



SELF STUDY REPORT

FOR

2nd CYCLE OF ACCREDITATION

**RAYAT SHIKSHAN SANSTHA'S ARTS, SCIENCE AND
COMMERCE COLLEGE**

A/P-MOKHADA, TAL- MOKHADA
401604

www.asccmokhada.co.in

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

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1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Rayat Shikshan Sanstha is one of the largest and leading educational institutes in India. It is recognized as the biggest educational institution in the Asia in terms of both quality and quantity. The Sanstha was founded by Padma Bhushan Dr. Karmaveer Bhaurao Patil in 1919 for its main objective to impart education to the poorest of the poor through self-help; irrespective of caste, creed and religion. The motto of the Sanstha is '*Education through self-help*'. The college runs '*Earn and Learn Scheme*' which reflects the value of self education and dignity of labor. Adhering to this objective, the Sanstha has started Arts, Science and Commerce college, Mokhada in 1984 for overall development of 'Adivasi Community'.

The College has been established by keeping into mind a mission of educating tribal, downtrodden and economically weaker sections of the society. The college is located in the tribal and hilly area of Mokhada tehsil of Palghar district (Maharashtra). In the Mokhada tehsil, this is the only higher education institute aided by Government of Maharashtra and U.G.C. providing education to the tribal area community. The students hail from about 100 distant villages and 'Pada'. About 90% students come from inaccessible area of the tehsil. 98.72% students belong to reserved categories and out of this 89.87 % belong to scheduled tribes.

The college is recognized by the University Grants Commission with 2 (f) and 12 (b) and affiliated to University of Mumbai, Mumbai. The college was started in 1984 with Arts and Commerce faculty, while Faculty of Science was started in 2013. The college offers traditional and technical programmes in the conventional, non- conventional and professional modes. The college runs 3 streams viz. Arts, Science and Commerce with 9 UG programmes viz. Economics, History, Marathi, Commerce, Botany, Chemistry, Mathematics, Physics and Zoology and 1 PG programme i.e. History. Apart from this, the college imparts skill and career oriented education through 3 short term courses sanctioned by National Skills Qualification Framework (NSQF). The college runs 22 add on /certificate courses and short-term courses.

Vision

To provide higher education facilities to the tribal students and prepare them to compete with urban students and to contribute their services to nation building by promoting quality education

Mission

Let's empower tribal youth with quality education, help tribals to make life comfortable, peaceful and uplift the standard of life, especially of the tribal people

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

- Education is available to all eligible students at affordable fees.

- Beautiful, lush green and environment friendly college campus.
- Adequate infrastructure for teaching, learning, research and extension activities.
- Well-furnished and spacious class rooms and laboratories.
- Departmental library facilities are also available.
- Transparency, diversity and inclusiveness in the admission process.
- Academically encouraging and conducive atmosphere, dynamic and diverse student population with 98.72% belonging to reserved categories.
- Library and office with computerization.
- Committed and visionary management.
- The college has one ongoing major research projects of SERB-DST, Government of India and another 24 minor research projects have been successfully completed.
- College has 37 MoU's with other institutions /colleges / NGO's, etc. and also organized 48 seminars, conferences and webinars in collaboration with IQAC during last five years.

Institutional Weakness

- Least funding for infrastructure and for research by state and central Government.
- Maximum students are first generation learners.
- Higher proportion of students from weaker section of the society.
- Lack of local industries supporting resource mobilization and employment generation.
- Inadequate transport facilities for students.

Institutional Opportunity

- Hilly, tribal area and remote location of the college.
- The college has an opportunity to eradicate malnutrition, superstition, addictions of tribals'.
- To start PG departments in Science and Commerce.
- To start research center in the area of biodiversity.
- Scope for inter-university student exchange programmes.
- To start more number of skill-development and vocational courses.
- The college has opportunities to undertake location specific research work relevant to tribal farming needs.

Institutional Challenge

- Technology transfer from academics to industries, improving students of tribal background.
- Enabling the students to improve their English communication skills to survive with global competencies.
- Making the syllabus more industry-friendly.
- Boosting the confidence among tribal students.
- Professional and P.G. courses are permanently self-financed.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

Effective curriculum delivery is carried out through different committees, meetings, teaching plans, academic diary and syllabus completion report. College prepares the academic calendar for different curricular and co-curricular activities. Academic diary is prepared for teaching learning process. Departmental meetings are organized at the beginning and end of each semester. Syllabus is distributed among the faculty and faculty prepares their teaching plan at the start of each semester. University has prescribed project-based system as a method of internal evaluation for certain programs conducted by the institute. Continuous internal evaluation of the students is made by conducting home assignments, seminars, unit tests, quiz, N.S.S., sport and cultural activities. All the 10 programs having Choice Based Credit System (CBCS). The college has offered 50 add on/certificate courses to 1507 students during the last five years. Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human value, Environment and Sustainability into the curriculum. In order to make our students aware of the community life, the college offers 57 courses in which, such issues are addressed. Through extension activities the students are sensitized to various social issues affecting the society. While teaching the prescribed syllabus college organizes various activities such as blood donation, Tree plantation, AIDS awareness camp through NSS. Ladies welfare committee organized workshop on 'women empowerment' program. 10% courses having experiential learning through project work / field work. Total 83.15 % students undertook project work / field work during the last academic year. Feedback system in the College helps the management and faculty to understand the effectiveness of teaching methodologies in the curriculum implementation. The students are encouraged to give their feedback on the effectiveness of the curriculum delivery. The college obtained feedback from Students, Teachers, Employers and Alumni. All the feedbacks are analyzed and taken action on it. These feedbacks and action taken report are also available on the website of college.

Teaching-learning and Evaluation

The institution has transparent admission process catering to students from tribal communities and minorities. 90% students are from below poverty line and from first-generation learners. Admission process follows rules laid down by University of Mumbai as per reservation policy. The college applies various student-centric teaching-learning methods and tools such as field projects, survey method, project-based learning, various academic softwares, ICT enabled classrooms etc. are incorporated for enhancing teaching-learning processes.

Total 28 teachers are employed on full-time basis for UG and PG courses during last academic year. Continuous evaluation of students through semester wise and CBCS pattern of University of Mumbai. Additionally, college level tests are conducted for internal evaluation. Evaluation methods involve class assignments, tutorials, oral examinations, project and classroom seminars. Teachers use ICT enabled teaching-learning process through e-resources, power point presentations, LMS software, video-conferencing, PPT Bank, College YouTube channel 'ASC College Mokhada', Google classroom etc. Institution has adequate infrastructure for ICT and all teachers use e-learning resources for effective teaching extensively. IQAC initiated positive steps for slow and advanced learners.

Institution organizes field visits, skill development programmes, special counselling and lecture sessions for effective delivery of course curriculum. Average pass percentage for last five years is above 80% for all programmes and results are higher than university average percentage. Mentor-mentee system is introduced in all the departments and helps in sorting out students' grievances. The bonding between students and teachers due to such practices helps in keeping the morale of the students high. The faculty are highly qualified, committed and experienced who show greater participation in curriculum enrichment programme and syllabus

related workshops.

The students' performance and learning outcomes-based education (OBE) were integrated in the system. The Programme Outcomes and Course Outcomes are defined in the syllabus and implemented properly which has resulted in improvement in the pass percentage, knowledge, skill, competencies and overall holistic development of students. Three students have qualified SET examination in the subject like History and Commerce. Students' progression and placements are achieved in all the disciplines.

Research, Innovations and Extension

To inculcate the research culture among the students and staff the institute have sanctioned 21 institutional minor research projects in 2021-22 and 18 institutional minor research projects in 2022-23. The college has a major research project of Rs. 29.68483 lakhs, funded by SERB-DST Government of India. Total grants sanctioned from government and non-governmental agencies for research projects to the institution during the last five years are Rs. 27.615 lakhs. Recently College in association with The Energy and Resources Institute (TERI) sanctioned with major research project titled "Innovative Interventions in Mokhada Block of Palghar District to Address Malnutrition and Enhance the Livelihood of Scheduled Tribe (ST) Communities" with total cost of Rs.150.12307 lakhs for three years. The Institutional Incubation Centre has been launched in the year 2020-21 to instill innovative ideas and develop research culture among students. The institute has conducted 48 state, national and international seminars, webinars, workshops, and conferences. The faculty members have published 40 research papers in UGC CARE list journals and other 91 publications in books, book chapters and papers published in national/ international conference proceedings and journals. The extension activities are carried out in association with government organizations like Tehsil Office, Municipal Council, Panchayat Samiti, etc. and NGOs like Deepak foundation, Aroehan foundation, Patangshaha Kutir Hospital Blood Bank. The college has received recognition for IPR from the office of the Controller General of Patents, Designs, and Trademarks. The college achieved "Best NSS Unit" and "Best NSS Program Officer" award from the University of Mumbai. College also recognized from the TERI, Navi Mumbai, JM Financial Foundation, New Delhi and Patangshaha Cottage Hospital Blood Bank, Jawhar, etc. A total of 69 different extension activities conducted during the last five years. The college has made collaboration with other institutes and colleges as well as NGOs and have collaborated 37 MoUs and 60 linkages for faculty exchange, student exchange, field trip, tribal art culture, research and other academic activities have been fostered during last five years.

Infrastructure and Learning Resources

The college has developed good infrastructure to support the teaching and learning activity. The old building is added up with the new building and administrative block for which financial support of Rs. 4 crores is given by our parent institution. The college functions through 4 separate blocks. Block-A is for administrative purpose with meeting hall; Block-B contains advanced scientific labs and spacious classrooms; in Block-C there are library, reading room, language lab, exam department, NSS room, two classrooms, students' welfare and development centre, skill development centre, Gymkhana and in Block-D there are well equipped three Digital Saksharta Labs, smart class room, competitive examination & IBPS centre. Further the college campus is having a canteen, cafeteria, staff quarters, principal's residence, guest house, security guard room, vehicle parking, botanical garden, a training center of biofloc system and a playground.

The college has established Digital English language lab terminals. Students learn the phonetics with the help of ACE digital language lab software. The language lab is well equipped with 10 computers and essential

accessories. The library is with the support of all necessary subscriptions of e-resources including N-List. The library is having ILMS software named LIBRERIA. The college is also having 'Vriddhi ERP' software for campus management, complete student life cycle and administrative work. The college library is enriched with 21,697 books comprising of great novels, autobiographies, encyclopedia, reference books, text books etc. For prompt services in the library the facility of WEB-OPAC system. The college has good focus on updating IT facilities. Every year the computer ratio per student has been increasing and at present the ratio is 4.74. Further the internet facilities are constantly upgraded with recent advancement having speed of 200 mbps. The college also gives equal importance to maintenance activities and allocates good amount of budget for maintenance. Further, for maintenance related activities the college has made AMC with Microsys, Vriddhi software solutions Pvt. Ltd., G. K. Enterprises and MKCL agencies. AMC are made available for Library, Vriddhi ERP, Examination, Tally and LIBRERIA softwares.

Student Support and Progression

The college works keenly for student support and progression. Our college is located in the tribal and remote area and to support education of students the college has availed various scholarships to students. The beneficiaries of the government scholarship account for 75.56 % on an average in last 5 years. Further each year the college provides award in form of money to 3 meritorious students from the college. The college runs various programs for developing soft skills, language and communication skills, life skills and computing skills among the students. These capacity building and skill enhancement programs are conducted for the students each year. Digital Saksharta Program is one of the best examples of capacity building program. There is a competitive examination center through which students are benefited for guidance of competitive exam. Along with expert talk, regular coaching is provided to the students under competitive exam center. The college has constituted three different committees for resolving student grievances. These committees work with specific designed mechanism. Our college has shown good progression and placement during last 5 years. Total 240 outgoing students are placed and progressed from the college during last five years. While 3 students have qualified the State Eligibility Test (SET) for the post of Assistant Professor.

Our students have obtained 11 awards for outstanding performance in cultural activities organized by university and other institutes. Each year, college organizes various competitions and encourages students to participate in the competitions. On an average more than 30 sports and cultural competitions are organized each year for the students. The college has registered alumni association (Registration No. MAHA-57/2022 PALGHAR) as per the society's registration act, 1860 (XXI of 1860) and each year meetings are being conducted for the alumni. Alumni of our college has contributed in various forms to the college with financial support of Rs. 7.21724 lakhs. This financial support from the alumni is utilized for various purposes as to serve better to the students.

Governance, Leadership and Management

Rayat Shikshan Sanstha is one of the largest educational institution which is functioning since 103 years in Maharashtra and caters education to the downtrodden. To provide higher educational facilities to the tribal students and prepare them to compete with urban students and to contribute their services to nation building by promoting education is our statement vision. The mission of our college is Let's help one another to make life comfortable, peaceful and help to one another to uplift the standard of life of poor, especially of tribal people.

At college level committees work concretely and have necessary freedom to implement decentralized

governance. Decentralization of administration through appointment of vice-principal and HoD. IQAC prepares perspective plans and the management support in implementation of suggestions. The college follows the "Performance Based Assessment System" (PBAS) for teaching staff which is prescribed by UGC in its regulations from July 2018. College non-teaching staff promotion is given as per guidelines of government of Maharashtra. The college provides financial support to the teaching and non-teaching staff for attending the seminars, workshops and conferences. The teachers of the college are relieved to participate in Refresher courses, Orientation courses, Summer/Winter Schools, etc. Rayat co-operative bank provides varied loan facilities and other saving schemes. Pension documents of retired staff are processed timely and service details are maintained up-to-date. The parent institute follows the rule and regulations of UGC and government of Maharashtra for the recruitments of teaching and non-teaching staff respectively. Most of the staff vacancies are fulfilled and management appointed required number of fulltime teachers on temporary and contractual basis. College has system for internal and external auditing from parent institution and Government of Maharashtra. Every year college has completed AAA (Academic and Administrative Audit) by parent institute. The IQAC is consistently working to magnify the quality culture in its all spheres of the college activities through channelized efforts towards promoting holistic academic excellence. IQAC acts as a mediator between management and college and provides inputs for sustenance of quality in each sphere of college activity.

Institutional Values and Best Practices

The college regularly conducts programmes to address Gender equity. Security is provided to the students through CCTV cameras and entire campus is protected by chain linked compound wall. College has separate common rooms and separate washrooms for boys, girls and faculty. The bore-well and open-well are available sources for water consumption and there are facilities for rain water harvesting. Rain water is percolated inside bore-well to recharge the same and uplift ground water level. A national webinar was organised by the college to create awareness about water conservation and rainwater harvesting on 23rd April 2022.

Steps are taken to save energy through use of renewable energy resources coupled with LED lamps that helps to minimize the power requirements. Provisions are made for green initiatives and waste management. 2.7 KV capacity Solar Panels are installed as a source of renewable energy. Efforts are being made for Carbon neutrality through tree plantation, practicing use of one-side blank pages for printing, zero waste and plastic free campus. Most of the bio-degradable waste is recycled in 'Vermicomposting Unit'. College takes steps to promote message of Eco-mission through direct participation of staff and students in cleanliness drives and environment awareness programmes.

College has completed green audit and energy audit. Generous donors contribute to the development of tribal community through donation to help tribal students with various careers and training programmes, improve their health and help in raising their standard of living as a whole. The spirit of national integrity is instilled by organizing national festivals, celebration of culture and heritage, socially relevant events and birthdays of illustrious Indians.

Due to malnutrition among children and digital illiteracy in students of Mokhada tehsil, the college took initiatives for 'Eradication of malnutrition among children in Mokhada tehsil of Palghar District', 'Digital Saksharta Training Programme', which are the best practices of our college. The college also runs distinctive programmes like Biofloc Project, Bohada Festival, Earn and Learn scheme, Heritage Walk, Medicinal plants survey at Suryamal area, Tarpa Tribal Folk Dance and Varli Painting.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	RAYAT SHIKSHAN SANSTHA'S ARTS, SCIENCE AND COMMERCE COLLEGE
Address	A/P-Mokhada, Tal- Mokhada
City	Mokhada
State	Maharashtra
Pin	401604
Website	www.asccmokhada.co.in

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	L. D. Bhor	02529-299728	9421479220	-	asccmokhada@gmail.com
IQAC / CIQA coordinator	A. N. Chandore	02529-295101	9423021796	-	arunchandore1@gmail.com

Status of the Institution	
Institution Status	Grant-in-aid

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minority institution	No

Establishment Details	

State	University name	Document
Maharashtra	University of Mumbai	View Document

Details of UGC recognition		
Under Section	Date	View Document
2f of UGC	29-09-2009	View Document
12B of UGC	29-09-2009	View Document

Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC)				
Statutory Regulatory Authority	Recognition/Approval details Institution/Department programme	Day,Month and year(dd-mm-yyyy)	Validity in months	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	A/P-Mokhada, Tal- Mokhada	Tribal	8.6	3242

2.2 ACADEMIC INFORMATION

Details of Programmes Offered by the College (Give Data for Current Academic year)						
Programme Level	Name of Programme/Course	Duration in Months	Entry Qualification	Medium of Instruction	Sanctioned Strength	No.of Students Admitted
UG	BSc,Botany	36	H.S.C.	English	72	40
UG	BSc,Chemistry	36	H.S.C.	English	72	40
UG	BSc,Mathematics	36	H.S.C.	English	72	40
UG	BSc,Physics	36	H.S.C.	English	72	40
UG	BSc,Zoology	36	H.S.C.	English	72	40
UG	BCom,Commerce	36	H.S.C.	English + Marathi	360	149
UG	BA,History	36	H.S.C.	Marathi	120	80
UG	BA,Economics	36	H.S.C.	Marathi	120	80
UG	BA,Marathi	36	H.S.C.	Marathi	120	79
PG	MA,History	24	Graduation	Marathi	80	61

Position Details of Faculty & Staff in the College

Teaching Faculty												
	Professor				Associate Professor				Assistant Professor			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	1				2				26			
Recruited	1	0	0	1	2	0	0	2	13	1	0	14
Yet to Recruit	0				0				12			
Sanctioned by the Management/Society or Other Authorized Bodies	0				0				12			
Recruited	0	0	0	0	0	0	0	0	12	0	0	12
Yet to Recruit	0				0				0			

Non-Teaching Staff						
	Male		Female		Others	Total
Sanctioned by the UGC /University State Government						15
Recruited	5		3		0	8
Yet to Recruit						7
Sanctioned by the Management/Society or Other Authorized Bodies						1
Recruited	1		0		0	1
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

Permanent Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	1	0	0	1	0	0	6	1	0	9
M.Phil.	0	0	0	0	0	0	1	0	0	1
PG	0	0	0	1	0	0	6	0	0	7
UG	0	0	0	0	0	0	0	0	0	0

Temporary Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	2	0	0	2
M.Phil.	0	0	0	0	0	0	1	0	0	1
PG	0	0	0	0	0	0	9	0	0	9
UG	0	0	0	0	0	0	0	0	0	0

Part Time Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	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 engaged with the college?	Male		Female		Total
	0	0	0	0	0

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	414	0	0	0	414
	Female	174	0	0	0	174
	Others	0	0	0	0	0
PG	Male	43	0	0	0	43
	Female	18	0	0	0	18
	Others	0	0	0	0	0
Certificate / Awareness	Male	0	0	0	0	0
	Female	0	0	0	0	0
	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	5	9	6	6
	Female	4	2	6	11
	Others	0	0	0	0
ST	Male	353	390	340	313
	Female	146	153	133	131
	Others	0	0	0	0
OBC	Male	5	5	6	10
	Female	13	17	23	31
	Others	0	0	0	0
General	Male	3	2	3	5
	Female	4	1	3	5
	Others	0	0	0	0
Others	Male	4	7	6	2
	Female	3	5	6	7
	Others	0	0	0	0
Total		540	591	532	521

Institutional preparedness for NEP

1. Multidisciplinary/interdisciplinary:	This college has always tried for a multidisciplinary approach in its academic as well as co-curricular activities. Students are also encouraged to formulate teams from different disciplines to participate in various events like sports and cultural. Students are encouraged to undergo innovative projects in the Interdisciplinary mode by formulating teams from subjects. Any disciplinary student from Mokhada and surrounding areas can participate in Digital Saksharata Training Programme which is certified by NSDC and these are conducted by the college in collaboration with NIIT foundation and JM financial foundation. In order to make our students aware of the community engagement and service, the college
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	<p>offers 250 credit-based courses and add on courses in which issue such as community engagement and service, environmental education, and value-based are addressed. The foundation courses are implemented by University emphasizing Ecology and Environmental Education is made mandatory for all first and second year students. Biodiversity conservation and phytogeographical regions are covered in third year Botany paper. Environmental Science is an applied compulsory subject at third year B.Sc. level, in which a detailed project reports are prepared based on the surrounding area.</p>
2. Academic bank of credits (ABC):	<p>The institution is well prepared to implement the Academic Bank of Credits. It depends upon the guidelines of the mother institute 'Rayat Shikshan Sanstha', University of Mumbai and Higher Education Department, Government of Maharashtra. Till date the college has created Academic Bank of Credits ID of 76.85% students.</p>
3. Skill development:	<p>From Academic year 2021-22 our students have participated in Digital Saksharata Training Programme in collaboration with NIIT and JM financial foundation. The college also runs skill-based certificate courses for the interested students through which they will be trained on specific skills like biofloc fish farming, vermicomposting, biodiversity and conservation, fruit and vegetable processing, electrical maintenance, C++ programming etc. The students are presently being given hands-on exposure to practical subjects through small innovative projects, in which students identify their skills to produce some mini-projects and learn the concepts through experiential learning.</p>
4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):	<p>Varli painting is a sort of tribal art mostly created by the tribal people from the North Sahyadri Range in Maharashtra. This tribal art was originated in Maharashtra and the range encompasses cities such as Dahanu, Talasari, Jawhar, Palghar, Mokhada, and Vikramgad of Palghar district. In order to promote and conservation of this tribal art form, the college has organized various training programmes on 'Varli Painting'. The college has signed MOU with 'Adivasi Kala Savardhan and Vikas Sanstha, Jawhar' for training, promotion and coordination of Varli painting activities. These changes will also increase the employability opportunities for the</p>

	students. 'Tarpa' is the most popular and colourful folk dance among the Varli, Kokna and Koli tribes, and is best seen in Palghar district of Maharashtra. This is one of the main attractions among the folk dance in Palghar district. Our college students have participated in University level cultural Programme i.e. Youth Festival and achieved first prize for the excellent performance in 'Tarpa' Tribal Folk Dance.
5. Focus on Outcome based education (OBE):	The college offers 250 courses across Arts, Commerce and Science. All these courses are offered as outcomes-based education (OBE) which are designed by University of Mumbai considering regional and global requirements. The college has implemented outcome-based education with clearly stated Program Outcomes (PO), Programme Specific Outcomes (PSO) and Course Outcomes (CO) and same are uploaded on the college website.
6. Distance education/online education:	The affiliating university of Mumbai and its learning centres have been offering distance education through Institute of Distance & Open Learning (IDOL) for various courses in UG and PG programs. Due to Covid -19 pandemic, the college used the digital platforms for engaging classes, conducting conferences and meetings. The college has successfully imparted all its courses content delivery in online mode during the Pandemic (COVID-19). The college conducted online examinations successfully by using guidelines of University of Mumbai, cluster college developed by university authorities. Online education has broken the physical barriers creating interaction of experts and students from different area.

Institutional Initiatives for Electoral Literacy

1. Whether Electoral Literacy Club (ELC) has been set up in the College?	Yes
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?	ELC is functional in the college and following name of co-ordinator of student and faculty: Name of students' co-ordinator : 1) Mr. Amol Ramdas Thalekar Name of co-ordinating faculty members: 1) Mr. S. G. Mengal; 2) Mr. S. R. Vhande.
3. What innovative programmes and initiatives	College ELC unit organizes voter awareness

<p>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.</p>	<p>campaigns /rallies, promotion of ethical voting, enhancing participation of the under privileged sections of society especially disabled persons and senior citizens.</p>
<p>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.</p>	<p>College ELC organizes awareness drives and creating content for advancing democratic values and participation in electoral processes.</p>
<p>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.</p>	<p>College ELC encouraged to the students above 18 years for enrolled as voters in the electoral roll and also fill up the voter registration forms from such students.</p>

Extended Profile

1 Students

1.1

Number of students year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
540	591	532	521	623

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

2 Teachers

2.1

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

Response: 64

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

2.2

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

2021-22	2020-21	2019-20	2018-19	2017-18
27	25	28	20	19

3 Institution

3.1

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

2021-22	2020-21	2019-20	2018-19	2017-18
219.64533	10.30082	3.43652	9.40994	7.62708

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:

For effective curriculum delivery the institute strictly follows the curriculum designed by University of Mumbai, Mumbai.

i) The Principal invites a general staff meeting through IQAC, in the first week of the academic year for academic planning and also conducts a staff meeting at the end of each semester to observe progress of the semester.

ii) The Steering and Academic Planning Committee instruct to the respective Chairmen of all curricular, co-curricular, and extracurricular committees to plan the academic calendar consisting of curricular, co-curricular and extracurricular activities for effective implementation and delivery in the academic year.

iii) The college level committees find out the requirements of different courses at the departmental level.

iv) **Academic Calendar:** Academic calendar committee prepares the academic calendar to plan and implement the departmental activities without overlaps with other programs. The academic calendar is also made available on college website. The calendar includes internal examination and add on /short term /certificate courses. It carries approximate schedules regarding admission process, teaching-learning schedule, evaluation blue print, curricular and co-curricular activities, major departmental and institutional events to be organized and dates of holidays. The plan for home assignments, seminars, unit tests, quiz etc. are included in the academic calendar and are implemented.

v) **Academic Diary:** Academic diary is prepared for teaching learning process and the single point of academic evaluation. Every staff member prepares a lecture note a day in advance of their lecture to be engaged. The implementation of the teaching plan and lecture notes are supervised regularly by the head of the department.

vi) **Departmental Meeting:** Departmental meetings are organized at the beginning and at the end of each semester of every academic year. In the meeting following issues are generally discussed:

a) **Syllabus distribution:** The syllabus is distributed among the faculties according to their interest and teaching experience in the departmental meetings. It helps to execute our time table.

b) **Teaching Plan:** The individual teacher prepares his/ her semester-wise teaching plan.

Every month the head of the department informally discusses with the Principal about the progress of teaching and learning.

vii) **University Examination:** For smooth and fair conduct of examinations, college exam committee prepares exam time table well in advance as per guidelines of University of Mumbai and displays on college notice board as well as share on WhatsApp groups.

Continuous internal assessment: Some of the activities are intentionally organized for students to assess and upgrade their subject knowledge such as Prime Minister's 'Pariksha Pe Charcha' as a part of CIE. The departments prepare their own time table of internal evaluation such as unit tests, seminars etc. Field visit, study tours and project work are mandatory for some of the courses which help the student to sharpen their understanding of topic.

Following are the important CIE aspects of the academic calendar

- i) Departmental activity
- ii) Extra-curricular activities of N.S.S., sport and cultural department
- iii) Avishkar research projects for students

The college implements the examination and evaluation process as follows:

- i) Semester Examination and Evaluation procedure
- ii) Quiz

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

1.2 Academic Flexibility

1.2.1 Number of Add on /Certificate/Value added programs offered during the last five years

Response: 35

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

1.2.2 Percentage of students enrolled in Certificate/ Add-on/Value added programs as against the total number of students during the last five years

Response: 53.69

1.2.2.1 Number of students enrolled in subject related Certificate/ Add-on/Value added programs year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
540	227	165	357	218

File Description	Document
Upload supporting document	View Document
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 into the Curriculum****Response:**

Overall progress of students is the main purpose of the curricula. In order to make students aware of the community life and human values, the college offers 10 programmes and 50 add on courses in which issues such as community sense and responsibility, gender, environment, sustainability and human values are addressed. The college has conducted 'Human Rights Education' through foundation course implemented by the university of Mumbai at first and second year students. Total 250 courses offered in all programs have one or other cross cutting issue as part of curriculum. While teaching the prescribed syllabus college organizes various activities to address the cross cutting issues such as:

Professional Ethics

The professional ethics which prepare the students to practice proper ethical, moral and professional standards is a part of curriculum of foundation courses. In commerce and management, professional ethics are inculcated with the subjects like Rural marketing, Business Development, Accountancy, Business Law, Principle of management and Finance and Business Communications. Communication and soft skills have placed in many of these courses. Professional ethics are also integral part of curriculum in all programmes. In Commerce faculty, business skills, multifaceted economic and commercial values are incorporated in curricula.

Human Values:

The University has introduced subject of foundation course emphasizing "Concept of Disparity" and "Human Rights" in the curriculum to imbibe human values and make students ideal citizens. Human values are addressed in UG courses especially in the subject of History, Economics and Languages.

Gender:

The curricula laid emphasizes on Social, Economical, Historical and Geographical issues where in women's movement and gender equity are highlighted. The committees like Ladies Welfare and Anti-ragging are functional. Sex ratio, disparity and diversity, demographic composition, education of child mortality, reservation policies, constitutional provisions especially for women etc. are covered in Foundation courses. Feminist movement issues in History, Demographic issues in Economics.

Environment and Sustainability:

The foundation courses are implemented by University emphasizing Ecology and Environmental Education are made mandatory for first and second year students of B.A., B.Com. and B.Sc. Biodiversity conservation and phytogeographical regions are covered in third year Botany paper. Environmental Science is a compulsory subject at third year B. Sc. level, in which a detailed project reports are prepared based on the surrounding area.

Apart from these issues included in the syllabi of Mumbai University, the college has taken various steps to inculcate these issues among the students. The National Service Scheme (NSS), organizes environment awareness through the special one-week campaign programme. The unit organizes campaign frequently to generate hygiene and cleanliness awareness among natives, villagers. The NSS unit organizes 'Tree Plantation', 'Blood donation camp, 'AIDS awareness' etc. The NSS unit of the college actively participate in the national flagship programmes and address cross-cutting issues at community level. College organizes two lectures on the hygiene and sanitation to create awareness about health among girl students. Workshops on 'Women Empowerment' about women safety, security and employability have been organized by ladies welfare committee.

File Description	Document
Upload Additional information	View Document
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: 83.15

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

Response: 449

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 (Yes or No)

Response: Yes

File Description	Document
Upload supporting document	View Document

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1 Enrolment percentage

Response: 60.93

2.1.1.1 Number of students admitted year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
216	230	237	262	281

2.1.1.2 Number of sanctioned seats year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
400	400	400	400	412

File Description

Document

Upload supporting document

[View Document](#)

Institutional data in the prescribed format

[View Document](#)

2.1.2 Percentage of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy) during the last five years (Exclusive of supernumerary seats)

Response: 100

2.1.2.1 Number of actual students admitted from the reserved categories year - wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
41	38	38	53	56

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

2021-22	2020-21	2019-20	2018-19	2017-18
41	38	38	53	56

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

2.2 Student Teacher Ratio

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

Response: 20

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 using ICT tools

Response:

Apart from traditional Chalk Talk and Lecture Delivery methods, faculty is engaged in ICT based modern teaching tools and techniques. Every department plans the various methods to be adopted for teaching at beginning of the academic year. The meaningful teaching learning process is enriched with the help of modern pedagogies.

Experiential Learning: All Science departments use this experiential method through practical in courses. The concept of fundamental aspects of science learnt through practicals. Language departments showcase adapted movies to students to experience the crux of novels, drama and poetry. Students of Economics and Commerce are associated with nearby villages, banks, government departments for field projects.

Participative Learning: Participative learning invoked through study tours, field visits, group discussions, quizzes, assignments and projects. In all 50 short term courses are offered during last five years where students have participated. Every student has to complete at least three short term courses during his/her graduation. Vermicomposting is one such best example whereby student participation plays key role. Biofloc plant in collaboration with TERI for providing livelihood source to tribal communities is in progress at college premises.

Problem Solving Method: The students are asked to complete assignments and quizzes at the end of each unit. Moreover, students are encouraged to participate in Avishkar research convention at Zonal and University level. Some students are engaged in Soymate project which is run in collaboration with Mukul Madhav Foundation and Science & Technology Park, Pune.

All these methods help students to provide an opportunity for self-evaluation by improving their skills of listening, reading, speaking and writing.

The college has internet connectivity i.e. Wi-Fi campus. Each class room and laboratory is ICT enabled. Each department is using Google meet, Zoom meet, Google classroom and the college also uses LMS software 'Vridhhi'. The lectures are uploaded on college website and 'ASC College Mokhada' YouTube channel. The college has a PPT bank. Some of the departments use various softwares for effective curriculum delivery. These include ChemDraw 8.0 and Mendeley for Chemistry, Turbo C++ by Physics, RASMOL by Botany and Digital language software by English department. College library has installed NVDA screen reader software for the blinds. Social media groups were created and used by the college through its WhatsApp, Facebook and Telegram accounts. All students related notices, lecture time-table and other activities communicated via them.

Library e-learning resources are available to all the students in which CDs, DVD's, e-books and INFLIBNET, N-LIST facilities are being provided. NDLI, e-PG pathshala, Shodhsindhu, Shodhganga and NPTEL videos are available for students and faculty members.

The ICT and soft skill courses under the aegis of NSDC and in collaboration with NIIT foundation, New Delhi are important training program offered to the students. Teachers are also well versed with newer trends in ICT. They prepare their teaching plans, time tables, notes, presentations, demonstrations etc. on laptops and computers. ICT related online courses have been completed by all faculty members. The teachers are always motivated to enrol themselves for FDP on multimedia, ICT & blended learning courses.

File Description	Document
Upload Additional information	View Document
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: 85

2.4.1.1 Number of Sanctioned posts / required positions for teaching staff/ full time teachers year wise during the last five years:

2021-22	2020-21	2019-20	2018-19	2017-18
28	28	28	28	28

File Description	Document
Upload supporting document	View Document

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

Response: 84.03

2.4.2.1 Number of full time teachers with NET/SET/SLET/Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
25	23	24	13	15

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

Assessment of students is an integral part of academic institutions. For this, college has set up an Examination Committee under the chairmanship of Principal of the college. In the beginning of every academic year the college prepares academic calendar which includes assessment of internal examination, short term courses and the college & university examinations. Various methods of continuous internal evaluations viz. multiple choice questions, peer evaluation, project work, etc are practiced. Students are evaluated by well conveyed time-table before the start of internal assessment, unit tests/tutorials and projects are conducted regularly. The assessment work is carried out by the concerned subject faculty in the institution. The evaluation reports are prepared in stipulated time and communicated to the students in the classroom as well as displayed on the notice board. The answer books are shown on the demand of the students and guided them for lacunas while writing the answer scripts which boost their performance in the forthcoming examination of the university. All these activities are carried out in a well-planned and systematic manner. All short term / add on courses are assessed by the concerned subject teachers. Every student is enrolled himself for at least one course. Some of these courses are assessed by third parties like Karmveer Vidya Prabodhini, Satara and Gandhi Research Foundation, Jalgaon.

The institution has a well-defined system in place to deal with examination related grievances. The institution has adopted an online system where each student can view his/her total assessment marks at the

end of each semester and can report discrepancies, if any, within a specified time period to Examination Committee. Any query of students regarding the feedback and evaluation is thoroughly addressed by the respective teachers. Moderation is done as per guidelines of University of Mumbai which ensures transparency and accountability of examination process in the institution.

The grievances related to university examinations are forwarded to university of Mumbai for further action. The institutional reforms in continuous evaluation system are related to create interest for the study and to make the students more familiar with the university examination pattern. The institutional measures used for the internal/ external evaluation are to direct and lead the students confidently towards university examination. Hence there is very little scope for grievances regarding evaluation. The students have the freedom to use the suggestion box to put in the note of suggestion/instruction which can be considered for internal/external examination reforms.

All the mechanisms to deal with examination related grievances are transparent, time bounded and efficient. The college exam committee telecast live streaming of the “Pariksha Pe Charcha” to overcome students from the burden of exam related stress. Mentor-mentee Scheme also helps students to avert before going to the exam committee with their grievances, if any. It has also reduced exam related stress and anxiety of the exam appearing students.

File Description	Document
Upload Additional information	View Document
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 and attainment of POs and COs are evaluated

Response:

1. At the beginning of every semester/year, the subject teacher conveys Program Outcomes (POs)/Course Outcomes (COs) of each course at the introductory lecture of respective subjects or from institutional website www.asccmokhada.co.in
2. The copies of the syllabi are kept in the department. It is distributed at the beginning of the semester. However, the student can download the syllabus from the website of University of Mumbai www.mu.ac.in
3. Further, the faculty of every subject explains the course objectives, evaluation pattern, marking scheme etc. to the students. It is also given in the syllabus of each subject.
4. Following are the evaluation process of POs and COs. For post-graduate course (i) Seminar presentation (ii) Short quizzes or objective questions (iii) Home assignments (iv) Project work in syllabus. For undergraduate courses (i) Unit test on every unit or every paper as decided in the syllabus (ii) Black-board presentation, PPT presentations (iii) Quizzes or objective questions (iv) Semester wise examination (v)

Field /Project work for environment studies and foundation course. The marks of internal exams are uploaded online to the university.

5. The Institute provides opportunities to students to exhibit their understanding through the medium of expression i.e. oral or written by participation in debate competitions and articles in college magazine 'Sanskriti'.

6. Keeping this in mind, some subject and topic wise extra-curricular activities are arranged e.g. Rangoli competition, PPT Presentation competition, celebration of Marathi Bhasha Pandharwada, Poetry reading, Poster Presentations, Road Safety Rally, Voter Awareness Rally, Women's day, Constitution day, Voter awareness day, AIDS awareness, Blood checking, Population awareness day etc. From these practices students can optimally express their knowledge and enhance their confidence.

7. The college follows the evaluation process of University of Mumbai as described above. This type of evaluation includes term end internal assessment for subjects such as Communications Skills in English, Environmental Science and Pollution, Mathematics Papers, Foundations Course, concurrent evaluations and External examinations conducted at the end of the course.

8. The examinations and results of University of Mumbai also measure the attainment of POs and COs of specific program/ course.

9. Students enrolled for Add On /Certificate Courses /Short term courses offered by the institution are evaluated by the institution itself. At the same time, observations of student knowledge and skills against measurable course outcomes are evaluated throughout the year.

10. The institution collects feedback from students, alumni, employers and parents which is an important method of measuring attainment with objectives of identifying the attainment level of students in terms of programme, subject, course and syllabus outcomes and to understand the overall impact of teaching learning process.

11. Students are encouraged to take up projects, fieldwork, etc. as part of evaluating POs and COs. This helps them to obtain necessary skills and practical experience in their chosen discipline.

12. Another parameter to measure attainment of POs and COs, of this tribal region institute is reflected in progression of students towards higher studies and in placements.

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

2.6.2 Pass percentage of Students during last five years

Response: 81.87

2.6.2.1 Number of final year students who passed the university examination year wise during the

last five years

2021-22	2020-21	2019-20	2018-19	2017-18
159	137	41	115	126

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

2021-22	2020-21	2019-20	2018-19	2017-18
171	148	71	156	160

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

2.7 Student Satisfaction Survey**2.7.1 Online student satisfaction survey regarding teaching learning process****Response:** 3.97

File Description	Document
Upload database of all students on roll	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: 30.45

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

2021-22	2020-21	2019-20	2018-19	2017-18
0.3	0	29.7	0.45	0

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

3.2 Innovation Ecosystem

3.2.1 Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

Response:

The Institutional Incubation Centre (IIC) has been launched in the academic year 2020-21 to instill innovative ideas and develop research culture among students and teachers. The college offers financial assistance through the incubation centre.

Targets and objectives:

- To develop innovative insights among college students and teachers.
- To develop research oriented awareness within college students and teachers.
- To organize conferences and workshops on emerging research ideas for college students and faculty.
- To share research and innovative ideas with surrounding schools and colleges through exhibitions and lectures.
- To provide financial assistance to students and teachers at the initial stage.
- To file the Patents of innovative research.
- To establish various collaborations with other institutions, NGOs etc.
- To submit the research proposal to various funding agencies viz. DBT STAR college especially for science faculty etc.

Activities conducted:

College faculty **Dr. R.K. Kadu** has published patent entitled 'Process for the preparation of 3-Pyrazolyl substituted-3-Hydroxy Oxindole Derivatives' on 25th December, 2020 by office of the controller general of patent, design & trademark, Government of India. **Dr. V.B. Gade** has published two patents at national level (Application No. 202221045945) and international level (Application No. WO 2022/195633 A2). **Mr. R.A. Kawale** also published a patent named Substituted 1,2,3 Triazole Compounds as Antioxidant Agent (Application No. 202221061719 A). The college has carried out 20 innovative projects aimed at motivating students towards the research. 110 students participated in various innovative projects that have been useful for tribal people and society. 60 students participated and presented their research projects in Avishkar Research convention of Mumbai University in 2020-21 and 2021-22. The students of science faculty have prepared scientific models with their own novel ideas and exhibited it in different scientific programme. The college has organized poster contest on the occasion of Science Day, students showcased their posters during the contest. The IQAC coordinator **Dr. A.N. Chandore** has been shortlisted for Senior Principal Scientist post at CSIR-NBRI, Lucknow and result is awaited. **Dr. S.H. Jadhav** has received prestigious award of Maharashtra Sahitya Parishad, Pune for excellent publication. **Dr. V.B. Gade** received Research Excellence Award-2021 from Institute of Scholar, Bangalore. **Dr. A.N. Chandore** received Excellent Scholar Award at International Botanical congress (IBC-2017), Shenzhen China. **Dr. V.M. Dongardive** received Mahatma Phule Eminent Researcher National Award 2022.

The college has organized various webinars, workshop and international conference to promote the scientific research among the students and teachers. College Research Committee and College Development Committee approved the institutional minor research projects to the faculty members during academic year 2021-22. Total 21 faculty members have completed their institutional minor research projects. College Research Committee and College Development Committee also approved 18 institutional minor research projects for the year 2022-23 and are ongoing. 11 faculty members from science departments have submitted their MRP proposals to University of Mumbai. Recently DST, New Delhi has sanctioned a project entitled "Innovative Interventions in Mokhada Block of Palghar District to Address Malnutrition and Enhance the Livelihood of Scheduled Tribe (ST) Communities" in collaboration with TERI, with total cost of INR 150.12307 lakhs.

File Description	Document
Upload Additional information	View Document
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: 33

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

2021-22	2020-21	2019-20	2018-19	2017-18
18	6	4	2	3

File Description	Document
Upload supporting document	View Document
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: 0.63

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

2021-22	2020-21	2019-20	2018-19	2017-18
11	12	8	2	7

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	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: 1.34

3.3.2.1 Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
27	11	10	14	24

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

3.4 Extension Activities

3.4.1 Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the last five years.

Response:

Faculty and students of the college are involved in a variety of activities to promote the idea of an institute neighborhood community network. Extension activities are an important part of college education. The student's active participation in these activities help them to understand the grass root level problems of the society. They become aware to face challenges of developing society. They notice inequities and the challenges posed to people's development.

The students serve the society as "Goodwill Ambassadors." The college motivates the NSS unit to participate in various programs during its regular meetings. The college acts as a catalyst in the area by demonstrating its institutional responsibility to society. The NSS unit is actively working in the surrounding communities. Most of the activities are focused on the Tree Plantation, Swachh Bharat Abhiyan, Environment protection, Water conservation awareness, Woman empowerment, etc. The college regularly organizes social awareness activities such as rallies, workshops, campaign, student exchanges, and collaborative activities in order to help students develop holistically. All government organizations such as Tehsil Office, Municipal Council, Panchayat Samiti, etc. and NGOs like, Deepak Foundation, Aroehan, Blood Banks, and Rural Hospitals have actively participated and supported the students to run and implement various programmes like Voter Awareness Campaign, Swachh Bharat Abhiyan, Digital Payment, Vittiya Saksharata Abhiyan, Health and Hygiene, Rallies of awareness regarding AIDS Day, Blood Donation Camps, Village Adoption, Tree Plantation, De-addiction and Stress Management. The college has organized a one-day 'Disaster Management Training' program in collaboration with the Tehsil office of Mokhada and the NDRF Battalion, Talegaon Dabhade. The college student forms the emotional bonds with the villagers through NSS special camps. The students have demonstrated exceptional initiative in the areas of cleanliness, soak pit construction, free health check-up camps and medicine distribution, road repairs, and playground construction. Covid awareness program, Mask distribution and awareness about mask and stationary distribution to the students of tribal area are examples of departmental outreach activities that promote institution-neighborhood, community network and student engagement. Covid vaccination program for students and the community was successfully organized by the college NSS unit. The college NSS unit has also organized an innovative program "Self Earning Guidance Program for Women's Self-Help Groups" at Pawarpada and Tulyachapada villages in Mokhada tehsil. In Warghadpada village, the Department of Zoology and Aroehan foundation, Mokhada collaboratively carried out Haemoglobin and Health checkup program for tribal women. To make tribal people aware about digital payments & cashless transactions, Department of Commerce conducted an innovative project for awareness of cashless transaction in tribal area of Warghadpada. Tribal people from Suryamal area of Mokhada tehsil are known for the use of various unknown plants for the treatment of fractured bones since centuries. Therefore, Department of Botany took initiative for collecting this information from Tribal people of Suryamal area and visit frequently at Suryamal area and play an important role to spread the

awareness in the society about use of this medicine.

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

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

Response:

The college has been awarded with the Best NSS Unit Award and Best NSS Program Officer Award by University of Mumbai in the academic year 2020-21. Major Prof. R. S. Dubal, received prestigious award for extension activities in NCC. The government and government recognized organizations have honored and awarded the college for its contribution towards society. These are the following: The office of the Controller General of Patents, Design, and Trademarks has expressed its gratitude for hosting a webinar on intellectual property rights as part of the "Azadi Ka Amrit Mahotsav." Under this banner Department for Promotion of Industry and Internal Trade, government of India has launched the National Intellectual Property Awareness Mission (NIPAM). This mission aims to create awareness among the students and teachers about Intellectual Properties such as Patents, Designs, Trademarks, Copyrights, and Geographical Indications. To provide livelihood opportunities to the tribal community, the college has established a Bio-floc Technology training centre. Our college was recognized by The Energy and Resources Institute (TERI), CBD-Belapur, Navi Mumbai, for establishing Bio-floc Technology. Our college was also recognized by the JM Financial Foundation, Mumbai for the Digital Saksharta Project under skill India of NSDC, which was implemented for tribal students in the area during the years 2021-22. The courses offered through the Digital Saksharta Project are completely free of cost to all students of Mokhada and surrounding area.

During the Covid-19 pandemic, there was shortage of blood supply, the college organized a blood donation camp. The college has been recognized by the Patangshaha Kutir Hospital Blood Bank, Jawhar for organizing a blood donation camp and raising blood donation awareness in the community. Malnutrition is a major issue among tribal children in this area. To combat malnutrition problem, the college implemented a Scitech Soymate Project in collaboration with Mukul Madhav Foundation and Science and Technology Park, Pune, with support from the Department of Science and Technology, Government of India. Teachers from Zilha Parishad schools were trained and Scitech Soymate machines were distributed as part of this project. The college is working as a nodal agency for this project and recognized for this activity by the Science and Technology Park, Pune. This college has received recognition from the Ekatmik Bal Vikas Seva Yojana, Panchayat Samiti, Mokhada, Dist. Palghar, for its outstanding contribution in organizing various competitive examination guidance lectures and different NSS events. Vijay Thorat Research Foundation Pune has recognized our college for organizing Yoga Training Programme, Snehanagan rehabilitation and mental health center appreciated the college for organizing awareness programme on "Effects of Addiction and Remedies to Overcome it". R.G. Sakpal Institute of Pharmacy recognized for organizing career opportunities in ADMLT for B.Sc. students, Arts, Commerce & Science College Jawar recognized for organizing workshops & seminars, M/s. K.R. Lade &

Associates, Jawhar recognized for organizing field visit, Office of the Range Forest Office, Mokhada appreciated for organizing awareness programme on world Wild Life Week and Sandip University, Nashik recognized for outstanding contribution in the area of Plant Diversity & Conservation.

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

3.4.3 Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organised in collaboration with industry, community and NGOs) during the last five years

Response: 47

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

2021-22	2020-21	2019-20	2018-19	2017-18
11	9	12	09	06

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	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: 65

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

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1 Availability of adequate infrastructure and physical facilities viz., classrooms, laboratories, ICT facilities, cultural activities, gymnasium, yoga centre etc. in the institution

Response:

Though the college is situated in tribal and remote area, to impart quality education to the tribal community college has developed adequate infrastructure having updated academic facilities. This college is situated in pollution free area and covered with green canopy. College is spread over 8.6 acres area of which total built up area is 34900 sq.ft.

Classrooms, laboratories and ICT facilities:

There are 10 departments, 5 well equipped laboratories, 13 classrooms. All departments are provided with LCD projector, computer unit with high speed internet facility. The college functions through 4 separate buildings, in building no. 1 (Block-A) there is Principal's cabin, administrative office and meeting hall. In newly constructed building no. 2 (Block-B), there are 4 laboratories, 9 classrooms, 4 departments, IQAC room, staff room, dark room, conference hall, research lab and incubation centre. In building no. 3 (Block-C) there are library, reading room, language lab, exam department, NSS room, two classrooms, students' welfare and development centre, skill development centre, Gymkhana and six departments. In building no. 4 (Block-D) there are well equipped three *Digital Saksharta Labs*, smart class room, competitive examination & IBPS centre and two classrooms. Further the college campus is having a canteen, staff quarters, principal's residence, guest house, biofloc project room, security guard room, vehicle parking, botanical garden and a playground. For developing entrepreneurship skills among the tribal students college has a training center of biofloc system.

To keep the pace with competitive world and to develop good communication skills among the tribal students college has established Digital English language lab having 10 computers and essential accessories. Safe drinking water is made available through RO filtered water facility. For monitoring and surveillance CCTV cameras have been installed.

Infrastructural Details-

Computers (114), Laptops (11), LCD Projector (13), Bar Code Reader (01), Bar Code Printer, (01), Printers (17), Digital Camera (02), TV (04), CCTV (53), Public Auditory System (02), Biometric Machine (02), Battery Backup system (07), Fire Extinguisher (19), Green Boards (15), White Boards (07) Smart interactive Board (01), Generators (02).

Cultural activities:

As the college has been located in hilly tribal area having its own culture and traditional tribal culture and traditions which cannot be found in semi-urban or urban areas. Hence, the college has developed a strong unit of Cultural department. The college provides good environment to cultivate cultural minds of students. Cultural unit is well equipped with necessary musical instruments.

Gymnasium, Sport and Yoga:

Gymkhana is well equipped with all infrastructural facilities necessary for indoor and outdoor games. The college ground has 200 meters running track, central part of track is utilized for Kabaddi, Volleyball, Kho-Kho and Cricket. Gymkhana is being used for playing games such as Wrestling, Chess, Judo, Carom, Boxing, etc. The college has regular organized various activities related to Yoga. The college has provided multi-Gym facilities for palyers.

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

4.1.2 Percentage of expenditure, excluding salary for infrastructure augmentation during last five years (INR in Lakhs)

Response: 89.52

4.1.2.1 Expenditure for infrastructure augmentation, excluding salary during the last five years (INR in lakhs)

2021-22	2020-21	2019-20	2018-19	2017-18
209.60769	8.61073	1.68713	2.16636	2.11325

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

4.2 Library as a Learning Resource**4.2.1 Library is automated using Integrated Library Management System (ILMS), subscription to e-resources, amount spent on purchase of books, journals and per day usage of library**

Response:

The college has a rich library as learning resource center. It is having well furnished rooms of 2050 sq. ft. area. The open access facility helps easy access for students. Library is automated. Recognizing the need to spread knowledge, the college library is enriched with 21,697 books comprising, great novels, autobiographies, encyclopedia, reference books, text books, etc. The college has a special book bank scheme for SC/ST/NT and needy students. This book bank comprises 3449 books. The library is having 18 periodicals, journals and magazines of varied sectors. Annually updated periodicals and magazines are

made available to all the staff and students. So as to keep eye on national and international daily news and to prepare for competitive exam. Our reading room of college library is provided with 7 daily newspapers of Marathi and English languages.

The college library is having books in soft copy (PDF format). In the COVID-19 pandemic these books pdf files are made available to the students via social media tools like WhatsApp and Telegram groups.

Library has good number of CD/DVD collection containing drama, speech, reference books etc., as well as rare books collection.

Integrated Library Management System (ILMS):

The library is having ILMS software named LIBRERIA with full version of 2.0.3715.28728. The LIBRERIA software is working on internet and cloud based. To search books in minimum time the college library has made available the WEB-OPAC (WEB-Online Public Access Catalogue) facility system. The college has also purchased 'Vridhhi' Software for campus management, complete student life cycle and administrative work.

Subscription to e-resources:

The college library has active subscription of INFLIBNET N-List consortia, e-ShodhSindhu which provides e-journals, e-books on various subjects. This consortium helps to promote remote access to the users with 6,000+ journals, 1,99,500+ ebooks under N-LIST and 6,00,000 ebooks. To upgrade the library facilities and to make available the recent literature to students and staff, the college purchases books each year.

Per day usage of library:

The massively available facilities of the library are utilized by the students, teaching and non-teaching staff. The separate register for students and staff is maintained to keep record of users of the library. The students visit the library to exchange the books, and to use reading room of the library. Separate and well equipped reading room facility are made available to the students. Per day usage of library facility indicates the good utilization of library resources. The college library also provides remote e-resources facility and most of the students and teachers are using this facility.

The college library has functional MoUs with other two institutes for inter library loan agreement.

The expenditure on books is given below-

Amount spent on purchase of books, journals:

Year	2017-18	2018-19	2019-20	2020-21	2021-22
INR in Lakhs	1.81512	1.42462	0.65325	0.43921	1.31505

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

Response:

To avail our students good quality facilities of information technology infrastructure, the college constantly upgrades these facilities. Keeping in mind the need of providing facilities of modern technology world, the college assesses the ground root conditions of the college and the facilities available in the technology world. In accordance with this the special provision is made to upgrade these facilities, further for technical assistance the expert services are hired timely for maintaining hardware and information technology infrastructure.

The college provides active and free wi-fi services to all the students in the campus. All classrooms are connected to internet through high speed wi-fi facility. All the laboratories and classrooms are well equipped to conduct ICT enabled lectures and practicals. The college has 13 LCD projectors, 11 laptops and 114 computers with access to internet that are updated with latest versions of essential softwares. The computers are connected with Wi-Fi facilities. Institution frequently updates its IT facilities through various systems. For updating and maintenance of the IT facilities college has Network Resource Center (NRC), internet connectivity and computer maintenance committee. As per the demands of the departments and students this committee makes necessary development in the IT facilities. For further technical assistance expert services are hired.

As per the needs and growing demand new computers are added. Internet facilities are also provided as per the latest and fastest technologies available.

The college has well established mechanism for upgrading and deploying Information technology infrastructure. The provision is made in the budget for annual maintenance and technical staff is appointed for maintaining hardware and Information Technology infrastructure of the campus.

The classrooms are given advanced equipments and other essential facilities like electrical power supply with Battery backup, facility for high speed communication links, LCD projectors to all departments, designed furniture, anti-virus for all computers, etc.

As per the requirement of the maintenance of the above IT equipments, college has internet connectivity and computer maintenance committee which uses their skill to update and repair the equipments. However, for major disorder and damage, computer technicians and service providers are hired.

The steps like installation of anti-virus periodically, formatting of computers on the basis of corrupt operating system and replacing of hardware of old computers to new computers are taken for maintaining and utilizing computers. The college has subscription of 'Zoom' software for conducting online meetings,

seminars, webinars and conferences. The college has purchased 'Vridhhi' Software for campus management, complete student life cycle and administrative work. To meet the speed of global competencies, the college has provided high speed internet facilities of 200 mbps bandwidth. The college has wi-fi campus and we provide free internet services to the students through wi-fi.

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

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

Response: 4.91

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

Response: 110

File Description	Document
Upload supporting document	View Document

4.4 Maintenance of Campus Infrastructure

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

Response: 8.57

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)

2021-22	2020-21	2019-20	2018-19	2017-18
9.60524	1.25088	1.09614	5.81896	3.69871

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	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 Government and Non-Government agencies during last five years

Response: 76.1

5.1.1.1 Number of students benefited by scholarships and freeships provided by the Government and Non-Government agencies year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
391	471	418	453	403

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

5.1.2 Capacity building and skills enhancement initiatives taken by the institution include the following

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

Response: A. All of the above

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	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: 79.66

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

2021-22	2020-21	2019-20	2018-19	2017-18
554	302	404	446	530

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

5.1.4 The Institution has a transparent mechanism for timely 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

File Description	Document
Upload supporting document	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: 41.52

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

2021-22	2020-21	2019-20	2018-19	2017-18
88	42	39	39	32

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

2021-22	2020-21	2019-20	2018-19	2017-18
159	137	41	115	126

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

5.2.2 Percentage of students qualifying in state/national/ international level examinations during the last five years (eg: JAM/CLAT/GATE/ GMAT/ CAT/ GRE/ TOEFL/ Civil Services/State government examinations)

Response: 60

5.2.2.1 Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ Judicial Services/Public Prosecution services/All India Bar Exams/State government examinations) year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
1	0	1	0	1

5.2.2.2 Number of students appearing in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT,GRE/ TOFEL/ Civil Services/ State government examinations) year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
1	2	1	0	1

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

5.3 Student Participation and Activities

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: 11

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

2021-22	2020-21	2019-20	2018-19	2017-18
2	1	4	3	1

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	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: 10.8

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

2021-22	2020-21	2019-20	2018-19	2017-18
15	5	13	12	9

File Description	Document
Upload supporting document	View Document
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:

The college is very proud to have a strong alumni base. This is the only grantable college in Mokhada Tehsil hence the college has a good input of students and great alumni base. One of our alumni is president of Zilha Parishad, Palghar and another one is member of Zilha Parishad, Palghar. The alumni are prominently working in various sectors of the society and contributing to national development. The college has registered alumni association (Registration No. MAHA-57/2022 PALGHAR) as per the society's registration act, 1860 (XXI of 1860). The college organizes alumni meets every year in the

college. There is a separate office to carry out alumni meets. All the honourable members of the alumni association accept our invitations and attend all the programmes, meetings and functions. All the members of alumni association show active participation in these meetings and give valuable suggestions. The college believes strongly in feedback system, especially the feedback from the alumni is valuable. Alumni has driven us to be a center having quest for excellence through their suggestions and timely inputs of different conceptual ideas. A large alumni gathering is organized at regular interval in the college. Overwhelming response and support from alumni of the college give us motivation to serve better to the society.

Alumni of our college have great attachment with the college and feel the responsibility to contribute in the college development. As a part of these feelings of responsibility, our alumni contribute in various ways to the college. The alumni have contributed financially to the college massively. The alumni contributed financially Rs. 7.21724 lakhs till now. This amount is utilized for various developmental activities in the college, viz. Water Recharge System, Ground levelling, Students seating platform, Tree plantation, Rain water harvesting, Chain link fencing, etc.

This large input in terms of money has given us a chance to upgrade infrastructure facilities and carry out necessary maintenance activities.

The alumni of the college contribute by all possible ways to the college. The alumni just not help financially but also extend their expertise in various activities of the college. Alumni of college are working in various areas in the society. It helps to our college by delivering guest lecture, offering help in placement and progression of the students, participating in the workshops, conference and seminars. The alumni members also provide guidance to the current students in sport and cultural activities. The alumni working in the government sectors are invited to give guest lectures to the students. Inspiration from these past students promote existing students to study hard.

Most of our alumni are having their own businesses and extend their help in maintenance activities of the college. In recent years the college has been developing new additional infra-structure and during construction of these new buildings alumni members have provided various services at very low cost or sometime free of cost.

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

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1 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

Response:

Rayat Shikshan Sanstha's, Arts, Science and Commerce College, Mokhada was intentionally established to provide higher education to the students of Mokhada taluka. The college is located in tribal area and providing education to economically weaker section of the society. Majority of our students are from Adivasi families and involved in agriculture and allied work. The word 'Rayat' stands for 'Rural Folk'. The nature of governance from higher level to ground level is consists of faculty members, administrative staff, students, alumni's and the local well-wishers of the institute.

Vision:

To provide higher education facilities to the tribal students and prepare them to compete with urban students and to contribute their services to Nation building by promoting quality education

Mission:

Let's empower tribal youth with quality education, help tribals to make life comfortable, peaceful and uplift the standard of life, especially of the tribal people

Objectives:

- 1.The core objective of the college is to impart higher education to the students of tribal area of Mokhada region, which is dominated by the tribals
- 2.To help the needy and weaker students in education
- 3.To help to uplift the standard of life of the tribals
- 4.To make the tribal students compete with the students of other community and make them responsible citizens
- 5.To motivate the faculty and the learners to take quality initiatives in academic research and extension activities
- 6.To promote a healthy atmosphere, corporate life and welfare of the students, teaching and office staff
- 7.To eradicate blind beliefs and superstitions present among tribals
- 8.To develop the overall personality of the students
- 9.To prepare them to accept the challenges of the modern world

The institutional motto- "Education through Self-help" and the core values from the vision, mission and objectives of the college define the institution's distinctive character in terms of its traditions and value.

Rayat Shikshan Sanstha, Satara is one of the best examples of the decentralization and

participative management. So the college follows its footprint in its academic and administrative tasks through the various committees. The college is committed to promote a culture of decentralization and participative management. The Principal, Vice-Principals, IQAC co-ordinator, HoDs are responsible for academic and administrative leadership of the college. The college has always been in favour of participation of faculty, administrative and non-teaching staff and representatives from students, alumni, local society, industry, and other beneficiaries in the general administration of the college. All of them are encouraged to contribute in terms of their ideas, suggestions and recommendations towards identifying and setting organizational goals, problem solving and other decisions that promote a good work culture. The Principal appoints Head of departments and Class teachers for effective functioning of the college. The senior faculty of the college play important role in the decision making process of the college. The Principal invites suggestions of the senior faculty regarding academic and administrative policies for effective functioning of the college. Most of the senior faculty members are inducted in College Co-ordination Committee, College Development Committee, IQAC and other statutory and non-statutory committees.

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

6.2 Strategy Development and Deployment

6.2.1 The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, deployment of institutional Strategic/ perspective/development plan etc

Response:

Rayat Shikshan Sanstha is the parent institute which runs this college. It is one of the largest educational institutions in India, which is known for its commitment and dedication towards empowerment of weaker sections of the society. It plays a significant role in design and implementation of quality policy and plans. There is an admirable coordination between the top management, CDC, Principal and staff of the college which carries out quality related policy and plan effectively.

The CDC, Principal and staff of the college bestows their roles as follows:

1. Organizes **Academic Audit** of the college under **AAA** (Academic and Administrative Audit) to monitor quality benchmarks set up by the Sanstha /college and its execution by the college.
2. Seeks feedback from CDC, the Principal, Staff, Students and other stakeholders of the college on the academic programmes and facilities and invites participation of the staff in various capacities for furtherance of quality
3. Arranges meetings of governing council, orientation sessions for the principal/s, IQAC co-ordinators, interaction with staff, etc. time to time by keeping in view the policy and plan and their effective implementation.
4. The IQAC collects and analyses the feedback of students on the quality of teaching-learning and

provides suggestions for the improvement.

Parent Institute:

The general body of the parent institute Rayat Shikshan Sanstha, Satara is the apex governing body and there are various subordinate bodies in the institute such as Managing Council, Life Member Board, Life Workers, etc. The general body approves and monitors the policies and plans. It selects President, Vice- Presidents, The Secretary and Joint-Secretary of the institute.

College Development Committee:

College Development Committee includes 14 members, constituted according to the Maharashtra University Act, 1994 and reconstituted with the name College Development Committee as per Maharashtra University Act, 2016. It prepares annual budget and financial statements, discuss the academic progress of the college, and give suggestions to the Management for the up gradation of teaching- learning process. This body also recommends to the Management for filling the vacancies in teaching and administrative office staff.

Principal and College Administrative Committees:

Principal as a head of the administrative and teaching- learning process pays special attention for smooth functioning of administrative and academic activities. Heads of the all departments and Office Superintendent helps him in this matter. The college administration looks into the work related to admission, examination, eligibility, maintaining the daily record, to interact with stake holders, University, Government offices, etc. The Principal forms various committees for monitoring and facilitating several activities organized in the college. i.e. IQAC, Gymkhana Committee, Student Council etc.

Service Rules, Procedures, and Recruitment:

The parent institute follows the rule and regulations of UGC for the recruitments of teaching and non-teaching staff. The Principal and the Sanstha nominees are present for these audits and get the feedback as to whether the plans were implemented. The institutional strategic plan is carefully prepared in consultation with the stakeholders as well as by referring to the suggestions provided by NAAC peer team report in the first cycle.

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

6.2.2 Implementation of e-governance in areas of operation

- 1. Administration**
- 2. Finance and Accounts**
- 3. Student Admission and Support**

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

File Description	Document
Upload supporting document	View Document

6.3 Faculty Empowerment Strategies**6.3.1 The institution has effective welfare measures and Performance Appraisal System for teaching and non-teaching staff****Response:**

Effective Welfare Measures for Teaching and Non- Teaching Staff: The institute has the following various welfare measures for teaching and non-teaching staff are as follows:

1. Rayat Sevak Co-Operative Bank Ltd:

- a) The loan of deceased employee is waived to the limit of Rs. 15 lakhs by Rayat Sevak Cooperative Bank Ltd. Satara.
- b) Shubhamagal Thev Yojana
- c) Pension Thev Yojana
- d) Laxmi Dhanvardhini Yojana
- f) Rayat Lakhpati Yojana
- g) Rayat Saving Deposit
- h) Various types of loan facilities and

details are available on website (<https://rayatsevakbank.co.in/>)

1. **Mahabank Salary Account Scheme** with different insurance scheme for salary account holder. Details available on website (https://bankofmaharashtra.in/mahabank_salary_account_scheme).
2. **Laxmibai Credit Co-Operative Society:**
3. **Staff Welfare Committee:**
4. Life insurance has drawn of New India Insurance Company Ltd. through Rayat Shikshan Sanstha, Satara for our faculty in only Rs. 60/- to each faculty.
5. Compensation scheme: job offers to one of the family members after the sudden death of the staff in service
6. The management felicitates employees and their wards for special achievements in various fields
7. Group insurance scheme is introduced for the staff by parent institute.
8. Medical reimbursement facility is available for teaching and non-teaching staff

9. The college encouraged its staff to participate in workshops / seminars / conferences / training programmes. Study leaves and incentives in terms of registration fees, T.A. and D.A. is given to the staff.
10. The teachers of the college are relieved to participate in Refresher courses, Orientation courses, Summer/Winter Schools, etc. Required duty leave is sanctioned to the staff participating in such programme.
11. Advance payment to staff to meet emergency needs in case there is a delay of salary payment.
12. In a medical emergency, advance provision is given to the teaching and non-teaching staff.
13. The institution always prefers to pension and gratuity to retired staff.

Performance Appraisal System for Teaching and Non-Teaching Staff: The College follows the “Performance Based Assessment System” (PBAS) of UGC as prescribed in its regulations of July 2018. The affiliating University has developed an “**Academic Performance Indicator**” (API) system based on the PBAS system developed by the UGC. The IQAC of the college addresses all the issues related to appraisal system of the staff and regularly evaluates it and then forwards it to the University authorities for final validation of API Scores. The API is divided into three categories:

1. Teaching: Number of classes taught/total classes assigned;
2. Involvement in the University/ College students related activities/research activities and
3. Academic / Research Score.

At the end of the academic year, each teacher submits his/her duly filled PBAS and API forms prescribed by the University along with supporting documents to the IQAC. Non-Teaching Staff promotion is given as per guidelines of government of Maharashtra.

Career Advancement Scheme (CAS).

The IQAC has developed a well-defined mechanism for collecting this information, scrutinizing it and storing it. It also acts as a guidance cell for all queries regarding the API system. The categories covered under API and result of the subject taught by the faculty is treated as indicators to evaluate his/her performance.

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

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: 23.53

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

2021-22	2020-21	2019-20	2018-19	2017-18
13	0	6	4	5

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

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

Response: 16.87

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

2021-22	2020-21	2019-20	2018-19	2017-18
07	12	9	0	0

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

2021-22	2020-21	2019-20	2018-19	2017-18
8	10	10	10	9

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	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 various sources (government/ nongovernment organizations) and it conducts financial audits regularly (internal and external)

Response:

The college is fully aided by the government of Maharashtra and included under section 2(f) section 12 (b) of the UGC Act, 1956. It is eligible to receive the grants under various schemes of UGC. The college mobilizes funds for its regular activities from various agencies. Apart from this, the college mobilizes funds through alumni contribution/donation, individuals etc. The college generates financial resources through its stake holders government, CDC, NGOs, Affiliated University, local well-wishers, alumni and public representatives. The parent institute helps us to mobilize more fund to create well-furnished and healthy campus for the students. The IQAC always search the new resources for mobilizing funds and it has developed systematic procedures for the optimal utilization of these resources. The college has tried to generate funds in form of money and objects. The college has very transparent mechanism of an auditing committee for utilizing this grant and resources has been appointed by the parent institute.

The members of CDC, teaching and administrative staff, existing alumni students contribute to mobilize the resources for college. Students' tuition fees, gratitude funds and the college development funds are the sources of resource mobilization.

Optimal Utilization of Resource: The college maintains its infrastructure updated from time to time. Officially appointed peons maintain the cleanliness of the classroom and campus of the college. The funds received are collected and used through the cheque, RTGS or NEFT mode. As per the priority and advise of CDC the funds are utilized for infrastructural development and beautification, ICT facilities and its up gradation. Each and every single rupee received, is utilized through proper channel, such as quotation, discussion with committee and cheque or online payment system, the college development committee to make this task as a mission. The infrastructure such as hall, gym and playground are available to the students.

Financial audits

Institution conducts internal and external financial audits regularly. It follows two-tier audit system.

1. Internal audit by parents' institute: Audit objections. If any, are settled at the time of finalization of audited statement of accounts.

2. External audit by Chartered Accountant Firm: Audit objections. If any, are settled at the time of finalization of audited statement of accounts.

The completed dates of external audit is given below.

Sr. No.	Year	Date of External Audit
1	2017-18	27th July 2018
2	2018-19	11th September 2019
3	2019-20	22nd April 2021
4	2020-21	10th January 2022
5	2021-22	15th October 2022

Government Audit:

Government Audit of the college is carried out by senior auditor of Joint director office of higher education

and Accountant General Offices (AG Office) and submit the report to the government of Maharashtra.

File Description	Document
Upload Additional information	View Document
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:

As per the NAAC guidelines, college has established an Internal Quality Assurance Cell. The IQAC is consistently working to magnify the quality culture in its all spheres of the college activities by channelized efforts towards promoting holistic academic excellence. The primary aim of the IQAC is to develop a system for conscious, consistent and catalytic action towards quality sustenance and quality enhancement. It plays an instrumental role in designing/framing and implementing the policies for the betterment of the college and its stakeholders. The institutional policy with regard to quality assurance is as follows:

- i) Motivate the faculty to participate in curriculum design and development
- ii) Promote use of ICT in teaching-learning process and facilitate the faculty and students for the same
- iii) Motivate the faculty to adopt innovative teaching methods
- iv) Encourage the faculty to conduct need based research and MoUs
- v) Collect feedback on all aspects from different stakeholders of the college
- vi) Arrange academic audit of the college by external agencies/experts

The approach of IQAC has always been focused on learner- centric teaching learning process and has designed the policy to assess and evaluate it from time to time. Therefore, college has identified some examples of institutional reviews and implementation of teaching learning reforms facilitated by IQAC

1. ICT Teaching and Learning:

Since the first cycle of the NAAC, the management has always been emphasizing on the use of ICT enable teaching and learning in the college. Therefore, the all departments use ICT devices methods such

as LCD projectors, YouTube video links and ICT based teaching including Google Classroom, Zoom meets, Google meets, WhatsApp group for sharing links and videos etc.

2) Transforming Traditional Classrooms to Digitized Classrooms:

In the last phase of NAAC first cycle, college left behind its traditional teaching learning evaluation methods. IQAC, as per the productive suggestions by IQAC and CDC, acutely chalked out the transformation of the traditional classrooms into the digitized one. Gradually, the chalk, duster and blackboard teaching combined with the LCD projectors, pointers, power point presentations, video conferencing. The college has established collaboration with J. M. finance and NIIT, Delhi. Now the classrooms are witnessing the joyful learning and the better understanding by the students. Teachers are now using ICT tools like YouTube, Google class and creating their videos for the Sanstha you-tube channel.

3. Outcome Oriented Teaching through Certificate and Add on Courses:

As per the discussion in governing body, CDC and IQAC meeting, it was decided to introduce the various add on and certificate courses in support of their regular teaching learning methodologies. Guest lectures in collaboration with other institutes are also arranged for providing exposure to the students. The college has introduced need based add-on courses as a regular practice to bridge the gap between the university curricula and the market demands. Right now, college runs twenty-two certificate / add on courses. These courses are free of cost and help student to become familiar with the application of their classroom teaching learning.

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); Feedback collected, analysed and used for improvements
2. Collaborative quality initiatives with other institution(s)/ membership of international networks
3. Participation in NIRF
4. any other quality audit/accreditation recognized by state, national or international agencies such as NAAC, NBA, ISO Certification etc

Response: A. All of the above

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

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1 Measures initiated by the Institution for the promotion of gender equity and Institutional initiatives to celebrate / organize national and international commemorative days, events and festivals during the last five years

Response:

The college is very keen regarding safety and security of the girl students and women faculties. The following practices are done in this regard:

Counselling: The college conducts programmes to address contemporary issues like gender, women concern, safety and security, and awareness created through the NSS activities, guest /expert lectures. The college has adopted mentor mentee scheme and the mentors motivate to the mentees to solve the individual problems and also improve their overall personality by participating in various activities. The personal problems of the girl students are discussed with the committee members and are kept confidential.

Common Room: College has separate common rooms and separate washrooms for boys, girls and faculty. The common rooms have essential facilities.

For safety and security purpose:

CCTV cameras are installed in the college premises. The complaint box has been installed at entrance to collect any complaint or suggestions from students. The college has Anti-ragging committee, Internal complaint committee, Discipline committee, Grievance redressal committee, Campus supervision committee to monitor and address safety, security and social issues and also conducts hemoglobin check-up camp. For boosting the confidence, Yoga training programmes are organized by the college. Fire extinguishers are installed in college premises. College boundaries are protected by chain link wire and barbed wire fencing.

India is well-known for its festivals and cultural diversity. The college helps student to relate with the cultural heritage and connect with their roots by imparting the importance of protection, preservation and propagation of Indian culture. Institute pay tribute to all the national heroes on their birth and death anniversaries. The college organizes various activities to recall the events or contribution of our leaders, to imbibe moral and ethical values among the students.

Following international days, national days, birth /death anniversaries, other events and festivals are celebrated in the institute:

International days

World Environment Day (5th June)

International yoga Day (21st June)

World Breastfeeding Week (1st to 7th August)

International Day of the World's Indigenous Peoples (9th August)

International Day of Non-Violence (2nd October)

World AIDS Day (1st December)

International Women's Day (8th March)

Worlds sparrow day (21st March)

International Mother Earth Day (22nd April)

International Labour Day (1st May)

National days

Independence Day of India (15th August)

Republic Day of India (26th January)

National Science Day (28th February)

Birth anniversaries of

Chhatrapati Rajarshi Shahu Maharaj (26th June)

Annabhau Sathe (1st August)

Dr. Sarvapalli Radhakrishnan (Teacher's Day) 5th September

Padmabhushana Dr. Karmveer Bhaurao Patil (22nd September)

Mahatma Gandhi and Lal Bahaddur Shastri (2nd October)

Dr. A. P. J. Abdul Kalam (15th October)

Sardar Vallbhbhai Patel (31st October)

Pandit Javaharlal Nehru (14th November)

Savitribai Phule (3rd January)

Rashtramata Jijau and Swami Vivekananda (12th January)

Netaji Subhashchandra Bose (23rd January)

Chhatrapati Shivaji Maharaj (19th February)

Hon. Yashwantrao Chavhan (12th March)

Mahatma Jyotirao Phule (11th April)

Dr. Babasaheb Ambedkar (14th April)

Death anniversaries of

Lokmanya Tilak (1st August)

Dr. Babasaheb Ambedkar (6th December)

Late Sau. Laxmibai Bhaurao Patil (Day before Gudhipadva)

Padmabhushana Dr. Karmveer Bhaurao Patil (9th May)

Other events

Maharashtra Din (1st May)

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
Upload supporting document	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: C. Any 2 of the above

File Description	Document
Upload supporting document	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 diversity and Sensitization of students and employees to the constitutional obligations: values, rights, duties and responsibilities of citizens (Within 500 words)

Response:

This college is located in tribal area. Students seeking admissions are from nearby villages. The government and NGO's are collaboratively involved in the developmental activities and programs. Boards and banners of environmental awareness, social harmony and values are displayed in the campus.

The college regularly organizes different activities for inculcating the values of tolerance, harmony towards cultural diversities. Cultural diversities of tribal region are maintained by organizing cultural events. Students present folk arts in Youth Festival organized by University which reflects a very positive impact on the society's cultural and communal thought. Marathi Bhasha Din and Shravani Kavi Sammelan is organized which reflects linguistic harmony towards Marathi Language. A short term course "Tribal Handicrafts" is run and Jagatik Adivasi Din is celebrated which indicates cultural, regional and communal harmony towards tribal community.

Communal socio-economic harmony is maintained by organizing Poshan Pakhawada (Nourishment week), Blood Donation Camp and Yoga Training. The college also organizes the Gandhian Thoughts Examination in collaboration with Gandhi Research Foundation, Jalgaon. Thus, the college has created positive image in the society.

The college contributes in developing social values among pupils for their social development, support to economically weaker students. The mottos of the Sanstha '*Education through self-help*' and '*Earn and Learn*' reflect the dignity of labor and self reliance.

Preamble, fundamental duties and rights, National Anthem, and Pledge are displayed in the college premises to have sensitization of constitutional obligations.

Values: The value of patriotism, freedom, selflessness unity are reflected by celebrating Independence and Republic Day which is inculcated through singing the national anthem and patriotic songs. Our unique practice is that 'National Anthem' is broadcasted daily through the loudspeaker exactly at 07.30 am. It reflects the strong attachment of students, employees and citizens towards the values of Indian Constitution.

Rights: Students are sensitized with the Indian constitution with respect to core fundamental rights and duties on Indian constitution day. Right to equality, information about laws for women were sensitized through lectures on Women's day.

Duties: The National anthem sung on flag hoisting day helps to sensitize the respect towards national flag which inculcate a sense of unity and national integrity. The college organizes 'Lokashahi Pandharvada' for creating constitutional awareness about democracy and duties of Indian citizen.

Responsibilities of citizen: The moral responsibility and Human values was maintained by donating two days salary by faculty members in the COVID-19 pandemic. Teachers and Students participates in Hemoglobin checkup and Blood donation camps. The staff donates 1% of the salary every month as 'Krutadnyata Nidhi' and one day salary every year on 22nd September, on the occasion of birth anniversary of Padmabhushan Dr. Karmaveer Bhaurao Patil as 'Karmaveer Nidhi' to the Parent Institute.

To create awareness among students by organizing various activities like Consumer Day, Voter's Day etc. The college is playing a crucial role for maintaining Peace, Harmony, National integration through awareness Program by NSS volunteers. Human Rights are taught in the regular curriculum to first year students.

File Description	Document
Upload Additional information	View Document
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:

1) Title of Best Practice-1: Eradication of malnutrition among children in Mokhada tehsil of Palghar District

2) Objectives of the Practice:

- To tackle malnutrition of children in tribal and remote area of Mokhada tehsil of Palghar district.
- To make Soymilk available to tribal children of Primary Schools.
- To reduce number of child deaths due to malnutrition in tribal and remote areas of Palghar district.
- To enable children physically and mentally fit for education and service of nation, which was a dream of Padmabhushan Dr. Karmaveer Bhaurao Patil.

3) The Context:

Palghar district has witnessed serious malnutrition problem in children since many years and increased more in number since the lockdown began on March 2020. As Mokhada is one of the tribal and remote places, tribal communities have very low earning source. So they cannot afford essential food and ultimately due to lack of meal it affects on their nutrition especially in their children which leads to low immunity and often to death. To overcome this difficult situation, college has undertaken malnutrition

eradication initiative.

College is playing very important role as a Nodal agency for distribution and training on Scitech Soymate machines by Science and Technology Park, Pune in association with finance partner Finolex Pipes Industries Limited, Pune and CSR partner Mukul Madhav Foundation, Pune.

Soymilk is a good alternative to regular milk as it contains high quality Proteins, Vitamins, Carbohydrates, Sugars, Fibers, and trace elements which forms complete dietary supplement for children.

4) The Practice:

Scitech Soymate machines are distributed to 10 Government Pre and Primary schools in and around Mokhada tehsil by college and its collaborating partners. A hands on training is given to teachers along with other staffs by the Trainer Mr. Vaibhav Nimgire from Science and Technology Park, Pune. The machine needs only 250 grams of Soybean seeds and it produces 5 liters' soymilk only in 40 minutes. A committee of two Assistant Professor and 10 students is formulated and appointed to focus on the project. The role of this committee is to keep the record of height, weight and health status of the selected children from each school, also to resolve problems in making availability of soymilk. All 10 schools provide soymilk to the children twice in a week. A primary survey of 568 students from Primary Government schools are benefited from this initiative.

5) Evidence of success:

- Gain in Weight of children.
- Increase in Height of children.
- Overall impact on body posture of children.
- Improvement in immunity among children.

It has been observed that the significant improvement in overall health status of children and also students feel healthy after the consumption of Soymilk.

6) Problems Encountered and Resources Required:

The college constantly striving for health of children in tribal and remote area of Mokhada. The problems are encountered i.e.funds are not available for purchase of soybean and sugar as well as little interruption in this work due to the lack of electricity.

1) Title of Best Practice-2: Digital Saksharta Training Programme:A Career Development Center

2) Objectives of the Practice:

- To bridge the digital divide in rural areas, by imparting computer literacy to students.
- The project also aims to train youth from rural areas in professional IT certificate courses for better employability.
- To impart soft and communication skills in local students.
- To enhance the overall quality and skill development among tribal students.

3) The Context:

Since lockdown of COVID-19 pandemic, almost all colleges, schools and companies completed their work from home using computers that shown us the importance of knowledge of a computer. Students, especially in tribal and remote areas of Mokhada, loose precious educational time due to lack of knowledge and availability of digital media like computers and internet. To overcome this situation, the college took initiative in making Digital Hub for students in college campus itself. The college in association with JM Financial foundation, Mumbai in collaboration with NIIT Foundation, New Delhi have done remarkable precious job in installing such Digital centre which come under NSDC. The Centre has been set up as **finished school** with a view to impart computer literacy to the students not only from our college but also other students of various age groups from in and around Mokhada. A well-equipped training center with 50 computers. Besides the computer education, efforts will be made for personality development of the students and placement of students of this tribal area.

4) The Practice:

The aim of activity is to inculcate IT skills and digital literacy among the tribal students. The college has taken good initiative and created balance while running a good venture of Digital Saksharta Training Programme. Each classroom has essential amenities, well equipped with various software installed computers and internet. All the courses are provided at free of cost. Total three different courses run by the digital centre. All courses are accredited under Skill India and National Skill Development Corporation. The regular training is given to the students via lecture and hands on training. After completing the duration of the course, conclusive exam is conducted and successful students get certificate of completed specified course.

5) Evidence of success:

- Enhancement of digital literacy among students.
- Development of soft skills and communication skills among students.
- After successfully completion of the course, 71 students got placement.

Digital Saksharta centre is helping them to built-up their confidence and create positive attitude towards not only the professional IT skills but also soft and communication skills. It has been found that students get more involved and keep sharing their thoughts/ideas in a class and open up in the hands on training.

6) Problems Encountered and Resources Required:

We consider the tribal and hilly area not as a problem but an opportunity to serve the people. Even today people follow and practice traditional customs. It's the challenge to the college to bring them into flow of light and educate them, and make them available for service of nation through digital literacy and IT professional skills. Some students attend their classes late due to lack of transportation facilities.

File Description	Document
Any other relevant information	View Document
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:

This college is the only aided Higher Education Institution in the tehsil to cater the educational needs of Mokhada nearby vicinity of students. It has been restated that the college is shaping up physically and mentally through public participation. The college is involved in educating tribal, downtrodden and economically weaker sections of the society from the Palghar district. About 8.6 acres of land of the college is donated by Government of Maharashtra to the parent institute Rayat Shikshan Sanstha, Satara. The college has a reputation for doing good for the tribal community. Due to this dedicated work, alumni, various NGOs, philanthropists and generous people whole heartedly offer donations to the college to facilitate the community. For construction of the New Shatabdi Building and administrative building, Rs. 1 crore by parent institute Rayat Shikshan Sanstha, Rs. 1 crore have donated by Hon'ble President Shri. Sharadchandrajji Pawar and Rs. 2 crore donated by Hon'ble Loknete Ramsheth Thakur through Rayat Shikshan Sanstha, Satara.

In this way, major donors contributed to the development of tribal community by donating through college administration for betterment of tribal students with various careers and training programs which ultimately improve their health and standard of living as a whole. Therefore, it's moral responsibility of the institution to make die hard efforts to empower the nearby rural youth and return something to the society. For this purpose, CDC, IQAC and stakeholders are rigorously working through various programmes and organizing innovative activities. A good yardstick of institutional success is the alignment of its behavior and initiatives with its vision and mission.

Areas of Priority and Thrust:

The college is strongly committed towards the development of youth and the history and culture of the Mokhada tehsil. The college has following distinctive programmes i.e. Biofloc Project, Earn and Learn scheme, Innovative Programmes, Medicinal plants survey of Suryamal area, Varli Painting, etc.

1) Biofloc Project: The Energy Resources Institution, Mumbai in collaboration with college installed Biofloc technology project for fish farming techniques for tribal people concerned with getting job and occupation.

2) Varli Painting: Varli painting is a form of tribal art mostly created by the tribal people from the North Sahyadri Range in Maharashtra and especially in Palghar district. In order to promote and conservation of

this tribal traditional art form, the college has organized various training programme on 'Varli Painting'. The college has signed MOU with 'Adivasi Kala Savardhan and Vikas Sanstha, Jawhar' for training, promotion and coordination of Varli painting activities. These changes will also increase the employability opportunities for the students.

3) Tarpa Tribal Folk Dance: is the most popular and colourful folk dance among the Varli, Kokna and Koli tribes, and is best seen in Palghar district of Maharashtra. This is one of the main attractions in Palghar district. The students from our college have participated in University level cultural Programme i.e. Youth Festival and received first prize for the excellent performance in 'Tarpa' Tribal Folk Dance.

4) Heritage Walk: The college has organized 'Heritage Walk' through field visit on the fort Bhaskargad by involving the students, also a field visit was taken to Vashala caves at Vashala. There are various historical monuments (Viragal) at Khoch, Palasunde, Chas, Palaspada, Nangarmol, Wakharicha Pada in Mokhada area.

5) Bohada Festival: The Mokhada is one of the oldest and historical cities and has holistic background and **Bohada** is one of the most important tribal festivals in the Mokhada area. After Holi, this festival is celebrated every night for five days in the guise of characters from Ramayana and Mahabharata. College students actively participate in this festival.

6) Earn and Learn Scheme: This is one of the best example to describe the approach of the college towards students. The college runs the scheme for all the students who belong to socially and economically weaker class. The students have been working for two hours either in the library or in the office and paid for this work. This scheme is supported by the college through its own funds.

7) Innovative Programmes: To develop innovative insights among college students and teachers, the college has carried out 20 innovative projects. Total 110 students participated in various innovative projects that have been useful for tribal community and common people in the society at large.

8) Medicinal plants survey of Suryamal area: Tribal people from Suryamal area of Mokhada tehsil are known for the use of various unknown plants for the treatment of fractured bones since centuries. Therefore, Department of Botany took initiative for collecting this information from Tribal people of Suryamal area and visit frequently at Suryamal area and play important role to spread the awareness in the society about use of this medicine.

9) Social Activities: The college organizes 'Blood Donation, Haemoglobin and Health Check-Up Camps' not only for the students and staff but schools and other people from nearby villages. The college has organized an innovative programme of 'Vaccination Campaign' in collaboration with 'Rural Hospital, Mokhada'. This campaign was made tremendously successful by the students and staff. After the appeal by the college, nice response given by college staff and students as well as citizens from Mokhada. This vaccination campaign was much appreciated by Hon'ble joint director of higher education, Konkan region, government of Maharashtra in online review meeting of Palghar district on 30th October 2021.

The college is surrounded by natural beauty i.e., fruit trees, huge peepal tree, beautiful ornamental garden, mango garden and botanical garden with medicinal plants.

Quality infrastructure for quality education: The college is expanding its infrastructural facilities with the chronological timescale. Each and every stakeholder feels free to suggest the ideas for the development

of the college. It is the promise of the college to empower the tribal youth with quality education. Many students are benefitted from the college infrastructure and joined the services in private and public sector.

It is the dream of our college to embolden the talent of students and let them emerge. This can be achieved only through disciplined systematic education which college is imparting.

File Description	Document
Any other relevant information	View Document
Appropriate web in the Institutional website	View Document

5. CONCLUSION

Additional Information :

A large number of students are benefited by support services and inter - disciplinary activities provided by the college. The college has highly qualified and experienced teaching staff, number of support services and established tradition to provide quality education to the needy masses.

The college also runs important best practices and some of them are i) Eradication of Malnutrition among children in Mokhada tehsil of Palghar District and ii) Digital Saksharata Training Programme for Tribal area students.

13 plant species new to science have been described from Western Ghats and lateritic plateaus of Konkan region of Maharashtra during last five years by Dr. A. N. Chandore (Department of Botany).

The Botany department of college has organized an international conference on “Biodiversity, Conservation and Role of Molecular Phylogenetics in Plant Systematics-2022 (BCMP-2022)”. The college also organized an international conference in collaboration with BRICKS World of Traditions, Moscow, Russia, and Snehavardhan Research Institute, Pune on “The Contribution and Achievements of Men in Various Spheres at National and International Levels”.

The college has adopted “Nashera” village and especially focused on primary school students for improvement of their academic development with socio-economic status under the leadership of alumni of Mr. Ravi Dadu Dhinda (Sarpanch of Nashera Village). College regularly organizes various activities at Nashera village for upliftment of standard of lives viz., by the provision of RO water, distribution of needy materials for the students, creating awareness among the students by street play for eradication of superstition and awareness for conservation of biodiversity.

Recently Department of Science and Technology (DST), Government of India has approved a project proposal entitled “Innovative interventions in Mokhada Block of Palghar district to address malnutrition and enhance the livelihood of Scheduled Tribe (ST) Communities” for the college worth a total cost of Rs.150.12307 lakhs in collaboration with The Energy and Resources Institute (TERI), Navi Mumbai, Maharashtra.

Concluding Remarks :

The institute aims towards capacity building for occupational and local needs, improved basic knowledge and quality of life through quality education. The disciplines are artistic, creative, culturally rooted and contemporary. The faculty and students having good coordination with people and communities, fulfilling its role in providing knowledge and information accessible to the people.

The IQAC of the college was established in the year 2009 and has been functioning as a catalyst for many processes about quality sustenance and enhancement. The recommendations made by the NAAC peer team have always been directed the succeeding perspective plans and all of them have been completed.

6.ANNEXURE

1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification																																								
1.2.1	<p>Number of Add on /Certificate/Value added programs offered during the last five years</p> <p>Answer before DVV Verification : 50 Answer After DVV Verification :35</p>																																								
1.3.2	<p>Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year)</p> <p>1.3.2.1. Number of students undertaking project work/field work / internships Answer before DVV Verification : 449 Answer after DVV Verification: 449</p>																																								
2.1.2	<p>Percentage of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy) during the last five years (Exclusive of supernumerary seats)</p> <p>2.1.2.1. Number of actual students admitted from the reserved categories year - wise during the last five years Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>212</td> <td>219</td> <td>219</td> <td>219</td> <td>226</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>41</td> <td>38</td> <td>38</td> <td>53</td> <td>56</td> </tr> </tbody> </table> <p>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:</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>219</td> <td>219</td> <td>219</td> <td>219</td> <td>226</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>41</td> <td>38</td> <td>38</td> <td>53</td> <td>56</td> </tr> </tbody> </table> <p>Remark : Revised data as per that Number of students filled not to exceeds earmarked one. Any excess admission made in the categories to be considered as GM.</p>	2021-22	2020-21	2019-20	2018-19	2017-18	212	219	219	219	226	2021-22	2020-21	2019-20	2018-19	2017-18	41	38	38	53	56	2021-22	2020-21	2019-20	2018-19	2017-18	219	219	219	219	226	2021-22	2020-21	2019-20	2018-19	2017-18	41	38	38	53	56
2021-22	2020-21	2019-20	2018-19	2017-18																																					
212	219	219	219	226																																					
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41	38	38	53	56																																					
2.4.1	<p>Percentage of full-time teachers against sanctioned posts during the last five years</p>																																								

2.4.1.1. Number of Sanctioned posts / required positions for teaching staff/ full time teachers year wise during the last five years:

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
29	29	29	29	29

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
28	28	28	28	28

Remark : DVV input as per supporting documents provided in response to Clarification.

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
12.66	14.505	0	0.45	0

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
0.3	0	29.7	0.45	0

3.2.2 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:

2021-22	2020-21	2019-20	2018-19	2017-18
27	10	4	4	3

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
18	6	4	2	3

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**3.3.2.1. Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during last five years**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
27	14	10	14	26

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
27	11	10	14	24

3.4.3 Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organised in collaboration with industry, community and NGOs) during the last five years**3.4.3.1. Number of extension and outreach Programs conducted in collaboration with industry, community, and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., year wise during the last five years**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
21	21	12	09	06

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
11	9	12	09	06

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.

Answer before DVV Verification : 97

Answer After DVV Verification :65

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 : 114

Answer after DVV Verification: 110

5.1.1 Percentage of students benefited by scholarships and freeships provided by the Government and Non-Government agencies during last five years

5.1.1.1. Number of students benefited by scholarships and freships provided by the Government and Non-Government agencies year wise during last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
388	468	415	450	400

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
391	471	418	453	403

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

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**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
554	302	404	446	530

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
554	302	404	446	530

5.1.4 **The Institution has a transparent mechanism for timely 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**

Answer before DVV Verification : A. All of the above

Answer After DVV Verification: A. All of the above

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

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
88	42	39	39	32

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
88	42	39	39	32

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18

5.2.2 Percentage of students qualifying in state/national/ international level examinations during the last five years (eg: JAM/CLAT/GATE/ GMAT/ CAT/ GRE/ TOEFL/ Civil Services/State government examinations)

5.2.2.1. Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ Judicial Services/Public Prosecution services/All India Bar Exams/State government examinations) year wise during last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18

5.2.2.2. Number of students appearing in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT,GRE/ TOFEL/ Civil Services/ State government examinations) year wise during last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
1	2	1	0	1

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
1	2	1	0	1

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

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:

2021-22	2020-21	2019-20	2018-19	2017-18
2	1	4	3	1

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
2	1	4	3	1

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)**

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
29	8	37	44	35

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
15	5	13	12	9

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**

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:

2021-22	2020-21	2019-20	2018-19	2017-18
17	0	9	6	8

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
13	0	6	4	5

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

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
07	19	12	0	0

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
07	12	9	0	0

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18

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

Answer before DVV Verification : A. All of the above

Answer After DVV Verification: C. Any 2 of the above

Remark : Revised input as per the supporting documents attached.

2.Extended Profile Deviations

ID	Extended Questions																				
1.1	<p>Number of teaching staff / full time teachers during the last five years (Without repeat count): Answer before DVV Verification : 55 Answer after DVV Verification : 64</p>																				
1.2	<p>Number of teaching staff / full time teachers year wise during the last five years</p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>28</td> <td>26</td> <td>29</td> <td>21</td> <td>20</td> </tr> </tbody> </table> <p>Answer After DVV Verification:</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>27</td> <td>25</td> <td>28</td> <td>20</td> <td>19</td> </tr> </tbody> </table>	2021-22	2020-21	2019-20	2018-19	2017-18	28	26	29	21	20	2021-22	2020-21	2019-20	2018-19	2017-18	27	25	28	20	19
2021-22	2020-21	2019-20	2018-19	2017-18																	
28	26	29	21	20																	
2021-22	2020-21	2019-20	2018-19	2017-18																	
27	25	28	20	19																	