

Yearly Status Report - 2019-2020

Part A		
Data of the Institution		
1. Name of the Institution	MAHATMA FULE ARTS, COMMERCE AND SITARAMJI CHAUDHARI SCIENCE MAHAVIDYALAYA	
Name of the head of the Institution	Dr. J. D. Wadate	
Designation	Principal	
Does the Institution function from own campus	Yes	
Phone no/Alternate Phone no.	07229-232022	
Mobile no.	9423123588	
Registered Email	mfm1_warud@rediffmail.com	
Alternate Email	jdwadate@gmail.com	
Address	Near Bus Stand , Warud Dist. Amravati 444906	
City/Town	WARUD	
State/UT	Maharashtra	

Pincode	Pincode		444906			
2. Institutional Status						
Affiliated / Constitu	Affiliated / Constituent		Affiliated			
Type of Institution			Co-education	1		
Location			Rural	Rural		
Financial Status			Self finance	ed and grant-in	n-aid	
Name of the IQAC	co-ordinator/Directo	r	Dr. O.S.Desh	mukh		
Phone no/Alternate	e Phone no.		07229232022			
Mobile no.			9422125738			
Registered Email	Registered Email		os_deshmukh@rediffmail.com			
Alternate Email		osdeshmukh2005@gmail.com				
3. Website Addre	ss					
Web-link of the AQ	AR: (Previous Acad	emic Year)	_	w.mfulecollege 20-%20Copy.pdf		
4. Whether Acade the year	emic Calendar pre	pared during	Yes			
if yes,whether it is Weblink :	uploaded in the insti	tutional website:	: http://www.mfulecollegewarud.org/poademic Calendar 2019-20.pdf			
5. Accrediation D	etails		1			
Cycle	Grade	CGPA	Year of Accrediation	Vali	dity Period To	
2	В	2.43	2014	05-May-2014	04-May-2019	

7. Internal Quality Assurance System

6. Date of Establishment of IQAC

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by	Date & Duration	Number of participants/ beneficiaries

06-Feb-2004

IQAC		
One day workshop on - Right to information Act-	21-Dec-2019 1	103
One day workshop - Hands on training in mushroom cultivation.	26-Sep-2019 1	90
One day workshop on ethnobotany	13-Dec-2019 2	103
Feedback collected, analysed and used for improvements. Outcome oriented feedback system SSS	27-Feb-2020 10	1300
Regular IQAC meeting	05-Dec-2019 1	17
Wild life conservation week program	01-Oct-2019 7	437
One day workshop on Intellectual Property Rights (IPR)	12-Feb-2020 1	120
One day workshop on National Education Policy	20-Feb-2020 1	100
	<u>View File</u>	ı

8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Departmen t/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Nill	Nill	Nill	2020 0	0
		<u>View File</u>		

9. Whether composition of IQAC as per latest NAAC guidelines:	Yes
Upload latest notification of formation of IQAC	<u>View File</u>
10. Number of IQAC meetings held during the year :	10
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	Yes
Upload the minutes of meeting and action taken report	<u>View File</u>
11. Whether IQAC received funding from any of the funding agency to support its activities	No

during the year?		
12. Significant contributions made by IQAC during the current year(maximum five bullets)		
Physical verification of laboratory		
Financial audit of accounts (Office)		
Motivation of the department to organize	seminar/ conference & Workshop	
Internal academic audit of the departmen	ts	
Monitoring the progress of research work	through college research cell (CRC)	

<u>View File</u>

13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

Plan of Action	Achivements/Outcomes
Internal academic audit of the departments	Ensures transparency and verification/ checking of smooth functioning of the department
Monitoring the progress of research work through college research cell (CRC)	Recording the number of publications in peer reviewed international and national journals and monitoring the progress f research projects and applied for funding from government body.
Physical verification of laboratory	Verrification and updation of the equipments and infrastructure.
Financial audit of accounts (Office)	Ensure transparency in finances of the institution.
No Files U	Jploaded !!!

14. Whether AQAR was placed before statutory body ?

Yes

Name of Statutory Body	Meeting Date	
College Development Committee	23-Nov-2019	
15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	Yes	
Date of Visit	22-Jun-2019	

16. Whether institutional data submitted to AISHE:	Yes
Year of Submission	2020
Date of Submission	06-Jan-2020
17. Does the Institution have Management Information System ?	Yes
If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)	Students submitted applications for admission to first semester of B.A., B.Com, B.Sc, M.A., M.Com. and M.Sc on portal dotcom. A merit list is prepared online and students are admitted as per the rules and regulations of SGBAU and State Govt. Institute have Management Information System (MIS) used for. 1. Prepare a list of students group wise and section wise. 2. Sorting the students category wise and gender wise. 3. Report and analysis of admission is prepared. 4. University enrollments form are uploaded. 5. University examination forms are uploaded. 6. Prepared all types of information about students in a required format 7. Prepared a database for students satisfaction survey and AISHE. 8. The internal marks and practical, theory marks of respective subjects are sent to university 9. The correspondences of AISHE, RUSA, UGC, University, NAAC, Joint Director are done online. 10. The students data, scholarship form etc are processed online. 11. SEVARTH software for online salary 12. LIBMAN software for automation of library.

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

The sole aim of the institution is to work for the holistic development of the students and it is well stated in the goal and mission of the institution. As the maximum number of students belong to the adjoining rural areas, having humble economic and social background, their requirements and problems are of certain type. To overcome the difficulties faced by them in continuing education is a kind of herculean task for them. The majority of the non-teaching and teaching staff belong to the same background, they are well acquainted with the problems of the students. They try to help the students in

all possible ways within their capacities. The excellent respectful student -teacher relationship is the basis of catering to the needs with special emphasis on social, educational, educational, cultural and other values. The college is situated in the rural region and is affiliated to SantGadge Baba Amravati University. It has very limited role in the framing syllabus. The syllabus is framed by the Board of Studies and languages of respective subjects. Some of the faculty members, elected and nominated, play role in framing syllabus keeping in mind the aspirations of the students. The faculties, working as convenors and members of 39 committees constituted by the institution also have a student centric approach in their mind. They leave no stone unturned to provide the environment which is needed to achieve academic outcomes. The students also try to perform and work for their institution. The institution engages itself to ensure effective curriculum delivery by implementing intensive well planned and documented process. The academic calendar is prepared in the beginning of the session in tune with the calendar of the University. The Academic Audit Committee insists and monitors the proper implementation of the curriculum as per schedule. The annual planning is prepared at institutional, departmental and individual level. It comprises unit wise teaching, classroom tests, home assignments, group discussions, subject quiz and other classroom activities. Curricular, co-curricular and extra curricular activities organised on the campus helps in the implementation of the curricula. Student centric learning process supported by ICT tools, establishment of subject associations' participative and comprehensive teachinglearning work with effective and continuous evaluation system help substantially in understanding students individually. The meritorious students are given special attention whereas slow learners are given extra coaching and guidance. The Career Guidance and Placement Committee organizes guest lectures, trainings to prepare them in seeking employment. Leadership & organizational skills of the students are tapped by the activities conducted by NCC and NSS. Feedback from the students is obtained. The continuous evaluation is done. The students are encouraged to improve themselves with multiple assistance. The Academic Audit Committee prepares report and is presented to the Principal. After analysing it, suggestions are conveyed. All the heads of the departments and faculties take measures to work on the suggestions. All round development of the students, having emphasis on academic development, is ensured through continuous process of teaching-learning and evaluation. Various department and faculties work unceasingly.

1.1.2 - Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entreprene urship	Skill Development
0	0	Nil	0	0	0

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
PhD or DPhil	Marathi	05/12/2019
PhD or DPhil	Philosophy	05/12/2019
PhD or DPhil	English	05/12/2019
PhD or DPhil	Electronics	05/12/2019
PhD or DPhil	Zoology	05/12/2019
PhD or DPhil	Mathematics	05/12/2019

PhD or DPhil	Botany	05/12/2019		
PhD or DPhil	Chemistry	05/12/2019		
PhD or DPhil	05/12/2019			
<u>View File</u>				

1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
Nill	0	Nill

1.2.3 - Students enrolled in Certificate/ Diploma Courses introduced during the year

	Certificate	Diploma Course
Number of Students	Nil	Nil

1.3 – Curriculum Enrichment

1.3.1 - Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled	
Human Values	06/01/2020	63	
Literary Values in the Literature of Rashtrasant Tukodoji Maharaj	04/01/2020	110	
Certificate Course in MS-Office and Internet	06/01/2020	44	
<u>View File</u>			

1.3.2 - Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships		
Nill	Nill	Nill		
No file uploaded.				

1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	No
Alumni	Yes
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

Feedback Obtained

The institution believes in meaningful and effective delivery of the curricula. Well qualified and dedicated staff, with infrastructural facilities is always at the beck and call of the students and the other stakeholders. The college is presently running 3 UG and 7 PG programs to cater to the needs of the students belonging to the rural areas. In addition to that the university granted permission to run research centres for doctoral research in 9 subjects. Some of

the laboratories of Science are having status of research laboratory. Having continuous increase in infrastructure and other facilities, the institution is having the status of one of the premier institution of rural area. Central library, alongwith the departmental libraries, serve the purpose of getting books. Establishment of RO water plant, solar plant, recycling of waste water, management of e-waste, Implementation of 'No Vehicle Day' are some of the steps taken by the institution to save environment. Girl students are facilitated with programmes of empowerment. Sanitary napkin vending machine is installed in Girls' Common Room. By preparing academic calendar annual planning is made to ensure maximum curricular delivery. Within the framework of the curriculum design and regulated by SantGadge Baba Amravati University, Amravati, the institution makes available different branches, subjects and subject combinations to offer maximum choice to the students seeking admission. Courses imparting value education are also organised for the students of different faculties. It is through the academic audit and reviews, proper and scheduled implementation of the curriculum is carried out. The multiple programs help the students to equip with right tools to face an army of challenges and constraints. Special attention is given to the students having extraordinary performance. The faculties engage extra periods and guide them whenever needed. They are sensitized with glowing issues like gender sensitisation, environment, human rights, empowerment of women and basic ethics. Various committees are formed to organize a variety of programs and activities throughout the year. Effective curriculum delivery is must aiming at the holistic development of the individual. Hence, feedback mechanism plays a vital role in seeking the views of the stake holders. Corrective measures are to be taken to ensure the right path of action. To obtain Feedback from the people concerned with the field of education is the practice regularly followed by the institution. The Feedback Committee consisting of three faculty members is set up for the purpose. The questionnaires, having questions of multiple choice are given to the samples selected carefully. Feedback of students of Arts, Commerce and Science Faculties is obtained. In addition to that feedback from Faculties, Parents, Alumni and Academic Peers is also sought. Their suggestions regarding facilities available on the campus and scope for further development are also welcomed and work is done to fulfill their expectations. 10 samples from each category are culled out. The questionnaires, duly filled in, are collected and the responses in the feedback forms are further processed. The statistical data is furnished and presented to the authority for further necessary action.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 - Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
MA	MA.I POL.SCI.	80	72	48
MA	MA.I ECO	80	56	46
BCom	B.Com.I	320	429	300
BA	BA.I	420	460	335
BSc	B.Sc.I	220	570	264
MA	MA.I. ENG	80	37	23
MA	MA I MAR	80	34	29
MCom	M.Com.I	80	108	71
MSc	M.Sc.I CHE	16	97	22

MSc	M.SC. I. CPS	20	26	20
<u>View File</u>				

2.2 - Catering to Student Diversity

2.2.1 - Student - Full time teacher ratio (current year data)

Year	Number of	Number of	Number of	Number of	Number of
	students enrolled	students enrolled	fulltime teachers	fulltime teachers	teachers
	in the institution	in the institution	available in the	available in the	teaching both UG
	(UG)	(PG)	institution	institution	and PG courses
			teaching only UG	teaching only PG	
			courses	courses	
2019	899	259	43	5	48

2.3 - Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), Elearning resources etc. (current year data)

Number of Teachers on Rol	Number of teachers using ICT (LMS, e- Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-resources and techniques used
43	21	6	4	1	6

View File of ICT Tools and resources

View File of E-resources and techniques used

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

The Mahatma Fule Arts, Comm. Sitaramji Chaudhari Science Mahavidyalaya Warud and the Departments follow the Mentoring Scheme. The teachers are allotted with the responsibilities to mentor the students for their overall academic and social progress and developments. Mentoring is a mutual relationship with responsibility and accountability on each person. The mentor's role is to guide, to give advice and support the mentee. The mentor focuses on the need of the students and regularly updates about the student. The mentor establishthe communication with the student and counsel him whenever necessary. Because of the high mentor-mentee ratio, the strategies that we have adopted to ensure the understanding levels of mentoring and guidance, is the quardian-teacher scheme. • The quardian teacher mentor provides consistent support guidance and concrete help to students for their personal development and academic progress. • The mentor teacher has taken the responsibility to provide information to the college administration about the students whenever necessary. • Students counseling by the guardian teacher are done whenever required. • The guardian-teacher (mentor) sends letters to parents for the Parent-Teacher Meet which were organized every year. During interactions the various issues related with the process of students have been discussed. • Students are advised regularly to maintain the discipline in the college campus. • Students improve interpersonal relationship with institute, teaching staff and students' family. • Students will experiences greater self-esteem and motivated to succeed. • The guidance also includes the community involvement opportunities of students, carrier guidance, further and higher education guidance etc. The class wise guardian-teacher mentor list has been published in the prospectus of the college.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
1158	43	1:27

2.4 - Teacher Profile and Quality

2.4.1 - Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
52	43	9	15	27

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies		
2019	NIL	Nill	NIL		
<u> View File</u>					

2.5 - Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year- end examination	Date of declaration of results of semester- end/ year- end examination
MSc	M.Sc.II CPS	IV	02/11/2020	02/12/2020
MSc	M.Sc.II CHE	IV	02/11/2020	02/12/2020
MCom	M.Com.II	IV	02/11/2020	28/11/2020
MA	MA II POL.SCI	IV	02/11/2020	24/11/2020
MA	MA II MAR	IV	02/11/2020	23/11/2020
MA	MA II ENG	IV	02/11/2020	28/11/2020
MA	MA. II ECO	IV	02/11/2020	23/11/2020
BSc	B.Sc.III	VI	02/11/2020	29/11/2020
BCom	B.Com III	VI	02/11/2020	26/11/2020
BA	BA III	VI	31/10/2020	25/11/2020
		<u>View File</u>		

2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

Continuous internal evaluation (CIE) is done on the basis of assignments, class seminars, group discussions, field works and industrial visits etc. in each semester. Internal assessment process is communicated to students well in advanced and they are made aware of the evaluation pattern to ensure the transparency and strictness in the assessment. • Since the college is affiliated to Sant Gadge Baba Amravati University Amravati, we follow the mechanism of internal assessment according to the directives of the university. The question papers for unit tests are prepared as per affiliated University pattern. • Marks obtained in unit tests are shown to students along with their evaluated answer scripts by the teacher. • Class seminars on the topicsare conducted followed by the discussions. • Project assignments/home assignments given are evaluated by the corresponding teachers. • Overall internal assessment marks are displaced on the notice board and each student is given a freedom to judge his performance in tests, projects, seminars and excursion. • Good rapport and relationship between the teacher and the student is maintained. • The incentive marks mechanism has also taken into account of the participation in extension activities like NSS, NCC, Sports, Social activity etc. • The underperforming students or slow learners are guided by the faculty for their improvement. • The Students feedback on teachers is collected online/offline which is helpful to assess the potential of teachers in teaching and the transparency in internal assessment.

2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

Since the college is affiliated to Sant Gadge Baba Amravati University Amravati, we strictly follow the mechanism prescribed by the university. The affiliatedUniversity prepares academic calendar every year before starting the academic session which consist of important dates for the academic year. It was issued every year in advanced and posted it on the official website. It contains all important dates like starting date of academic session, class work duration, the commencement of even and odd semester examinations and holiday list. The college also prepares and adhered to the academic calendar containing important information about admission dates, teaching schedule, excursion schedule, semester examination dates, extra curricular activities, college council meetings, IQAC meetings etc. The schedule for annual gathering, rallies, guest lectures, various competitions for students and exhibitions etc. are included in the academic calendar. The college academic calendar also contains the special day celebrations like, National mathematics day, National days, international ozone day, human rights day, Indian constitution day, Dr. Panjabrao Deshmukh birth anniversary celebration, AIDS day etc. As per the college academic calendar the examination committee prepares a time-table for test examinations followed by all departments, viva and oral examinations. The academic calendar contains important dates regarding sports, assignments, supplementary examinations, conduction of seminar, conduction of practical and internal examinations at the college level. The effectiveness of the process is maintained through effective monitoring by the principal and IQAC of the college.

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

http://www.mfulecollegewarud.org/pdf/2.6.1 Programme Outcomes .11.pdf

2.6.2 - Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage		
M.Sc.II CPS	MSc	MSc CPS	20	20	100.00		
M.SC II CHE	MSc	MSc CHE	22	22	100.00		
MCom II	MCom	M.Com	60	57	95.00		
MA II POL SCI	MA	MA POL SCI	18	15	83.33		
MA II MAR	MA	MA MAR	24	23	95.83		
MA.II ENG	MA	MA ENG	6	6	100.00		
MA.II ECO	MA	MA ECO	21	20	95.23		
B.Sc.III	BSc	B.Sc.	207	205	99.00		
B. Com.III	BCom	BCom	188	186	98.93		
B.A, III	BA	BA	96	93	96.87		
	<u>View File</u>						

2.7 - Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

http://www.mfulecollegewarud.org/pdf/Students Satisfactions Survey.pdf

CRITERION III - RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

3.1.1 - Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Nill	0	NA	0	0
<u>View File</u>				

3.2 - Innovation Ecosystem

3.2.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
Awareness in IPRs	IQAC	12/02/2020

3.2.2 - Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	of the innovation Name of Awardee		Date of award	Category		
Nil	Nil	NA	Nill	Nil		
No file uploaded.						

3.2.3 - No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsered By	Name of the Start-up	Nature of Start- up	Date of Commencement	
Nil	Nil	NA	NA	NA	Nill	
No file uploaded.						

3.3 - Research Publications and Awards

3.3.1 - Incentive to the teachers who receive recognition/awards

State	National	International
0	0	0

3.3.2 - Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhD's Awarded
Physics	1
English	1

3.3.3 - Research Publications in the Journals notified on UGC website during the year

Туре	Department	Number of Publication	Average Impact Factor (if any)	
International	Physics	2	3	
International	Chemistry	1	2.77	
<u>View File</u>				

3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication	
Commerce	1	
Physics	1	
Philosophy	1	
Library	1	
<u>View File</u>		

3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Z-scan studies of Sn doped CuO nano- colloidal suspension	Y S Tamgadge	Optical Materials	2019	8	Mahatma Fule Arts, Commerce Sitaramji Chaudhari Science Ma havidyalay a, Warud, Dist. Amra vati-44490 6	2
Surfacta nt- dependant thermally induced nonlinear optical properties of L- ascorbic a cid-stabil ized colloidal GNPs and GNP-PVP thin films	Y S Tamgadge	RSC Advances	2019	8	Mahatma Fule Arts, Commerce Sitaramji Chaudhari Science Ma havidyalay a, Warud, Dist. Amra vati-44490 6	1
Z-scan studies of Sn doped CuO nano- colloidal suspension	R P Ganorkar	Optical Materials	2019	3	Mahatma Fule Arts, Commerce Sitaramji Chaudhari Science Ma havidyalay a, Warud, Dist. Amra vati-44490	2

<u>View File</u>

3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Z-scan studies of Sn doped CuO nano- colloidal suspension	Y S Tamgadge	Optical Materials	2019	8	2	Mahatma Fule Arts, Commerce Sitaramji Chaudhari Science Ma havidyalay a, Warud, Dist. Amra vati-44490 6
Surfacta nt- dependant thermally induced nonlinear optical properties of L- ascorbic a cid-stabil ized colloidal GNPs and GNP-PVP thin films	Y S Tamgadge	RSC Advances	2019	ω	1	Mahatma Fule Arts, Commerce Sitaramji Chaudhari Science Ma havidyalay a, Warud, Dist. Amra vati-44490 6
Z-scan studies of Sn doped CuO nano- colloidal suspension	R P Ganorkar	Optical Materials	2019 View File	3	2	Mahatma Fule Arts, Commerce Sitaramji Chaudhari Science Ma havidyalay a, Warud, Dist. Amra vati-44490 6

3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Presented papers	5	1	Nill	Nill
Attended/Semi nars/Workshops	3	2	Nill	1
View File				

3.4 - Extension Activities

3.4.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities		
Purgrasta sathi Madatferi	NSS	40	600		
Jal Dindi	NSS	40	500		
Tree plantation	NSS/NCC	39	205		
Tobacco Eradication Programme	nss	44	300		
World Yoga Day	NSS	40	150		
Road safety drive	NCC	2	55		
Covid-19 awareness	NCC	2	55		
Voter registration campaign	NCC/NSS	7	70		
Pulse polio awareness	NCC	1	55		
Planning for Enpreneurship competition	nss	25	150		
	<u>View File</u>				

3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited		
Nil	Nil	Nil	Nill		
<u>View File</u>					

3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agen cy/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites		
Gender Issue	NCC	Beti bachavo- Beti padhao	1	55		
Aids awareness programe	NSS/ NCC	Poster competition	12	112		
Swachh Bharat	NCC/NSS	cleanness drive	5	110		
	<u>View File</u>					

3.5 - Collaborations

3.5.1 - Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration	
Right to Information Act	99	Collaborative	1	
Guest Lecture	42	Collaborative	1	
IPR	50	Collaborative	1	
Bird watching programe	35	Collaborative	1	
Eco-friendly Ganesha	69	Collaborative	1	
Eco-friendly Holy	50	Collaborative	1	
Eco-friendly Rakhi	40	Collaborative	1	
E- filing income tax return	150	Collaborative	4	
<u>View File</u>				

3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Nil	Nil	Nil	Nill	Nill	00
	<u>View File</u>				

3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs		
Nil	Nill	Nil	Nill		
<u>View File</u>					

CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

4.1.1 - Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development	
35	21	

4.1.2 - Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Classrooms with Wi-Fi OR LAN	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added

Seminar halls with ICT facilities	Existing			
Classrooms with LCD facilities	Newly Added			
Seminar Halls	Existing			
Laboratories	Existing			
Class rooms	Existing			
Campus Area	Existing			
<u>View File</u>				

4.2 - Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
LIBMAN	Fully	11.0	2020

4.2.2 - Library Services

Library Service Type	Exis	ting	Newly Added		Total	
Text Books	31585	3376682	626	139267	32211	3515949
Reference Books	837	543384	Nill	Nill	837	543384
e-Books	48146	2950	48146	2950	96292	5900
Journals	604	19910	9	11820	613	31730
e- Journals	815	2950	815	2950	1630	5900
Digital Database	Nill	Nill	1	10000	1	10000
CD & Video	142	25335	Nill	Nill	142	25335
Library Automation	1	39100	Nill	Nill	1	39100
Weeding (hard & soft)	4894	246093	1609	30571	6503	276664
Others(s pecify)	1993	54245	67	15065	2060	69310
View File						

4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e- content
Dr. R. P. Ganorkar	Institutional Learning Management System	https://youtube.c om/channel/UCqfK5oz RmfMRKjrJiSeN9dw	27/07/2020
Dr. Rajesh Mirge	Institutional	https://youtube.c	27/07/2020

	Learning Management System	om/playlist?listPLr -5RMWe7HCt6CJuIb47Q GyHAqUFBdkTx		
Dr. S. R. Kondulkar	Institutional Learning Management System	https://youtube.c om/channel/UCefiAGW cTUh4glyJ0IJd-BA	27/07/2020	
Ms. M. R. Umekar	Institutional Learning Management System	https://youtube.c om/channel/UC2x8Dr2 gNuOsBs6yqC7mrWQ	27/07/2020	
Dr. U. B. Sangolkar	Institutional Learning Management System	https://youtube.c om/channel/UCxLUWiH lOHms0wQApRHvuvw	27/07/2020	
Dr.U. E Chaudhari,	Institutional Learning Management System	https://youtube.c om/channel/UCBgfJhv aUs8xSphV_ZyJfFg	27/07/2020	
Dr. R.S .Wadbude	Institutional Learning Management System	https://youtube.c om/channel/UCIZep6W NLDwgNFwoAhatjDA	27/07/2020	
Mr. V. S. Bawane	Institutional Learning Management System	https://youtube.c om/channel/UCxWwccM Mn9wlOLCJwA6DkvA	27/07/2020	
Dr. O. S. Deshmukh	Institutional Learning Management System	https://www.youtu be.com/channel/UCU9 B2Cark1WoGVfUWk8Nfs g/	27/07/2020	
Dr. Y. S. Tamgadge	Institutional Learning Management System	https://youtube.c om/channel/UCIZep6W NLDwgNFwoAhatjDA	27/07/2020	
<u>View File</u>				

4.3 - IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Туре	Total Co mputers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departme nts	Available Bandwidt h (MBPS/ GBPS)	Others
Existin g	109	41	109	10	41	8	45	10	2
Added	15	13	15	0	13	5	0	10	0
Total	124	54	124	10	54	13	45	20	2

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

10 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
Nil	Nill

4.4 - Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurredon maintenance of physical facilites
64	63	28	19

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

The college has established systems and procedures for uses and maintenance of various academic and support facilities are available in the institute . For this task institute constricted different committees, committees has observed and take appropriate decision by look after the physical infrastructure like, class rooms, administrative buildings, library, laboratories, sport complex, garden and other including services like water supply system, water purifier system, solar energy system and electric supply system. Administrative office under the principal and he has a team of electrician, technical staff and other supportive staff for maintaining these assets and facilities with help of outsources of civil, mechanical and electrical engineers. Central facilities of our institute, like seminar, air conditioner auditorium , generator set are govern and controlled by registrar office. Institute set-up the staff council committee for maintenance of infrastructure facilities and equipment's. Various committees are formed under the staff council members, these committees as 1. Building and Maintenance Committee The building and maintenance committee is constituted by the staff council and approved by the governing body of the college. It does necessarily arrangements for adding new academics infrastructure in the college as per the need of departments. 2. Purchase Committee The equipments, instruments and other items for use in the laboratories are purchased after prier approval and scrutiny to ensure optimal utilization of allocated budget to the respective departments. Budget allocation meeting is conducted each academic year. Purchase committee approves its expenditure based on the newspaper publishing quotation. Purchase of equipments other than computer including programme specific software and hardware and their maintenance in laboratories are carried out by the respective departments to which they belong. This committee is working regularly. 3. Garden Committee It comprises of one convener and at least three Vocational teachers from the campus and some faculty members from the Botany / Horticulture background. The college has team of efficient and experience gardeners to maintain the lawns and flora of the collage. Planting of trees every year is carried in college in monsoon season. The trees are pruned after due permission from Government under supervision of qualified staff. 4.Library Advisory Committee The college Library Advisory Committee includes all faculty heads, principal, NAAC co-ordinator, representative of staff council. The committee provides the approach and operational plan for modernization and improvement of library. Most concerning purchase, issue and up-gradation of library facilities are decided in this committee. This committee takes care of up-gradation, enrichment and maintenance of the library. Committee provide proper organization and sport for functioning of the library and prepares the annual budget and proposal for development of library for approval of management council. 6. Computer Resource Center There is a coordinator for the Computer Resource Center monitors and maintains of the computer lab in college. The entire computer infrastructure, purchase, maintenance and disposal is with controlled by the principal. There is as a website coordinator to manage and look into information sharing and uploading on college website, issues related to hardware and software update and antivirus subscription are addressed on call basis.

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 - Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees	
Financial Support from institution	NIL	0	0	
Financial Support from Other Sources				
a) National	Government and free ship	1796	4234569	
b)International	Nil	Nill	0	
<u>View File</u>				

5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved		
Yoga	21/06/2019	130	Mahatma Fule Mahavidyalaya, Warud		
Remedial Coaching	01/07/2019	140	Mahatma Fule Mahavidyalaya, Warud		
Soft skill Development	16/01/2020	50	Mahatma Fule Mahavidyalaya, Warud		
Bridge Courses	08/07/2019	110	Mahatma Fule Mahavidyalaya, Warud		
Language Lab	04/09/2019	22	Mahatma Fule Mahavidyalaya, Warud		
<u>View File</u>					

5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passedin the comp. exam	Number of studentsp placed
2020	Lecture on MPSC	75	75	3	3
2020	Preparation of competative examination	76	76	1	1

View File

5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
5	5	8

5.2 - Student Progression

5.2.1 – Details of campus placement during the year

On campus				Off campus	
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
Nill	Nill	Nill	Various Organization	50	34
<u>View File</u>					

5.2.2 - Student progression to higher education in percentage during the year

	Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to	
	2020	270	B.A., B.Com., B.Sc.	All faculty	list attached	UG to PG	
Ī	<u>View File</u>						

5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying		
NET	1		
SET	4		
Any Other	3		
<u>View File</u>			

5.2.4 - Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants			
College cultural events	Institutional	185			
Sports	Institutional	53			
Seminar competition	Inter- collegiate	7			
Avishkar 2019	Inter- collegiate	2			
<u>View File</u>					

5.3 – Student Participation and Activities

5.3.1 – 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	Name of the	National/	Number of	Number of	Student ID	Name of the
	award/medal	Internaional	awards for	awards for	number	student

			Sports	Cultural		
2019	colour	National	1	Nill	0001373	Vrushabh Rajesh Tiwaskar
<u>View File</u>						

5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

The student Representative council is an integral part of all the activity concerning student. The Secretary of the student Representative council is a member of college IQAC and CDS. He is thus involved in planning and implementation of various scheme and policies of the Institution. He can put forward the student requirement and demand in the meeting of these committees. The council has successfully pursued matter regarding welfare of the college like pure and cold drinking water facilities, tree plantation, awareness rallies, voter registration etc. The student's council was constituted for every year as per the guideline and directives of the affiliating university, Sant Gadge Baba Amravati University, Amravati (Maharashtra Universities Act 1994). The representatives for the council were nominated from among the students of all Faculties. They were nominated on the basis of order of merit in university examination and they are as under mentioned, while the Secretary of Student Council was elected from the selected Class Representatives for the academic Session 2018-19. The representative worked out and helped to organize various activities such as social, cultural, drama, music, dance, exhibitions, awareness programs, sport activities, alumni association activities, teacherparent-students association, annual magazines of the college, co-curricular and extracurricular activities in the institution with their active support and involvement to conduct the programmes. They rendered their active support and assistance in organization and arrangement of different programmes such as Celebration of Independence day, Republic day. The member of student council are member of all the committees of Dr. Panjabrao Jayanti Utsav, and annual social gathering og the college. It motivate student to participate in these event similarly the council encourage student to take part in University Youth Festival event every year. 2. Internal Complaints Committee (ICC): This Committee works as the grievance redressal mechanism, the complaints of girl students and women employees from the College. The ICC especially handles the cases of sexual harassment of the women employees and girl students of the College. This Committee is headed by the lady teacher of the College. 3.Anti Ragging Committee: This Committee is constituted and works as per the guidelines of the University Grants Commission (UGC). The College nominates the students representative on Anti ragging Committee. 4. Library Development Committee: It is formed as per the guidelines of the Higher Education Department, Government of Maharashtra. The Committee is headed by the Principal and Librarian of the College Librarian is the Member Secretary. The student members from Students' Council are nominated on this Committee and they contribute to the overall development of Library by giving constructive suggestions. 5.NSS Committee: It is formed as per the guidelines of the Sant Gadge Baba Amravati University, the student members from NSS will headed the Special Camp organized by them. 6. Subjectwise Departmental Association. 7. Student Co-operative Store committee.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

Yes, the institution has registered Alumni Association. The Mahatma Fule Mahavidyalaya, warud Alumni association have been registered by the charity

commissioner on dated 26/07/2011 and having registered number MH/675/11/Amt. A number of Alumni got education from this reputed institution. Alumni association bridges the gap between former students and current students as well as the institution. Institution will invite pass out students for guidance to current students for co-curricular and extracurricular activities. It will help the pass out students to contribute to raise momentary funds for sustainable growth and development of the students and college in every possible manner. It is our target to develop unending relations with our alumni which in turn will give rise to mutual benefits.

5.4.2 - No. of enrolled Alumni:

79

5.4.3 – Alumni contribution during the year (in Rupees) :

273993.3

5.4.4 - Meetings/activities organized by Alumni Association:

1) A Charity show organized by Mahatma FuleMahavidyalaya Alumni Association, Warud. Alumni association of Mahatma FuleMahavidyalaya, Warud has successfully organized "Mirza Express" programme at MatoshriVimlabai Deshmukh Cultural Hall of our collehe on the eve of celebration of 121st birth Anniversary of Dr. Panjabrao Alias Bhausaheb Deshmukh. This programme was basically a charity show organized to raise funds to provide finantial and other facilities to brilliant and economically poor students of this college. The programme was organized on 25th December 2019 . The program was inaugurated at the hands of Dr.J.D.Wadate, Hon'ble Principal of the college. Famous Commedian-Poet-Author Dr.Mirza Rafi Ahmad Baig was invited on the occasion. Dr.MirzaBaig has been a famous personality in various programs on Zee TV and E TV etc.He was the Chief Guest of the Inaugural function. Another famous Poet and Alumni of our college Mrs. DhanashriPatil was invited as Guest of Honor for the function. The Comedian Dr. MirzaBaig and his Co-Star Dr. DhanashriPatil have entertained the audience with full energy and enthusiasm . They humorously narrated various stories and poetry to entertain the audience. 2) The Ganapati Idol sellers make available the Idols of Ganapati made of plaster of Paris by neglecting the laws of environment in Ganapati festival. Inspite of knowing the importance of environment, there is no potion left in front of the customers than to buy the Idols made of plaster of Paris . In collaboration with the Botany department and the Alumni Association of the college, they desided to make Ganapaties by using Shadu clay which is environment supplement and should be available for selling. It is decided by the Alumni Association to open a selling counter (stall) in the college Campus and appealed to Alumnus to buy Idols of Ganapati on large scale. Such Ganesha Idol will be made available at our stall in the college premises on31st Aug.and 1st Sept.2019.

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

The Institution practices decentralization and there is active participation of every stakeholder. These practices are undertaken through different committees such as CDC, IQAC, College Council, Academic Committee, Admission and Time Table committee, Students development Cell, Feedback Committee, Carrier guidance and counseling Cell, Grievance Redressal Committee, OBC cell, Anti Raging committee, Council of Heads, Students Council. Decentralization and Participative management is done through division of work and responsibilities of administrative staff assigned by Principal. The college also collects

feedback of students, staff, alumni, parents for effective evaluation of policies and plans i.e. self appraisal of teachers. Teacher's evaluation by students through questionnaires, suggestion through suggestion box and suggestion of alumni and parents. The head of each department is given separate responsibility for planning and implementation of the short term and long term plan of their respective departments. For the teaching purpose distribution of workload, planning's of classroom seminars and internal examination all right, is given to head of department. Forming the study association, organizing guest lectures, submitting respective projects or proposals to UGC or to other funding agencies. Proposals for international, national and state level seminars, workshop and conferences. For all above mentioned activities HODs are given complete autonomy. Due to such decentralized governing system efficient and effective leadership is carried out. The society and college promotes a culture of participative management. They achieve this through the various committees for promoting participative management. The society has elected working body which includes one separate elected President, three Vice-Presidents, one Treasurer, four members, and four co-opted members. Along with this secretary is also appointed by the management. The college formed various committees to promote a culture of participative management.

6.1.2 – Does the institution have a Management Information System (MIS)?

Yes

6.2 - Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Curriculum Development	The College is affiliated to SGB Amravati University Amravati. Syllabi are framed by board of studies of Sant Gadge Baba Amravati University. The college teachers who are members of Boards of Studies (BOS) make valuable suggestions based on their interaction with stakeholders. Teachers attend curriculum related workshops and make constructive suggestions
	The College acts as per the academic calendar. Teaching plans are prepared for a Semester/Year wise. Plans are verified in accordance with syllabus and scheme of examination given by SGB Amravati University Amravati. The teaching staff maintain daily diary and record their daily instructions received, practical/ theory conducted and other activities performed. Extra lectures, meetings, duties assigned etc are properly recorded. Apart from classroom teaching, students are encouraged to use library and internet facilities, field work. The effectiveness of teaching - learning process is reviewed on the basis of inputs through, Students feedback, internal assessment and final results of Semester / Annual examination. The teaching - learning

process is reviewed by Principal for the concerned teaching faculty and feedback communicated then the concerned faculty plans for improvements. To promote the use of ICT in teaching, we encourage our faculty members to use ICT tools. As a result, many of the teachers are using PPT. Some teachers prepare and upload educational YouTube videos. Teacher conducts Field Visits, Industrial Visits, Group Discussions, students' poster presentations and Ecofriendly festivals. Lectures by experts from various fields, subjects were conducted. Counseling and Research facilities are also provided. Examination and Evaluation As per academic calendar and Sant Gadge Baba Amravati University rules. The college follows examination schedule prepared at the beginning of academic year. Examination related information such as schedule for filling forms, examination time table, results etc., is displayed on the college notice board. College ensures that all Examination related rules and regulations of the University are strictly followed. College follows ICT enabled reforms introduced by the University such as submission of online examination forms. Examination committee was restructured and necessary infrastructural facilities were made available for examinations which were conducted by the University through online distribution of question papers. Special efforts were taken to provide writers and medical facilities to Persons with Disability (PWD). The students and the teachers are Research and Development continuously engaged in research development. They attend various Seminars, Conferences and Workshops for the same purpose. The College holds different Seminars, Conferences and Workshops in this connection. Our teachers to present their research in various national and international conferences/seminars etc. The students participated in "Avishkar" the intercollegiate research competition of the University. College management encourages teachers to complete Ph. D, attend conferences and publish papers. : Library with ICT, Open access for Library, ICT and Physical Infrastructure / Instrumentation P.G., best user awards, training for

	internee, Libman. Use of ICT is promoted in library and administration by making available requisite hardware and software in areas like library catalogue etc. The librarian staff counseling the students to use reference books, eresources. To showcase the rich collection of reference books in the library book exhibitions were organized for teachers and students. Physical infrastructure available in college, Seminar hall, Auditorium, Gymnasium. Instrument include U.V.visible spectrophotometer, Camera attached research microscope, magnified microscope, LCD projecter, Plasma T.V.
Human Resource Management	To promote academic growth of the teachers, the college motivates and actively supports their Ph.D. studies, publication of books, articles. They are also provided a platform to present their research to their colleagues. Teachers are relived on priority basis for Orientation Courses, Refresher Courses, Short Term Courses, Workshops for academic development and career advancement, and paper Presentations at conferences and Seminars. Mahatma fule employee cooperative society meet the financial contingencies of staff.
Industry Interaction / Collaboration	The various departments of college organize industry tours for the interaction purpose for promoting research.
Admission of Students	Admissions procedure shall commence immediately after H.S.C. University result. The admission committee constituted by the college guide to the students. Admission to B.AI, B.Com-I, and B.Sc -I are strictly given on merits basis. Except admission to UG part-I classes, eligible students may seek direct admission to part II, III classes. Government University rules are strictly followed regarding admission, (including online admission) reservation of seats, eligibility criteria, fee structure, and relevant documents.

6.2.2 – Implementation of e-governance in areas of operations:

E-governace area	Details		
Administration	Student data is maintained on a digital platform. Employee data maintained in digital format. Important		

	communications are conveyed to concerned stakeholders through WhatsApp. Customized Software has been installed to maintain records.
Finance and Accounts	Finance and account related matters are also implemented through egovernance. For example salary of all teaching and non teaching staff is done online
Student Admission and Support	Online admission is implemented at the entry point by the college as per the University and Government regulations. All students are filling up online form as per Performa of S.G.B.Amravati University Amravati. After filling up the online form students seek admission in the college along with the original admission proforma of the college.
Examination	Examination is also implemented through e-governance. During examination all the question papers, are downloaded from the website of S.G.B.Amravati University Amravati. Internal marks are uploaded on the portal of S.G.B.Amravati University Amravati and printed copy of uploaded marks of all subjects is maintained in concerned department.

6.3 - Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support	
2019	Nil	Nil	Nil	Nill	
<u>View File</u>					

6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

	Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
	2019	Nil	Nil	Nill	Nill	Nill	Nill
ſ	<u>View File</u>						

6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
NPTEL Online course	4	27/01/2020	17/04/2020	84
NPTEL Online course	1	15/07/2019	30/07/2019	56
MOOCs Online course	1	15/08/2019	18/10/2019	90
Orientation course	1	16/07/2019	05/08/2019	21
Refresher course	1	09/12/2019	21/12/2019	13
		<u>View File</u>	_	

6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teac	hing	Non-te	aching
Permanent	Full Time	Permanent	Full Time
15	15	Nill	Nill

6.3.5 - Welfare schemes for

Teaching	Non-teaching	Students
Mahatma fule employee co-operative society, Consume stores, Medical facility, Advance to teacher and Yoga	Mahatma fule co- operative society, Consumer stores, Medical facility, Advance to non- teaching staff and Yoga	Consumer stores, Sant Gadge Baba Earn and Learn Scheme, Girls hostel, awards for outstanding achievement in academic, and co curricular activity.

6.4 – Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly (with in 100 words each)

6.4 Financial Management and Resource Mobilization 6.4.1 Institution conducts internal and external financial audits regularly. (with in 100 words each) The Institution conducts Internal and External audits regularly every year by approved Auditors. Internal Audit: It is conducted once in a year by the audit department of the parent institution, Shri Shivaji Education Society Amravati. Due to covid19 situation, audit in the year 2019-20 was not done. External Audit: The Management has appointed Jadhav and Associates Amravati as external auditors. The financial statements of the college including books of accounts, vouchers, statements etc are audited by external auditors. Audit was done on dated 27 July 2020. Government Audit- It is carried out by the Senior Auditor (Higher Education Amravati Region.).

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose			
Nil	0	Nil			
<u>View File</u>					

6.4.3 - Total corpus fund generated

53450

6.5 - Internal Quality Assurance System

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

Audit Type	Exte	rnal	Inte	rnal
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	University	Yes	Institute
Administrative	Yes	University	Yes	Institute

- 6.5.2 Activities and support from the Parent Teacher Association (at least three)
 - 1. Tree Plantation 2. Eco-friendly Ganesha 3. Womens Day Organization
- 6.5.3 Development programmes for support staff (at least three)
 - 1. Institution organises "One day workshop on " Right to information act.2005 for teachers on dated 22/12/19
- 6.5.4 Post Accreditation initiative(s) (mention at least three)
 - 1. Increasing the number of Research Centers (09) 2. Increasing the number of program (10) 3. Alumni contribution (2.70 Lakhs) 4. ICT based classrooms (04) 5. Ph.D. supervisors (23) 6. MOU (12)
- 6.5.5 Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	Yes
c)ISO certification	Yes
d)NBA or any other quality audit	Yes

6.5.6 - Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2019	One day workshop on - Right to information Act-2005	21/12/2019	21/12/2019	21/12/2019	103
2019	One day workshop - Hands on training in mushroom cultivation.	26/09/2019	26/09/2019	26/09/2019	90
2019	One day workshop on ethnobotany	13/12/2019	13/12/2019	14/12/2019	103
2020	Feedback collected, analysed and used for imp rovements. Outcome	27/02/2020	27/02/2020	07/03/2020	1300

	oriented feedback system SSS				
2019	Wild life conservation week program	01/10/2019	01/10/2019	07/10/2019	437
2020	One day workshop on Intellectual Property Rights (IPR)	12/02/2020	12/02/2020	12/02/2020	120
2020	One day workshop on National Education Policy	20/02/2020	20/02/2020	20/02/2020	100
	•	<u>View</u>	Fil <u>e</u>		

CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Visited Deote mall to inoculate the spirit of entre preneurship	22/10/2019	22/10/2019	25	Nill
Demonstration on embroidery	08/02/2020	08/02/2020	30	Nill
Health check- up camp	05/03/2020	06/03/2020	25	10
Best out of waste'	06/03/2020	06/03/2020	35	Nill
International Women`s Day	13/03/2020	13/03/2020	160	30

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources

The college has taken initiative to generate power from renewable energy sources i.e. Solar Energy. This area is abundant with solar energy for maximum duration and hence, to minimize electricity bill and to have a green energy, our college has installed 10 KW solar energy plant. It is capable of generating 10 KW of power and approximately 42 units are being generated on daily basis. Annual Electricity generated is approx. 14,600 - 16,250 unit. This renewable power generation has enabled us to meet nearly 40.55 of our total power requirement. We have also installed solar water heater in women hostel building, solar energy here is efficiently used to generate energy that has been use to provide hot water for the girls staying in women hostel.

Formula(Annual Power Requirement Made by renewable energy source)/(Annual Power

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	8
Ramp/Rails	Yes	8
Braille Software/facilities	Yes	Nill
Rest Rooms	Yes	8
Scribes for examination	Yes	7
Any other similar facility	Yes	8

7.1.4 - Inclusion and Situatedness

	1				1	ı	1
Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2019	1	Nill	01/07/2 019	07	Tree Pl antation	Green i nitiative	100
2019	Nill	1	23/07/2 019	01	Jalshakti Abhiyan workshop	To Aware the people about Water Con servation	45
2019	1	Nill	24/07/2 019	01	Cleanli ness Drive	Road site cleaning programme	50
2019	Nill	1	07/08/2 019	01	Jal- Dindi	To Aware the people about Water Con servation	340
2019	Nill	1	20/08/2 019	01	Eco- friendly Rakhi	Use of biodegrad able material	97
2019	Nill	1	29/08/2 019	01	Eco- friendly Ganesha	Awareness about chemical pollution	100
2019	Nill	1	26/09/2 019	01	Workshop on Hands	To provide i nformatio	90

						on training on Mushroom Cultivati on	n about Mushroom as a food and medicine too	
201	P	Nill	1	04/10/2 019	01	Wild life photo com petition	To save the envir onment	35
201	9	Nill	1	10/10/2 019	01	Cloth Bag	Distrib ution of cloth bag as a alte rnative for Plastic bags	25
201	9	Nill	1	13/12/2 019	02	Regional workshop on Ethnob otany	Develop ment of new drug	60
	•	•		<u>View</u>	<u>File</u>			

7.1.5 - Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

of Conduct Indicates standard procedures practices of the Mah Fule Arts, Commerce Sitaramji Chaudhan Science Mahavidyala Warud, for all th students, teaching, teaching faculty and stakeholders. All t stakeholders must k that it Is incumbent them to abide by the	Title	Date of publication Follow up(max 100 words)	
Conduct and the right responsibilities including the restrictions owing on A purpose of this Cool conduct is to proving guidance to student teaching and non-teach and other stakeholder the college in performance to their duties as	Code of conduct	of Conduct Indicates the standard procedures and practices of the Mahatm Fule Arts, Commerce and Sitaramji Chaudhari Science Mahavidyalaya, Warud, for all the students, teaching, nor teaching faculty and the stakeholders. All the stakeholders must know that it Is incumbent up them to abide by this Code of Ethics and Conduct and the rights responsibilities including the restrictions owing om i A purpose of this Code conduct is to provide guidance to students, teaching and non-teaching and other stakeholders the college in performing and conducts and college in performing and college i	e di

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants				
International Yoga Day	21/06/2019	21/06/2019	90				
Tobacco Eradication Oath	11/07/2019	11/07/2019	1500				
Principal address to newly admitted students	25/07/2019	25/07/2019	325				
Awareness program about traffic rule in collaboration with Warud Police Station	30/07/2019	30/07/2019	175				
Independence Day	15/08/2019	15/08/2019	1852				
Rally for Chief minister flood relief fund	21/08/2019	21/08/2019	2025				
Block level debate competition collaboration with NeharuYuva Kendra Amravati	19/09/2019	19/09/2019	11				
Lecture on Mahatma Gandhi	02/10/2019	02/10/2019	200				
Sanvidhan Din	26/11/2019	26/11/2019	155				
Lecture on Mahatma JyotibaFule	28/11/2019	28/11/2019	190				
<u> View File</u>							

7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

1) Solar Plant as an alternative source of energy. 2) Small Scale Waste water recycling plant in department of zoology. 3) Rain Water Harvesting setup 4) Use of Battery powered vehicle in the college campus. 5) No Vehicle Day on every Thursday in college campus. 6) Plastic free campus. 7) Using LED light and bulbs 8) Walk, Cycle and use public transport instead of a car. 9) Purchase reusable bags 10) Vermicompost 11) Green and Clean campus garden 12) Dispose of waste properly 13) Switch off all appliances when not in use 14) Participate in every green activity.

7.2 - Best Practices

7.2.1 – Describe at least two institutional best practices

Best Practice 2019-20 1. Title of the Practice: Guidance of Mathematics to school students. 2. Objectives of the Practice: Primary school education is basically very much essential to each stucents.the middle school education can create a skill , knowledge in language, Science and in Mathematics etc. The government of Maharashtra implemented teaching of Science and Mathematics subject through English medium but the teaching staff provided has certain limitations and may not be a graduate with Mathematics. Hence we thought to conduct such extension activity in a region nearby our college region. It also social outreach undertaken by the department every year. The main objective of the activity are • To develop the teaching skill in teacher student. • To create awareness and interest in Mathematics. • To reduce the fear in learning

```
in Mathematics. • To improve the confidence level of middle school students. •
   To provide a experiential learning. • To enrich knowledge of students in
Mathematics. • To create platform for the higher education in Mathematics. 3.
The Context: Each boy or girl in the country should be literate is a government
policy. That's why they started school in urban as well as rural regions. But
 warud region is a region which is far interior from district place and closer
     to forest as well as border of Madhya Pradesh state. Teachers are not
interested to join the services in interior places. Therefore every day lacunas
of teachers occurred in the schools. The ratio of teacher and students are much
  large. So School and teaching faculties are not in sufficient ratio to give
  special attention to each student. That's why Mathematics Department select
    this issue to train the students from rural region especially from Zila
    Parishad School. They use easy methods to teach school students. 4 The
practice: The burning issue of students' education in rural region is selected
 by Mathematics department. Teachers from Mathematics department selected the
  college students who pursue Mathematics subject in graduation level. They
  visited schools explain the intention of visit and discuss with concerning
higher authority of the schools. And take the permission of authority to teach
the school students according to their syllabus and informed to the Mathematics
department. Faculties from Mathematics can plan the schedule and send them to
school for teaching.. And finally a certificate has been issued from ZP school
 authority. Detailed information about practice and school for session 2019-20
   is given bellow. S.No Name of students Class Name of school 1 Ku.Pornima
  V.Patil B.Sc.II ZP Purva Madhyamic School Pusla (Girls) 2 Ku.Punam R.Thakre
 B.Sc.II ZP Purva Madhyamic School Pusla (Girls) 3 Ku.Rushali R.Maliye B.Sc.II
ZP Purva Madhyamic School Pusla (Girls) 4 Ku. Mayuri J. Virkhade B. Sc. II ZP Purva
Madhyamic School Pusla (Girls) 5 Ku.Pooja V.Thakre B.Sc.II ZP Purva Madhyamic
  School Pusla (Girls) 6 Ku.Arpita K.Sonde B.Sc.II ZP Purva Madhyamic School
  Pusla (Boys) 7 Ku.Arti N.Kumbhare B.Sc.II ZP Purva Madhyamic School Pusla
 (Boys) 8 Ku. Samiksha N. Patil B. Sc. II ZP Purva Madhyamic School Pusla (Boys) 9
   Ku.Rojia Prvin R.Shaha B.Sc.II ZP Purva Madhyamic School Pusla (Boys) 10
  Ku.Jyotsana D.Sakarde B.Sc.II ZP Purva Madhyamic School Borgaon 11 Ku.Jaya
  W.Bhuyar B.Sc.II ZP Purva Madhyamic School Gavhankund 12 Mr.Aniket S.Jawale
B.Sc.II ZP Purva Madhyamic School Jarud 13 Ku.Rakhi S.Wankhede B.Sc.II ZP Purva
  Madhyamic School Bahada 5. Evidence of success: Faculties from Mathematics
  Department and authority from school has continuous discussion with school
 students and obtain feedback from them. It is found that these students were
very happy and satisfied with performance of students. Due to their teaching,
  they understand the concept, increase the interest, confidence and they are
  interested to learn from our college students. When authority compares the
results of school students, it shows progress. Therefore school authority also
    gets satisfied by their work and to inspire the college students. They
  felicitate the students with certificates. The target given to students is
achieved within time and they cover more than 90 to 95 percentage of the task.
  The result of this practice indicates that students from rural region are
innocent and sharp but they require more attention and proper counselling. Due
 to this practice they can turn towards the higher education and contribute to
    the prosperity of the Mathematics subject. 6. Problems Encountered and
 Resources Required: The schools selected for the practice are generally from
 rural region and they are away from city. So transportation problem occurred.
    Because suitable schedule of MHRTC and private transportations are not
  available. Another was school timings, it also not convenient for students.
Still college students take especial efforts for that and did the practice. ICT
 based teaching may be possible in schools. It requires Electronics gazettes
  such as Mobile, laptop or projector. It requires regular electricity also.
Sometimes download videos related with subjects were shown by the students but
   the internet connectivity problems also occurred. 7 Notes (Optional) This
  practice created interest of students to learn Mathematics. They entered in
```

flow of education which creates platform for higher education. Students also take experience of teaching and improve their confidence. School authority has given appreciation certificates to students. Best Practice: 2 1 Title of the Practice: Yoga and Meditation 2 Objectives of the Practice: Yoga is a science, which teaches how to live and incorporated in daily life. It works on all aspects of the human being like physical, emotional, mental, spiritual and social levels. The word Yoga means "Unity". It is derived from the Sanskrit word YUJ which in spiritual terms means the union of the individual consciousness. Our intention is to free all students, teaching as well as non teaching staff form mental as well as physical stress. The Context: According to survey of WHO more than 70 percentage people are under stress. When the body is physically healthy and mind is clear then the stress is under control. This gives the space to maintain socially healthy relationships. When you are healthy you are in touch with your inner self and it improves your spiritual health. Yoga increases the flexibility of the spine, improves body's physical condition. This attention to breath is calming it dissolves stress and anxiety. Yoga can help fight fatigue and maintain your energy throughout the day. Yoga is an effective treatment for a variety of autoimmune diseases because it can reduce the symptoms these diseases often cause, such as stiffness and weakness. Therefore, we started this practice in our college. The practice: Yoga and meditation for students and staff is one of the very useful practices as far as the physical fitness is concern. This practice started in college under the supervision of sport department. Director of Physical education personally interact with students, teaching and non teaching staff and inspired them for this activity. One day i.e. Thursday is reserved for this practice. Physical director and his team demonstrated various steps in yoga. 21 June is a International Yoga Day. These practices are Yama and Niyama , Asana, Pranayama (control of the breathing process), Mudras and Bandhas, Shat KriyaAsanas are certain special patterns of postures that stabilize the body and mind. Pranayama means extension of the vital force (i.e. dimension of Prana) Pranayamas are practices that are designed to bring about voluntary control over respiration. 3 Evidence of success: This practice made a very healthy atmosphere in the college. Since classes regularly taken so all staff participated in this activity and benefited. They also conscious about their health. They felled stress free. The Yama, Niyama, Dhyan, Pranayma all are interrelated for everyone to practice. According to Yoga, the influence of mind over the body is much more than that of the body over the mind. For this reason, Yoga has laid great emphasis on the cultivation of correct psychological attitudes through yoga. College staff and students benefited through various Yoga practices and live healthy life. 4 Problems Encountered and Resources Required: Yoga and Meditation Practice is very much beneficial for all. Timings are little bit un- comfortable issue for all. Since students and staff were continuously busy in their work for theory as well as practical's in their subjects. So it is difficult to attend the practice. But everyone aware that it is beneficial for health so all staff members planned according to yoga schedule. There are variety of students and staff such as tall, someone short, someone thin, someone fat someone has some special condition, someone has some other condition. So little bit fear and worry experienced by some participants. So needed correct training to everyone. 5 Notes (Optional) Yoga is practised with a variety of methods by all Indian religions. In Hinduism, practices include Jnana Yoga, Bhakti Yoga, Karma Yoga, Laya Yoga and Hatha Yoga. Now it is used in practices all over the world. 21 June celebrated as a "International Yoga day" so awareness increases day by day. The students are benefited increasing their physical and mental ability and indirectly it helpful to sustain in higher education.

7.3 - Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

This College was established in 1960, aims at exploring paths, trodden and untrodden, in our quest for excellence in quality education. Our motto is to impart quality education to our students from the rural area as the college is surrounded by rural and tribal area. We have the proven results of unstinting and endless toil, interest and earnest endeavour of the students and staffs towards making the institutions splendid one. Highly qualified and trained staff leaves no stone unturned to make the students' progress in all walks of life. 1. " Financial help to needy students Most of the students are coming from rural and tribal areas, about 70 students belong to 136 villages. We help them by providing financial assistance through Earn Learn scheme by giving relief in Tuition Examination fee. College has taken initiative by distributing Uniform, Bicycles, Tracksuits, Umbrella for such economically backward students. 2. "Research facilities for students" Though our college is located in rural area, yet we provide our students research facilities. Our staff particularly, who are working on a clock hour basis took advantage of research facilities, which helps them in perjuring doctoral research. Students are motivated for publishing research papers and doing projects. 3. Talent Bank for students. • Department of Marathi has collected literature related to Sant Tukaram. Dr Rajesh Mirge, delivered motivational Guest lectures in various colleges and also published columns in various newspapers. • Dr. S.V. Satpute, is having knowledge in Ayurvedic medicinal plants, which are beneficial for students and staff of our college. 4. " SWAYAW-NPTEL Local chapter for online certificate courses" Our college is SWAYAM -NPTEL local chapter under which many teachers and students being enrolled continuously for online certificate courses and increase their domain knowledge. Expert faculties from IITs and other national institutes have created lectures on MOOCs platform. Students can register online, can learn and can appear for online examinations. Dr Y.S. Tamgadge is SPOC for our college. 5. M-OPAC: Library Visitors Management Our library have a M-OPAC App, from this many students teacher get benefited from this app. Working of this app, Scan Library QR Code through MOPAC App to Checkin and Checkout in to the Library Information Centre and mark your attendance/visit in library to get benefits of Library print resources and eresources on MFM Library Portal. 6. Library Web Blog and Library Portal At a present all students, teachers users are facing problem to get their required information due to Covid-19 pandemic situation. Use of Internet and search engines likegoogle is available which provides thousands of related articles or books, Video tutorialsbut get the exact relevant or increase in precisions systematic approach in organization of information is required. Looking towards the needs Librarian our college designed anE-LibraryPortal Available on https://sites.google.com/view/mfulelibrary/home. Objectives 1.Provide systematic access to online learning resources. 2. Increase the precision from one place. 3. Prepare a single online gateway for KG to PG students and all kinds of users.

Provide the weblink of the institution

http://www.mfulecollegewarud.org/pdf/Institutional Distigtiveness.pdf

8. Future Plans of Actions for Next Academic Year

1. To start New program P.G. in Physics, Mathematics, Botany and Zoology. 2. To start Research center in physics. 3.. Increasing in the number of ICT classrooms and smart classrooms 4. Construction of new building for library 5. Construction of gymnasium