate the Teaching-Learning process.
- The IQAC also collects reports on CIE and Attainment of Programme/Course Outcomes from respective Head of Departments for analysis of the process.
- Analysis of academic results of UG and PG classes is done immediately after the declaration of results and corrective measures are suggested to the concerned department of faculty for further improvement
- Reports on curricular, co-curricular and extension activities conducted by academic departments and support services are collected.
- Reports on curricular, co-curricular and extension activities conducted by academic departments and support services are collected, analyzed and used for quality enhancement.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

#### 6.5.2

#### Quality assurance initiatives of the institution include:

- 1. Regular meeting of Internal Quality Assurance Cell (IQAC); quality improvement initiatives identified and implemented
- 2. Academic and Administrative Audit (AAA) and follow-up action taken
- **3.** Collaborative quality initiatives with other institution(s)
- 4. Participation in NIRF and other recognized rankings
- 5. Any other quality audit/accreditation recognized by state, national or international agencies such as NAAC, NBA etc.

**Response:** A. Any 4 or more of the above

# Self Study Report of JANATA SHIKSHAN MANDAL'S SMT. INDIRABAI G.KULKARNI ARTS COLLEGE, J.B.SAWANT SCIENCE COLLEGE AND SAU.JANAKIBAI DHONDO KUNTE COMMERCE COLLEGE

File Description	Document
Quality audit reports/certificate as applicable and valid for the assessment period.	View Document
NIRF report, AAA report and details on follow up actions	View Document
List of Collaborative quality initiatives with other institution(s) along with brochures and geo-tagged photos with caption and date.	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document
Link to Minute of IQAC meetings, hosted on HEI website	View Document

# **Criterion 7 - Institutional Values and Best Practices**

## 7.1 Institutional Values and Social Responsibilities

#### 7.1.1

Institution has initiated the Gender Audit and measures for the promotion of gender equity during the last five years.

Describe the gender equity & sensitization in curricular and co-curricular activities, facilities for women on campus etc., within 500 words

#### **Response:**

#### Safety, Security and Empowerment

WDC, Anti ragging Cell, Discipline Committee and Grievance Redressal Cell play an important role in generating awareness and addressing gender related issues. All these committees are constituted as per rules and regulations of state Government or affiliating University. Internal Complaint Committee is constituted as per the regulations of Maharashtra Government 2013 Act for prevention and prohibition of sexual harassment if any. Above committees helps us in maintaining the discipline and providing the security of girl students.

Following initiatives are taken to ensure safety and security of girl students.

- The college campus is under CCTV surveillance.
- Suggestion boxes are installed to drop suggestion or complaints from students regarding safety and security. The complaints are immediately resolved by the Grievance Redressal Cell.
- The discipline committee of the college safe guards the campus in all aspects. In college campus the Identity Card is compulsory for students and staff. During the seven days NSS residential camp security and safety is provided by allotting special duties to female faculty. One of the female staff is appointed as NSS programme officer.
- During mega events like cultural, sports Day and Annual day when most of the students are present on the campus, the Discipline committee students' council and NSS, NCC volunteers together maintain the safety and security.
- College has security system which consist of two males and one security guards present on the campus.
- Women Development Cell of college functions very actively and conducts various activities for safety, security and empowerment of girl students.
- The training in self-defence camp, lectures on sexual harassment at work place, self-employment camp organized for girl students.

#### Counselling

Page 75/95 21-03-2024 04:34:40

Counselling of girl students is done by female faculty regarding health issue cleanliness, use of washrooms, discipline etc.

#### **Common Room**

A separate common is available for girl students. There are washrooms provided with proper water arrangements, toilets. Sanitary Vending machine facility is provided near ladies common room.

The college believes in celebrating events and festival's in college .It is an integral part of learning and building a strong culture belief in a students. The college makes tremendous efforts in celebrating the national and international days, events and festival's throughout the year.



2. World bird migratory Day
3. International Women's Day
4. Fungi Day
5. International Forest Day
6. World Water Day
7. World Environment Day
8. World Whether Day
Events
1. Shivswarajya Din
2. Youth Festival
3. Chess competition
4. Cultural Program and prize
5. Felicitation of meritorious students
6. Degree certificate ceremony
7. Maharashtra Din
8. Yuva Day
9. Traditional Day
10. Opening Ceremony of Amphitheatre
Festivals
1. Bhondla
2.Haldi kunku

- 3.Navratri Utsav
- 4.Saraswati Pujan
- 5.Diwali Festival

#### **Birth Anniversaries**

- 1.Shivjayanti
- 2.Bharat Ratna Dr. Babasaheb Ambedkar Jayanti & Mahatma Phule Jayanti
- 3. Sardar vallbh Bhai Patel Jayanti
- 4. Mahatma Gandhi Jayanti & Lalbahadur Shashtri Jayanti
- 5. Krantijyoti Savitribai Phule Jayanti
- 6.Adv. Datta Patil Jayanti

#### **Death Anniversaries**

1. Adv. Datta Patil Death Anniversary

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

#### 7.1.2

#### The Institution has facilities and initiatives for

- 1. Alternate sources of energy and energy conservation measures
- 2. Management of the various types of degradable and nondegradable waste
- 3. Water conservation
- 4. Green campus initiatives
- 5. Disabled-friendly, barrier free environment

**Response:** A. 4 or All of the above

File Description	Document
Policy document on the green campus/plastic free campus.	View Document
Geo-tagged photographs/videos of the facilities.	View Document
Circulars and report of activities for the implementation of the initiatives document	View Document
Bills for the purchase of equipment's for the facilities created under this metric	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

#### 7.1.3

Quality audits on environment and energy regularly undertaken by the Institution. The institutional environment and energy initiatives are confirmed through the following

- 1. Green audit / Environment audit
- 2. Energy audit
- 3. Clean and green campus initiatives
- 4. Beyond the campus environmental promotion activities

**Response:** A. All of the above

File Description	Document
Report on Environmental Promotional activities conducted beyond the campus with geo tagged photographs with caption and date	View Document
Policy document on environment and energy usage Certificate from the auditing agency	<u>View Document</u>
Green audit/environmental audit report from recognized bodies	<u>View Document</u>
Certificates of the awards received from recognized agency (if any).	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

#### 7.1.4

Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and Sensitization of

Page 79/95 21-03-2024 04:34:40

students and employees to the constitutional obligations: values, rights, duties and responsibilities of citizens (Within 500 words)

#### **Response:**

To build a nation of youth who are noble in their attitude & morally responsible, the college organizes various activities to build & promote an environment for ethical, cultural & spiritual values among the students & staff. To develop the emotional & religious feeling among the students & the faculty, commemorative days are celebrated on the campus with initiative & support of management for not only recreation & amusement but also to generate the feelings of oneness & social harmony.

Motivational lectures of eminent persons of the field are arranged for all round development of the students for their personality development & make them responsible citizens, following the national values, communal harmony & national integration.

Besides academic, we have built up many strong infrastructures for variety sports activities for the physical development of the students such as Gymkhana, cricket net, volleyball ground, kabaddi ground etc. Similarly for cultural development college have amphitheatre, platform for theatrical events etc.

In this way the Institutes efforts/initiatives in providing an inclusive environment for everyone with tolerance & harmony towards cultural, regional, linguistic, communal socioeconomic & other diversities.

#### **College Organized Following Activities.**

#### **Cultural-**

- 1. Bhondala cultural event
- 2. Sarswati Pooja
- 3. Navaratri Utsav (Garaba)
- 4. Annual Social Gathering
- 5. Haldi Kunku
- 6. Traditional Day
- 7. Youth Festival
- 8. Yadon ki Barat

#### Linguistic

- 1. Marathi Raj Bhasha Din
- 2. Hindi Bhasha Din
- 3. Grantha Dindi
- 4. Lekhak Apulya Bhetila
- 5. Language Conservation
- 6. Library Formation
- 7. Vachan Prerna Din

- 8. How to face interview
- 9. Mahakavi Kalidas din

#### **Communal Socio Economic**

- 1. Old age home visit
- 2. Blood donation
- 3. Salary donation

#### Regional

- 1. Shivswarajya Sohala Din
- 2. Shivjaynti Din
- 3. Mharashtra Din

We believe in giving holistic all round education to the students. Sensitizing students on our constitutional rights, values, duties & responsibilities is one of the primary educations given at the institute through various means.

Sensitization of students & employee of the Institution to the constitutions obligation is done through curriculum as well as through extra-curriculum activities. In curriculum we offered a compulsory subject "Foundation Course" for First & Second Year Students of all streams which sensitize the students about the constitutional obligations. In addition to this may regular program are conducted by WDC, ICC, NSS, NCC & Cultural department to educate students about their rights, duties & responsibilities.

- Values :-
- 1. Independence Day
  - 2. Republic Day
  - 3. Constitution Day
  - 4. Mahatma Gandhi Jayanti
  - 5. Dr. Babasaheb Ambedkar Jayanti
  - 6. Savitribai Fule Jayanti
  - 7. Shivjayanti
  - 8. Maharashtra Din
  - 9. Shivswarajya Din

• Responsibilities :-
1. Blood Donation Camp
2. Cleanliness Drive
3. Tree Plantation
4. Anti-Drugs Activity
5. Anti-Plastic Activity
6. Tobacco Pledge
7. Visit to Old Age Home
8. Bird Migratory Day
9. Workshop on Self Defence
10. Road Safety Program
11. Help for Flood affected people
12. Mask Distribution in Covid-19 pandemic situation
13. World Weather Day
14. World Water Day
15. World Environment Day
16. World Forest Day
17. Awareness about law for Sexual Harassment
• Duties :-
1. Independence Day
2. Republic Day

3. Constitution Day

File Description	Document
Upload Additional information	<u>View Document</u>
Provide Link for Additional information	View Document

#### 7.2 Best Practices

#### 7.2.1

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

#### **Response:**

**Best Practice-1** 

**Title: Electoral Awareness** 

#### Goal:

- To sensitize the voters about the importance of participation in an electoral process.
- To educate the voter about the importance of vote in democratic country like India by voting for a suitable & right candidate.
- To ensure that people understand their right as voters.

#### **Context:**

Elections are the essential root of democracy. A lot of people want to vote, but many are not aware of its need & how to cast it. This is where voting awareness comes into play. The idea of voting awareness is to understand the importance of voting to people. Voting is an important way for voters to control their government. It is a method for citizens to express what they want from their leaders by raising awareness about voting. This will lead to better governance & what everyone wants a democracy that is free, fair & representative. Voting is an important civic duty that can significantly impact the future of our county.

#### **Practice:**

#### 1. Electoral Literacy Club

According to guidelines of election commission of Maharashtra College form Electoral Literacy Club.

#### 1. Voter Enrollment training Workshop

College organized voter's enrolment training workshop jointly with election division, Collector office, Raigad for students and nodal officer of the college

Page 83/95 21-03-2024 04:34:40

#### 1. Registration

Students are encouraged to get enrolled as voters in case they aren't already enrolled. For this, college organized voter registration camp on college campus with the help of Election office Raigad.

#### 1. Pledge on National Voters Day:

National Voters Day is celebrated on 25th January and dedicated to the voters of India. National Voters Day is a unique exercise for promoting electoral participation. All students, teaching and non-teaching staff within organization assembled together and take the voter's pledge on National Voters Day.

#### 1. Organization of various competitions and Skits

Electoral Literacy club, JSM College and election office, Raigad jointly organized competitions and skits to create awareness.

#### 1. Democratic Gappa (Discussion):

Chief-Election officer Maharashtra, District Election office Raigad and Electoral Literacy Club JSM College jointly organized discussion on "Women & Democracy".

#### **Evidence of Success:**

- Electoral Literacy Club of college aware students to register for voting, near about 474 students did online registration.
- Prof. S. R. Thokale, nodal officer ELC JSM College was felicitated as a best nodal officer by offering certificate and memento by District Collector, Raigad.
- Maharashtra Election Commission, Election office district Raigad and ELC of college jointly organized various competitions.

#### • Problems encountered and resources required:

Initially students were not aware of importance of democracy, electoral and election.

#### **Best Practice-2**

#### **Title: Environmental Management**

Goal: Air, Water and Soil are the main constituent of the environment. Due to urbanization, industrialization and rapidly growing population, we are facing various problems. Our college has decided to organize various activities to reduce Air, Water and Soil pollution, and make a healthy atmosphere.

- To increase awareness about environmental issues.
- To explore possible solution for the environmental issues.
- Active participation in the protection of environment.
- To make aware the students for rapidly depleting natural resources and make them contribute to prudent and rational use of natural resources.
- To make the surrounding cleaner and greener for the current as well as future generation.

**Context:** Environmental degradation is the disintegration of the earth or deterioration of the environment through consumption of assets like Air, Water and Soil. The destruction of environment and the eradication of wild life, air pollution, water pollution, garbage and pollution of the natural environment are all challenges for India.

The need for energy is one of the crucial factors in determining the emission of greenhouse gases and its consequences.

Water resources are indispensable for life; their quantity is limited at many regions of the planet. Present serious problems of scarcity and water stress.

Waste generated in the offices is not dangerous but waste generated in chemistry laboratory is hazardous for community.

Air pollution is the first environmental cause of death. Urban air pollution is a serious problem in many cities, and road transportation is major cause of pollution.

### **Practice:** To reduce consumption of Electricity

- Use air conditioning devices when and where necessary.
- Replace traditional tube lights by LED bulbs and tube lights at some places.
- Installed one solar unit.

#### To reduce consumption of Water

- Immediately solve possible leaks and water leaks in taps.
- Rain water harvesting

#### **Waste Management**

- Degradable waste collected and converts it into compost. College has compost pit of size 10' x 10'. College used compost for the trees planted on the college campus.
- Non degradable waste collected and handover to Alibag Municipal Council for the further processing.
- Wastes collected from Chemistry laboratory can't be drained directly as it is hazardous for society. Therefore acid waste and base waste get neutralized by following proper process and then drained out.
- College promotes a system of internal communication between employers, making use of new technologies to reduce use of paper.
- "No use of plastic" posters are displayed at various places on college campus.

#### **Air Pollution**

- Most of the college students belong to rural area, so they travel by public state transport services to reach college.
- Students participated actively in tree plantation, Swacchta Abhiyan organized by Alibag Municipal Council.
- College celebrated "No vehicle Day" on college campus.

#### **Evidence of Success:**

- College decided to use alternate source of energy such as solar energy as well as to reduce the consumption of electricity by replacing traditional tube lights by LED bulbs and tubes at some places. This action of college reduces the electricity bill.
- Distilled water is a necessary thing for practical especially for the subject of chemistry. Our college implemented rain water harvesting and fulfilled the need of distilled water.
- Due to industrialization and urbanization the air becomes polluted through various activities like tree plantation, Swachhata Abhiyan etc. students participated in these activities actively.
- Day by day use of bicycles, e-vehicles and CNG vehicles has increased.

#### Problems encountered and resources required:

- To replace all the traditional tubes by LED bulbs and tube lights at a time not possible due to financial limitation.
- Now days we are facing non-degradable waste and e-waste problem. To overcome this problem we handover the e-waste to private agency for processing

Page 86/95 21-03-2024 04:34:40

File Description	Document
Any other relevant information	<u>View Document</u>
Best practices as hosted on the Institutional website	View Document

## 7.3 Institutional Distinctiveness

#### 7.3.1

Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words

#### **Response:**

Our college is situated on sea shore which gives sense to preserve the ecological balance as well as the enthusiasm of students and premises due to natural scenery.

As per vision and mission statement, "Arise Awake and Move to Achieve Goal", Institute has been focusing on uplifting of students. The distinctive area of the institute is "Socio-economic upliftment of Reserved Category students and female students through Quality Education.

The college was established in June 1961 with the aim to educate students of farmers, workers, and fisherman and saltpan workers of Raigad District, especially of Alibag and Murud Tehsil. Our college was the sole option made available for higher educational opportunities to the children of aforesaid populace at the time of its establishment. It has successfully been marching ahead and taking efforts endlessly for the betterment of the socio economically backward section of our society. The institute has been playing a pivotal role in the development of such students through the means of education. Majority of students enrollment in college belong to economically and socially backward section of society. Majority of the students coming from nearby villages of rural area, unable to pay their fees in one installment. College provides them the facility to pay the fees in two or three installments as per their convenience. As well as to get benefits of various schemes of central Government, state Government and private organizations like free ships, scholarships to the students, college taking efforts endlessly. This practice gives an opportunity to these socio economically backward students to pursue their higher education which lead to their development and upliftment of family.

Another important aspect of the institute's distinctiveness is its support for sports and cultural activities. The institute recognizes that students need platform to develop their physical, social and cultural skills. Institute provides a range of sports facilities and opportunities for students to participate in various sports and cultural events. Though our students belong to rural area, endless efforts of college staff and Students College has won "Zonal General Championship" of youth festival continuously three years organized by University of Mumbai. Our students are showing brightness in many sports events organized by University of Mumbai. Our students vision many medals in sport events. We also motivate students to participate in "Avishkar Research Convention".

The institute also recognizes the importance of social skills. To this end the institute has implemented various extension activities that aim to inculcate social skills in students. These activities include

Page 87/95 21-03-2024 04:34:40

community service projects, social awareness campaign etc. Through these activities students learn the value of giving back to society, develop empathy and compassion for others and gain a deeper understanding of the social issues facing their community.

The extension activities at the institute are carefully designed to provide students with meaningful experiences that allow them to apply what they have learned in the classroom to real world situation. By promoting special skills development, the institute is preparing the students to become responsible citizens who will make a positive impact in their communities and the world at large.

Exposure to social issues and working on probable solutions:

The students are exposed to the diverse social structure and their issues particularly in the neighboring areas through the National Service Scheme implemented at the institute in collaboration with the University of Mumbai, Mumbai. The students undertake activities of spreading social awareness about various hot issues such as women health, swatch Bharat, Tree plantation, Blood donation etc. While doing so students become aware of the societal issues and think of possible solutions of it.

#### Inculcating Benevolence:

The students take part in helping the flood affected people. Students collected clothes, food material and donated to needy people. Students visited to old age home (Parhurpada, Alibag). At the old age home, students extended their help.

#### Physical Development:

The institute promotes physical activities among the students to cultivating many important skills such as team spirit, confidence, decision making, mental strength etc. of the students. Each year, the institute organizes annual sports events comprising of various sports. In these sports boys and girls participate and show their skills, sportsman sprit, and team building abilities. During camps held at Mani- Bhute village adopted by the institute through NSS various physical activities like Yoga exercise, outdoor sports etc. are conducted.

#### **Emotional Development:**

Emotional intelligence of the students is given rapt attention at the institute. In mentor mentee system, mentor meets mentee as per the requirement. During meetings students can discuss their academics and personal problems with the mentor. The institute stands for its focus on holistic development; it includes providing students with a wide range of add-on facilities that go beyond the traditional classroom experience. For example the institute offers additional soft skills and corporate manners that are essential for success in today's global market. The institute proactively identifies the needs with current trend of market and makes the provision for imparting the add-on courses to meet the requirement.

#### Evidence of success:

Name of the Award	Academic year
Best College Award by University of Mumbai	2018-19
Outstanding Scientist Award by VDGOOD, 1st Int.2019-20	
Conference on Engineering, Science and Medicine,	

# Self Study Report of JANATA SHIKSHAN MANDAL'S SMT. INDIRABAI G.KULKARNI ARTS COLLEGE, J.B.SAWANT SCIENCE COLLEGE AND SAU.JANAKIBAI DHONDO KUNTE COMMERCE COLLEGE

Chennai	
Best College NSS Unit, by University of Mumbai	2021-22
Global Teacher Award by Avishkar Foundation	2021-22
Solapur, Maharashtra 2021-22	
Most Emerging Higher Education Institute of the	2022-23
Year by Education Excellence Award, New Delhi	
Eminent Researcher Award by Vajaha Foundation,	2022-23
Nagpur	
Research Excellence Award by Scientific	2022-23
International Publishing House	2002.00
Research Excellence Award by Ramgarh	2022-23
Engineering College	2022 22
3rd Prize in Presentation in International Conference	2022-23
by Pandharpur College Dist –Solapur.	
Best NSS Volunteer (District Level) by University	21_22
of Mumbai	
or Munious	
Best NSS Volunteer (University Level) by	21-22
University of Mumbai	
Best NSS Program officer (District Level) by	21-22
University of Mumbai	
Best Nodal officer by District Electoral literacy	21-22
Club	
Best Performance for voter awareness by District	21-22
Collector	

File Description	Document
Any other relevant information	<u>View Document</u>
Appropriate web in the Institutional website	View Document

# 5. CONCLUSION

## **Additional Information:**

We feel proud to mention that dynamic staff and students have been awarded with prestigious awards during five years. We feel proud to mention that the college, its proactive staff and students have been accorded with prestigious awards during recent past years by the State Govt. of Maharashtra, University of Mumbai, the Sanstha and NGOs for their commendable contribution in the spheres of higher education, active research, and social service and extension/outreach activities.

#### The college, faculty, academic departments and support services have achieved:

Awards/ Achievement	Year
Best College Award by University of Mumbai	18-19
'Best Cultural Coordinator from Department of	
Student's Development, University of Mumbai	
Outstanding Scientist Award by VDGOOD,	19-20
Engineering, Science and Medicine, Chennai	
'Best Cultural Coordinator from Department of	
Student's Development, University of Mumbai	
'Best Cultural Coordinator from Department of	20-21
Student's Development, University of Mumbai	
Valuable contribution during covid-19 to NSS unit,	
from Grampanchayat Man Tarfe Zirad, Alibag	
Best NSS Volunteer, award from University of	
Mumbai.	
E , j	21-22
Best NSS Volunteer (District Level) by University of	
Mumbai	
Best NSS Volunteer (University Level) by University	
of Mumbai	
Best NSS Program officer (District Level) by	
University of Mumbai	
Best Nodal officer by District Electoral literacy Club	
Best Performance for voter awareness by District	
Collector	
Best Cultural Coordinator from Department of	
Student's Development, University of Mumbai	
NSS Unit, received 'Social Awareness Appreciation'	
from Grampanchayat Man Tarfe Zirad, Alibag  NSS and NCC Unit received 'Social service	
appreciation' from Nagarparishad, Alibag	
'Global Teacher Award' from Avishkar Foundation	
Solapur, Maharshtra.	•
Most Emerging Higher Education Institute of the Year	22-23
wost Emerging ringher Education institute of the Tear	EL-23

by Education Excellence Award, New Delhi	
Eminent Researcher Award by Vajaha Foundation,	
Nagpur	
Research Excellence Award by Scientific International	
Publishing House	
Research Excellence Award by Ramgarh Engineering	
College	
Prize in Presentation in International Conference by	
Pandharpur College Dist –Solapur.	
Hon. President, Janata Shikshan Mandal Adv. Gautam	
Pramod Patil received 'Bharat Shiksha Ratan	
Award' from Global Society For Health And	
Educational Growth, New Delhi	
Patent for "A Novel method for Improving The	23-24
fertility of Soil from Konkan region of Maharashtra	
State, India	

# **Concluding Remarks:**

Janata Shikshan Mandal's was established in 1960 with the vision "Arise Awake & move to achieve the Goal."

The college was established mainly to provide education to poor & needy students of Alibag, Pen, Roha, Murud Tehsils of Raigad District.

Through Arts, Commerce & Science faculties institute strives to inculcate the Ethical & Professional Values, which also deals with Gender, Language & Environmental issues. As college is affiliated to University of Mumbai it strictly adheres to curriculum implementation by University. It involves Continuous Internal Evaluation through Unit tests, group discussions, projects, assignments by using of ICT tools. College has started many Add-on, Certificate, Value Added & Diploma courses for improvement. Institute collects feedback from stakeholders. Appropriate measures have been taken by analysis and evaluation of feedback.

Institute consistently has high percentage of female students with good academic performance and involvement in cultural and sports activities.

# **6.ANNEXURE**

#### 1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification
1.3.2	Percentage of students undertaking project work/field work/ internships (Data for the latest
	completed academic year)

# 1.3.2.1. Number of students undertaking project work/field work / internships

Answer before DVV Verification: 1354 Answer after DVV Verification: 1297

Remark: DVV has made changes as per the report shared by HEI.

2.1.2 Percentage of seats filled against reserved categories (SC, ST, OBC etc.) as per applicable reservation policy for the first year admission during the last five years

# 2.1.2.1. Number of actual students admitted from the reserved categories year wise during last five years (Exclusive of supernumerary seats)

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
574	597	524	548	622

#### Answer After DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
369	349	345	342	381

# 2.1.2.2. Number of seats earmarked for reserved category as per GOI/ State Govt rule year wise during the last five years

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
685	673	673	673	673

#### Answer After DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
685	673	673	673	673

Remark: DVV has made changes as per the report shared by HEI.

# 2.4.1 Percentage of full-time teachers against sanctioned posts during the last five years

## 2.4.1.1. Number of sanctioned posts year wise during the last five years

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19

71	71	71	71	71
1				

Answer After DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
70	70	70	70	70

Remark: DVV has made changes as per the report shared by HEI.

- Number of workshops/seminars/conferences including on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship conducted during the last five years
  - 3.2.2.1. Total number of workshops/seminars/conferences including programs conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during last five years

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
24	15	08	10	07

Answer After DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
10	10	10	10	10

Remark: DVV has made changes as per the report shared by HEI.

- Number of research papers published per teacher in the Journals notified on UGC care list during the last five years
  - 3.3.1.1. Number of research papers in the Journals notified on UGC CARE list year wise during the last five years

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
23	30	11	23	25

Answer After DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
17	11	07	12	10

Remark: DVV has made changes as per the report shared by HEI.

Number of extension and outreach programs conducted by the institution through organized forums including NSS/NCC with involvement of community during the last five years.

Page 93/95 21-03-2024 04:34:40

# 3.4.3.1. Number of extension and outreach Programs conducted in collaboration with industry, community, and Non- Government Organizations through NSS/ NCC etc., year wise during the last five years

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
20	16	09	12	09

#### Answer After DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
11	14	12	04	17

Remark: DVV has made changes as per the report shared by HEI.

4.3.2 Student – Computer ratio (Data for the latest completed academic year)

# 4.3.2.1. Number of computers available for students usage during the latest completed academic year:

Answer before DVV Verification: 139 Answer after DVV Verification: 104

Remark: DVV has made changes as per the report shared by HEI.

- Following capacity development and skills enhancement activities are organised for improving students' capability
  - 1. Soft skills
  - 2. Language and communication skills
  - 3. Life skills (Yoga, physical fitness, health and hygiene)
  - 4. ICT/computing skills

Answer before DVV Verification : A. All of the above Answer After DVV Verification: B. 3 of the above

Remark: DVV has made changes as per the report shared by HEI.

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

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
43	14	10	30	29

Answer After DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
33	14	10	24	27

Remark: DVV has made changes as per the report shared by HEI.

- Percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years
  - 6.3.2.1. Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies year wise during the last five years

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
05	02	0	05	37

Answer After DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
03	04	0	02	29

Remark: DVV has made changes as per the report shared by HEI.

# 2.Extended Profile Deviations

ID	Extended Questions
1.1	Number of teaching staff / full time teachers during the last five years (Without repeat count):
	Answer before DVV Verification: 84
	Answer after DVV Verification: 83

## 1.2 Number of teaching staff / full time teachers year wise during the last five years

#### Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
65	70	65	60	58

#### Answer After DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
64	69	64	59	57