



Yearly Status Report - 2018-2019

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.	07229232022
Mobile no.	9423123588
Registered Email	mfml_warud@rediffmail.com
Alternate Email	jdwadate@gmail.com
Address	Warud Dist. Amravati
City/Town	Warud
State/UT	Maharashtra
Pincode	444906

2. Institutional Status	
Affiliated / Constituent	Affiliated
Type of Institution	Co-education
Location	Rural
Financial Status	state
Name of the IQAC co-ordinator/Director	Dr. O.S.Deshmukh
Phone no/Alternate Phone no.	07229232022
Mobile no.	9422125738
Registered Email	os_deshmukh@rediffmail.com
Alternate Email	osdeshmukh2005@gmail.com

3. Website Address	
Web-link of the AQAR: (Previous Academic Year)	http://www.mfulecollegewarud.org/pdf/AQAR_2017-18.pdf
4. Whether Academic Calendar prepared during the year	Yes
if yes,whether it is uploaded in the institutional website: Weblink :	http://www.mfulecollegewarud.org/pages/academic_calendar.php

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
2	B	2.43	2014	05-May-2014	04-May-2019

6. Date of Establishment of IQAC	06-Feb-2004
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7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
Regional Workshop on-	23-Apr-2019	70

Intellectual Property
Right

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

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Nil	Nil	Nil	2019 0	0
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9. Whether composition of IQAC as per latest NAAC guidelines:

Yes

Upload latest notification of formation of IQAC

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10. Number of IQAC meetings held during the year :

3

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

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11. Whether IQAC received funding from any of the funding agency to support its activities during the year?

Yes

If yes, mention the amount

3000000

Year

2014

12. Significant contributions made by IQAC during the current year(maximum five bullets)

Installation of 10 KW Solar Power Plant Renovation of Computer, Botany laboratory and Commerce Department with ICT facility completed. Rain Water Harvesting Project completed. New Girls Common Room and Dining Hall constructed RO Drinking Water System installed.

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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
Rain Water Harvesting Project.	Completed
Installation of 10 KW Solar Power Plant	Completed
RO Drinking Water System	Completed
Renovation of Computer Laboratory, Botany laboratory and Commerce Department with ICT facility	Completed
Extension of Girls Common Room.	Completed
Organization of workshop on IPR	organized
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14. Whether AQAR was placed before statutory body ?	Yes
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Name of Statutory Body	Meeting Date
College Development Committee	12-Oct-2018

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	Yes
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Date of Visit	22-Jun-2019
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16. Whether institutional data submitted to AISHE:	Yes
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Year of Submission	2018
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Date of Submission	24-Nov-2018
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17. Does the Institution have Management Information System ?	Yes
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If yes, give a brief descripton and a list of modules currently operational (maximum 500 words)	Management Information system is available in the institution. Dot Com InfoTech Pvt. Ltd Amravati has been given a contract for maintaining this system. Most of the office management is done with the help of MIS. It covers the following modules : Sr. No. Module Name 1. Student Admission System 2. Receipts management System 3. Financial Account management System 4. Scholarship management System 5. SMS Alert System
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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

As stated in the goal and mission of the institution, the College works for the holistic development of the students. Majority of the students belong to the adjoining rural areas, having humble economic and social background. 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 student -teacher relationship is the basis of the process of catering to their needs with emphasis on values. The college is affiliated to Sant Gadge Baba Amravati University. The syllabus is framed by the bodies of respective subjects. Some of the members, elected or nominated, play active role in framing syllabus keeping in mind the aspirations of the students. The institution is careful to ensure effective curriculum delivery by implementing well planned and documented process. The academic calendar is prepared in the beginning of the session in tune with the calendar of the University. 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 etc. A Student centric learning process supported by ICT tools, establishment of subject associations' participative and comprehensive teaching-learning 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 intensive coaching and guidance. The Career Guidance and Placement Committee organizes guest lectures, trainings to prepare them to seek employment. Leadership & organizational skills of the students are tapped by the activities conducted by NCC and NSS departments. Feedback from the students is obtained. The continuous evaluation as stated in academic calendar is done. The students are encouraged to improve themselves with multiple assistance. The Academic Audit Committee prepares report with facts and figures. It is presented to the Principal. After analysing it, suggestions are conveyed to the departments. All the heads of the departments and faculties take measures to implement the suggestions. It is through the continuous process of teaching-learning and evaluation academic development of the students is ensured.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

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

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
Nil	Nil	Nil
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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	Programme Specialization	Date of implementation of
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CBCS		CBCS/Elective Course System
BSc	Maths/ Biology group	14/06/2018
BCom	-	14/06/2018
MA	ECO, ENG, MAT, POL	14/06/2018
MSc	CHE, COMP	14/06/2018

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

	Certificate	Diploma Course
Number of Students	Nil	41

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
Certificate course in Human value	09/12/2019	29
Certificate course in valued base education	16/12/2019	110
Certificate course in MS Office and Internet	23/12/2019	44
Skill Development	30/12/2019	54
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
MSc	Chemistry	22
MSc	Computer Science	19
BSc	Electronics	47
BSc	Botany	109
BLibISc	Library	8
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
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. The college is presently running 3 UG and 7 PG programs to cater to the needs of the students belonging to the rural areas. By preparing academic calendar annual planning is made to ensure maximum curricular delivery. Within the

framework of the curriculum design and regulated by Sant Gadge Baba Amravati University, Amravati, the institution makes available different branches, subjects and for various courses subject combinations to offer maximum choice to the students seeking admission. 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, 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 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 is set up for the purpose. The questionnaires, having questions of multiple choice are given to the samples selected carefully. Feedback of 19 Classes from UG and 7 Classes from PG Arts, Commerce Science Faculties is obtained. In addition to that feedback from Faculties, Parents, Alumni and Academic Peers is also sought. 10 samples from each category are called 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
BA	MLT/ELT	860	739	722
BCom	UG	760	876	859
BSc	Math/Bio	460	758	742
MA	ECO/ENG/MAR/POL	640	251	251
MCom	M.Com	160	192	177
MSc	CHE/CPS	72	138	82

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2.2 – Catering to Student Diversity

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

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2018	2323	510	32	63	Nil

2.3 – Teaching - Learning Process

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

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
32	15	3	11	1	7
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2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

We have high aspirations for all our students and want to help them to achieve and surpass their own expectations. Being the high mentormentee ratio, we have adopted the teacherGuardian scheme to accomplish this objective. • The guardian 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 counselling by the guardian teacher is done whenever required. • The guardian teacher (mentor) sends letters to parents for the ParentTeacher Meet which is organized every year. During interactions, the various issues related with the progress of students are discussed. • Students improve interpersonal relationship with institute, teaching staff and students' family. • Students experiences greater selfesteem and feel motivated to succeed. • The guidance also includes the community involvement opportunities of students, career guidance, further and higher education guidance etc. The classwise guardian teacher mentor list is published in the prospectus of the college.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
2833	32	1:89

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	32	20	Nil	22

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
2018	Dr. O.S.Deshmukh	Assistant Professor	Dr. APJ Abdul Kalam Award For Teaching Excellence 2007 Best Indian Golden Personalities Award - 2018 Bharat Excellence Award Conference on "Economic Growth National Unity" - certificate of Felicitatation Best Research Award ISOR Dr. APJ Abdul Kalam
2018	Dr. O.S.Deshmukh	Assistant	Best Indian

		Professor	Golden Personalities Award - 2018
2018	Dr. O.S.Deshmukh	Assistant Professor	Bharat Excellence Award
2018	Dr. O.S.Deshmukh	Assistant Professor	Conference on "Economic Growth National Unity" - certificate of Felicitation
2018	Dr. O.S.Deshmukh	Assistant Professor	Best Research Award ISOR
2018	Dr. O.S.Deshmukh	Assistant Professor	Dr. APJ Abdul Kalam Award for Young Scientist - 2018
2019	Dr. S.V. Satpute	Associate Professor	Dr. S.K. Jain Ethnobotanical Award
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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
BA	BA 1	SEM I	01/12/2018	23/01/2019
BA	BA 1	SEM II	22/05/2019	14/08/2019
BA	BA 2	SEM III	01/12/2018	25/02/2019
BA	BA 2	SEM IV	22/05/2019	14/08/2019
BA	BA 3	Year	22/05/2019	19/07/2019
BCom	B.Com. 1	SEMI	29/11/2018	23/01/2019
BCom	B.Com. 1	SEM II	13/05/2019	10/08/2019
BCom	B.Com. 2	SEM III	03/12/2018	25/02/2019
BCom	B.Com. 3	SEM IV	16/05/2019	03/08/2019
BCom	B.Com. 3	Year	15/05/2019	24/07/2019
BSc	B.Sc. 1	SEM I	04/12/2018	23/01/2019
BSc	B.Sc. 1	SEM II	31/05/2019	13/08/2019
BSc	B.Sc. 2	SEM III	30/11/2018	04/03/2019
BSc	B.Sc. 2	SEM IV	30/05/2019	22/07/2019
BSc	B.SC.3	SEM V	29/11/2018	01/02/2019
BSc	B.Sc. 3	SEM VI	27/05/2019	08/07/2019
MA	ECO 1	SEM I	29/11/2018	07/01/2019
MA	ECO 1	SEM II	17/05/2019	16/07/2019

MA	ECO 2	SEM III	30/11/2018	11/01/2019
MA	ECO 2	SEM IV	16/05/2019	15/07/2019
MA	MAR 1	SEM I	28/11/2018	14/01/2019
MA	MAR 1	SEM II	06/05/2019	22/07/2019
MA	MAR 2	SEM III	29/11/2018	15/01/2019
MA	MAR 2	SEM IV	08/05/2019	22/07/2019
MA	ENG 1	SEM I	24/11/2018	07/01/2019
MA	ENG 1	SEM II	13/05/2019	13/07/2019
MA	ENG 2	SEM III	03/12/2018	14/01/2019
MA	ENG 2	SEM IV	22/05/2019	13/07/2019
MA	POL SC 1	SEM I	28/11/2018	05/01/2019
MA	POL SC 1	SEM II	06/05/2019	19/07/2019
MA	POL SC 2	SEM III	29/11/2018	08/01/2019
MA	POL SC 2	SEM IV	08/05/2019	28/07/2019
MCom	1	SEM I	28/11/2018	18/01/2019
MCom	1	SEM II	15/05/2019	01/08/2019
MCom	2	SEM III	29/11/2018	21/01/2019
MCom	2	SEM IV	16/05/2019	22/07/2019
MSc	CHE 1	SEM I	29/11/2018	15/01/2019
MSc	CHE 1	SEM II	06/05/2019	13/07/2019
MSc	CHE 2	SEM III	28/11/2018	15/01/2019
MSc	CHE 2	SEM IV	08/05/2019	15/07/2019
MSc	CPS 1	SEM I	27/11/2018	09/01/2019
MSc	CPS 1	SEM II	06/05/2019	25/06/2019
MSc	CPS 2	SEM III	28/11/2018	04/01/2019
MSc	CPS 2	SEM IV	08/05/2019	28/06/2019
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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

Since the college is affiliated to SGB Amravati University Amravati, we follow the mechanism prescribed by the university. However the college has taken efforts to improve the performance of students by framing significant reforms in continuous internal evaluation at the institutional level as follows. • The Principal and IQAC of the college carry out the effective information of the evaluation reforms and at the department level it is monitored by the heads of the department who ensures that the evaluation is carried out as per the university norms. • Students actively participated in extracurricular activities like sports / cultural / debate / elocution / NCC / NSS / Youth festival / Shivotsav / Yoga etc. are given a special privilege to submit their project assignments / tests even after the due dates. • The marks obtained are displayed on the notice board. If any discrepancy was found in the assessment, it was brought to the notice of the faculty, head of the department and if required to the notice of the Principal by students and get rectified. • Students can also access and read more reference books and journals during examination from the library. One of the students receives a best user award from the library. All faculties of the department conduct unit tests and set

the question papers as per the pattern of university examinations.

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

Academic calendar prepared and adhered for conduct of examination and the related matter Being institution affiliated to SGBAU, Amravati, it follows the academic calendar prescribed by the university. Also the academic calendar is prepared by the college every year and published in the college prospectus. It is displayed on the college website. The institution adheres to both the calendars. The academic calendar provides the proposed road map of the academic activities. It includes the commencement date of semester and annual pattern examinations, holidays, day celebrations, cultural activity, various activities such as industrial visits/tours, projects works, guest lectures, seminars and tentative schedule of internal examination. The internal examinations are conducted transparently. Assessment of students' learning is done by using assignment, seminars, projects and unit tests etc. Practical and theory examinations are conducted by the college accordingly to the university calendar. The first, third and fifth semester examinations are conducted during the months of November - December. While the second, fourth and sixth semester examinations are conducted in the months of April - May as per university calendar and rules.

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/Students_Performance.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
UG	BA	Nil	174	62	35.63
UG	BCom	Nil	292	186	63.70
UG	BSc	Nil	238	175	73.53
PG	MA	ECO	44	22	50
PG	MA	ENG	10	2	20
PG	MA	MAR	11	7	63.64
PG	MA	POL	23	19	82.61
PG	MCom	Nil	82	75	91.46
PG	MSc	CHE	20	14	70
PG	MSc	CPS	19	12	63.15
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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)

<https://docs.google.com/forms/d/1AFF-HAvLRhSP9UmV2drRacC6NIqO6ItdkasOgyl3n9k/edit>

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
Nil	0	Nil	0	0
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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
One Day workshop on "Intellectual Property Rights"	Organised by College in collaboration with Shri. R R. Lahoti Science College, Morshi	23/04/2019

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

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
Nil	Nil	Nil	Nil	Nil
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3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
Nil	Nil	Nil	Nil	Nil	Nil
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3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
00	00	00

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

Name of the Department	Number of PhD's Awarded
Chemistry	1
English	2

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

Type	Department	Number of Publication	Average Impact Factor (if any)
International	Physics	13	3
International	Chemistry	6	6
International	Mathematics	3	6
International	Electronics	1	5
International	Botany	2	6
International	Zoology	1	3
International	Library	2	6

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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
Physics	3
Botany	1
Library	1
Political Science	1
Marathi	2
Philosophy	1
Electronics	2
English	3
Zoology	2

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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
Surfactant dependent thermally induced nonlinear optical properties of L-ascorbic acid stabilized colloidal GNPs and GNP-PVP thin films	Y. S. Tamgadge	RSC Adv., 9 (2019), 1550215512.	2019	0	Mahatma Fule Arts, Commerce Sitaramji Chaudhari Science Mahavidyalaya, Warud	Nil
Z-scan studies of Sn doped CuO nanocolloidal suspension	R. P. Ganorkar	Optical Materials (Elsevier Publication) Opt. Mater. 89 (2019), 591597	2019	0	Mahatma Fule Arts, Commerce Sitaramji Chaudhari Science Mahavidyalaya, Warud	Nil
Synthesis and nonlinear optical properties	Y.S. Tamgadge	Optical Materials (Elsevier Publication) Opt. Mater. 86	2018	0	Mahatma Fule Arts, Commerce Sitaramji Chaudhari Science Ma	1

of Zn doped TiO ₂ nanocolloids		(2018), 185-190			havidyalaya, Warud	
Zscan studies of Sn doped CuO nanocolloidal suspension	Y.S. Tamgadge	Optical Materials (Elsevier Publication) Opt. Mater. 89 (2019), 591597	2019	0	Mahatma Fule Arts, Commerce Sitaramji Chaudhari Science Mahavidyalaya, Warud	Nil
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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
Surfactant dependent thermally induced nonlinear optical properties of L-ascorbic acid stabilized colloidal GNPs and GNP-PVP thin films	Y. S. Tamgadge	RSC Adv., 9 (2019), 1550215512.	2019	8	Nil	Mahatma Fule Arts, Commerce Sitaramji Chaudhari Science Mahavidyalaya, Warud
Zscan studies of Sn doped CuO nanocolloidal suspension	R. P. Ganorkar	Optical Materials (Elsevier Publication) Opt. Mater. 89 (2019), 591597	2019	2	Nil	Mahatma Fule Arts, Commerce Sitaramji Chaudhari Science Mahavidyalaya, Warud
Synthesis and nonlinear optical properties of Zn doped TiO ₂ nanocolloids	Y.S. Tamgadge	Optical Materials (Elsevier Publication) Opt. Mater. 86 (2018), 185-190	2018	8	1	Mahatma Fule Arts, Commerce Sitaramji Chaudhari Science Mahavidyalaya, Warud
Zscan studies of	Y.S. Tamgadge	Optical Materials	2019	8	Nil	Mahatma Fule Arts,

Sn doped CuO nanocolloidal suspension	(Elsevier Publication) Opt. Mater. 89 (2019), 591597		Commerce Sitaramji Chaudhari Science Mahavidyalaya, Warud
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3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	9	54	Nil	Nil
Presented papers	12	19	Nil	Nil
Resource persons	Nil	2	Nil	Nil

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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
Water Conservation	Paani Foundation	10	50
Anti Drug Day	Police Station Warud	2	60
Blood Donation	PDMC Amravati	4	30
Voter Awareness	Tahsil Warud	2	200
Plantation	Forest Department	4	60

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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
Social Activity	Samta Parv award	Samta Parv Society, Warud	20

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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/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
Swachha Bharat Abhiyan	NSS, NCC	Cleanliness Drive	4	175
Aids Awareness	NSS, NCC	Rally For Awareness	4	200

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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
Faculty Exchange	20	Nil	5
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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
Intellectual property right	IPR	R.R.Lahoti Science college, Morshi, Dist. Amravati	11/04/2019	12/04/2019	40
e-learning training	on job training	Institute of Management Studies, Warud	15/04/2019	20/04/2019	35
Collaborative	Faculty exchange	R.R.Lahoti Science college, Morshi, Dist. Amravati	01/12/2018	31/12/2019	20
Learning	field trip	Cental Cistrus Research Institute, Nagpur	09/02/2018	10/02/2018	30
Sport	faculty-student exchange	Shamaprasad Mukharji College, S. Ghat	11/06/2018	30/04/2019	50
on job training	on job training	Shri. Prabhu Link Pvt. Limited Amravati	20/08/2018	19/08/2019	35

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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
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			students/teachers participated under MoUs
Regional	15/03/2019	IPR Workshop/ Plagarisum/ filing of patent	62
National	18/06/2018	Ecofriendly Idol Ganesha /tracting in forest/ Servey of road killer animals	152
Regional	22/11/2019	knowledge consorsium	90
Regional	11/09/2018	training and placement	52
Regional	13/12/2019	Plantation Exhibition of flowers	102
Regional	09/07/2018	Faculty exchange	11
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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
60	36

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
Classrooms with LCD facilities	Existing
Classrooms with Wi-Fi OR LAN	Existing
Seminar halls with ICT facilities	Existing
Classrooms with LCD facilities	Newly Added
Seminar Halls	Existing
Laboratories	Existing
Class rooms	Existing
Campus Area	Existing
No file uploaded.	

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	11.4	2008

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
	Text Books	30547	3203878	1038	172804	31585
Reference Books	833	542384	4	10000	837	552384
e-Books	48146	2950	Nil	Nil	48146	2950
Journals	33	65274	8	19910	41	85184
e-Journals	815	2950	Nil	Nil	815	2950
Digital Database	2	39100	Nil	Nil	2	39100
CD & Video	138	25335	4	Nil	142	25335
Library Automation	1	39100	1	8000	2	47100
Weeding (hard & soft)	4894	246093	Nil	Nil	4894	246093
Others(s pecify)	1971	49256	22	4998	1993	54254
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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
Nil	Nil	Nil	Nil
No file uploaded.			

4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/ GBPS)	Others
Existing	114	67	10	19	19	9	34	10	2
Added	5	0	10	0	0	5	0	10	0
Total	119	67	20	19	19	14	34	20	2

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

40 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
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Dr. J.D. Wadate (Principal)	https://youtu.be/CvKUs3lDaCQ
Dr. S.A. Kalmegh	https://youtu.be/DBfDWvLYCiE
Dr.O.S.Deshmukh	https://you.be/8VvcqYLsc
Dr. R.S.Wadbude	https://youtu.be/wGw2mSAX8FM
Prof. P.P.Dolas	https://youtu.be/wGwSAX8FM https://youtu.be/zd.J8KEEgh0
Dr. Pranjali Deshmukh	https://youtu.be/30Xsz1lHshE , https://youtu.be/gDHB0UnUb0

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
31.9	22.55	28.28	14.29

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 the use and maintenance of various academic and support facilities available in the institution. Different committees that look after the physical infrastructure like class rooms, administrative buildings, laboratories, sports complex and other physical assets including services like water supply and electric supply. Administrative office headed by Principal who lead a team of electrician, technical staff and other support staff under the category of civil, mechanical and electrical engineers. Usage of central facilities like seminar halls, 200 capacity auditorium and conference halls is centrally controlled by the Registrar office. Staff Council committees have been constituted for maintenance of infrastructure facilities and equipments. 1.Building and Maintenance committee 2.Purchase Committee 3.Garden Committee 4.Library Advisory Committee

http://www.mfulecollegewarud.org/pages/dept_library_procedure_policy.php

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	Government and free ship	1516	5789137
Financial Support from Other Sources			
a) National	NA	Nil	0
b) International	NA	Nil	0
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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	Date of implemetation	Number of students	Agencies involved
------------------------	-----------------------	--------------------	-------------------

enhancement scheme		enrolled	
Yoga	21/06/2018	45	Yoga Day (GOI)
Competitive Examinations	08/09/2018	93	Sai Academy, Warud.
Soft skill development	21/01/2019	174	Mahindra Nandi Foundation
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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 passed in the comp. exam	Number of students placed
2018	Competitive examination	93	93	Nil	Nil
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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
Nil	Nil	7

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
NA	Nil	Nil	NA	Nil	Nil
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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2018	228	BA, BCom, Bsc	Eng, Mar, Eco, Pol, Mcom, Msc -Com. Msc -Che.	MFMV, Warud	UG, PG, Mphil, Ph.D
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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
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NET	1
Any Other	5
SET	4
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5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Rangoli/ Thali/ Flower arrangement	College	45
Self Governed College	College	31
Quize Content	College	9
Group Dance	College	27
Solo Dance	College	35
Debate	College	12
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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 award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2018	Colour Holder	National	1	Nil	76394474 3599	Ku.Pranali Sunderkar
2019	Colour Holder	National	1	Nil	76394474 3599	Ku.Pranali Sunderkar
No file uploaded.						

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

Students Representative Council of the college was formed on the basis of merit list for the academic year 201819 and formation of SRC and conducted different types of Students activities in colleges and the University in this regard.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

Mahatma Fule Arts Commerce Sitaramji Chaudhari Science Mahavidyalaya, Warud has been established in 1960. It is the oldest college in this rural area. Mahatma Fule Mahavidyalaya, Warud Alumni association has been registered by the Charity Commissioner on 26/07/2011 having a registered number MH/675/11/Amravati.. Alumni association bridges the gap between the former students and the current students as well as the institution. Institution invites pass out students for guidance to current students about cocurricular and extracurricular activities. It helps the pass out students to contribute to raise monetary funds for sustainable growth and development of the students and college in every possible manner. It is must be pointed out that the members of the alumni association have been contributing in bestowing awards and cash prize on the

meritorious students of the college since 1980. These awards and prize are given to the students during Dr. Panjabrao Deshmukh Birth Anniversary Celebration every year in the month of December..

5.4.2 – No. of enrolled Alumni:

54

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

26000

5.4.4 – Meetings/activities organized by Alumni Association :

02 meetings Two meetings of Mahatma Fule Mahavidyalaya Warud, Alumni Association have been organised. Alumni Meet have been organised on dated 26/12/2018 on the occasion of 120th Birth Anniversary of our founder President of Shri Shivaji Education Society Amravati, Dr. Panjabrao Deshmukh. Our Alumnus Adv. Dhanraj Wanjari, Rtd. Asst. Commissioner of Police, Mumbai was the ChiefGuest and Dr.Vijay J. Thakare, Deputy Director, Forensic Laboratory, Nagpur was the Chairman of the . Mr. Vikram N. Thakare, Sabhapati, Panchayat Samitee ,Warud was also on dais. Mahatma Fule Mahavidyalaya Warud, Alumni Association has been organising Ecofriendly Ganesha Movement by installing Ganesha Idol Stall in collaboration with the Botany Department of the college to avoid pollution caused by the idols made of Plaster of Paris. In this activity, Ganesha idols are prepared from harmless clay(Shadu). Ecofriendly Ganesha idol maker is our alumni and the maximum purchaser of Ganesha were our alumni. Our alumni artists assembled by organizing a cultural "Sursangam" on 26/12/2018 on the occasion of 120th Birth Anniversary of our founder President of Shri Shivaji Education Society Amravati, Dr. Panjabrao Deshmukh.

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 Management of the institute has two main committees CDC IQAC. The Institution practices are as such decentralized 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, Students development Cell, Feedback Committee, PTA (Parents -Teachers Association), Carrier guidance and counselling Cell, Grievance Redressal Committee, Council of Heads, Students Council. Decentralization and Participative management is done by division of work and responsibilities of administrative staff assigned by the Principal. The college also collects feedback of students, staff, alumni, parents, parent's body members 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 are also practised The heads of each department is given separate responsibility for planning and implementation of the short term and long term plans of their respective departments. For the teaching purpose distribution of workload, planning of classroom seminars and internal examination, all rights are given to heads of the departments. Forming the study association, organizing guest lectures, submitting respective project proposals to UGC or to other funding agencies, Proposals for information, National and State level seminars, workshops and conferences, and for all such activities, HODs are given complete autonomy. Due to such decentralized government system, efficient and effective leadership is carried out. The society and college promote 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 VicePresidents, one Treasurer, four Members, and four coopted Members. Along with this, secretary is also appointed by the management. Mahatma Fule college forms various committees to promote a culture of participative management. There are in all 39 committees of the college.

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	As per UGC and Sant Gadge Baba Amravati University, BOS guidelines
Teaching and Learning	The College acts as per the academic calendar. Teaching plans are prepared for a Semester/Annual patterns. Plans are verified in accordance with the syllabus and scheme of examination given by SGB Amravati University, Amravati. The teaching staff maintains daily diaries 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 and undertaken, field work. The effectiveness of teaching - learning process is reviewed on the basis of inputs through - Student's feedback, internal assessment, and Final results of Semester / Annual examinations. The teaching - learning process is reviewed by the Principal and feedback is communicated to the faculty then the concerned faculty plans for improvements. To promote the use of ICT in teaching, we encourage our faculty members to use Google Classroom. As a result, many of the teachers have been using Google Classroom. Teachers use PPT for students.
Examination and Evaluation	As per academic calendar and Sant Gadge Baba Amravati University rules. The college follows examination schedule prepared at the beginning of the academic year.
Research and Development	The students and the teachers are continuously engaged in research development. They attend various Seminars, Conferences and Workshops for

	<p>the same purpose. The College holds different Seminars, Conferences and Workshops in this connection. Our teachers present their research in various national and international conferences/seminars etc.</p>
<p>Library, ICT and Physical Infrastructure / Instrumentation</p>	<p>Library with ICT, Open access for P.G., best user awards, training for internee, Libman and Physical infrastructure available in college, Seminar hall, Auditorium, Instruments include U.V.visible spectrophotometer, Camera attached research microscope, magnified microscope, LCD projector, Plasma T.V.</p>
<p>Human Resource Management</p>	<p>Always maintain Human resource by participation the teaching staff, non teaching staff in training courses, short term courses and Seminars/Conferences/Workshops.</p>
<p>Industry Interaction / Collaboration</p>	<p>The various departments of college organize industry tours for the interaction purpose. This year, various departments of the college have signed MoUs for promoting research and in order to increase the employability of the students.</p>
<p>Admission of Students</p>	<p>Admissions procedure commences immediately after H.S.S.C. University results. The admission committee constituted by the college guide the students. Admission to B.A.I, B.ComI, and B.Sc. I are strictly given on merits basis. Except admissions to UG partI classes, eligible students may seek direct admission to part II III classes. Government University rules are strictly followed regarding admission, reservation of seats, eligibility criteria, fee structure, and relevant documents. Students with talents and proficiency in different games and sports are given preference. There is a centralized admission process where the entire admission process is completed at one place. Principal in his discretionary powers, may amend admission rules. Principal's decision is final in this regard.</p>

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

E-governance area	Details
<p>Finance and Accounts</p>	<p>Finance and accounts related matters are also implemented through e-governance. For example salary of all teaching and non teaching staff is done</p>

	online.
Student Admission and Support	As far as students' admission and support is concern, The admissions of students are implemented online. Students have to fill up online forms as per Performa of S.G.B. Amravati University Amravati. After filling up the online forms 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. In this way examinations are conducted and implemented online. Internal marks are uploaded on the portal of S.G.B. Amravati University Amravati and printed copies of the uploaded marks of all subjects are maintained in the concerned departments.

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
Nil	Nil	Nil	Nil	Nil
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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	IPR workshop organised by college in collaboration with R. R. Lahoti college Morshi	Nil	23/04/2019	23/04/2019	70	Nil
2019	32nd Marathi	Nil	16/03/2019	16/03/2019	62	Nil

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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
Refresher Course	1	04/01/2019	24/01/2019	21
Short term Course	1	20/05/2019	27/05/2019	06

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
32	32	35	35

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
<ul style="list-style-type: none"> • GIS, PIS, PF, CF, Consume stores, Mahatma Fule Cooperative society, FIP, Reimbursement facility for medical expenditure, Maternity/Paternity leave, Research award, Yoga, etc. 	<ul style="list-style-type: none"> • GIS, PIS, PF, CF, Consumer stores, Mahatma Fule Cooperative society, Reimbursement facility for medical expenditure, Maternity/Paternity leave, Yoga 	<ul style="list-style-type: none"> • Free ship, Scholarship, Minority Scholarship, EBC, Sant Gadge Baba Earn and Learn Scheme, Girls Hostel, awards for outstanding achievement in academic, and co curricular activities

6.4 – Financial Management and Resource Mobilization

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

The institute regularly follows Internal external financial audit system. Internal Audit: The Management of college has appointed internal auditors to detect errors at the earliest and devise effective control system to prevent their occurrence. Internal audit is done periodically. Observations made by the auditors are brought to the notice of accountant and principal of the college. External Audit: The Management has appointed 'Mr. V. S. Jadhav and Associates' as an external auditor. The financial statements of the college including books of accounts, vouchers, statements etc are audited by external auditors. The last audit was done for the financial year 2018 - 2019. No major objections were raised during the last financial audit. All necessary audits as per the requirement of University, UGC, and Government of Maharashtra are carried out by the college periodically. Further, the University and UGC carry out an audit of all the funds forwarded to the college by them under National Service Scheme, Adult and Continuing Education Scheme, Five Year Plan grants, as well as examination funds. The auditors from the department of higher education carry out an external audit of teaching and nonteaching salary forwarded by the government.

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
00	0	00
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6.4.3 – Total corpus fund generated

56350

6.5 – Internal Quality Assurance System

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	Parent Society	Yes	Academic Audit committee
Administrative	Yes	Chartered Accountant	Yes	Parent Society

6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

1. The college has an active ParentTeacher association. A ParentTeacher meet was organised on 14th February 2019 .There occurred meaningful interaction between teacher and parents on the progress of students.

6.5.3 – Development programmes for support staff (at least three)

Organized IPR workshop in collaboration with Shri R. R. Lahoti Science College, Morshi on 23/04/2019 2. Marathi Pradhyapak Parishad Adhiveshan (32nd was organise on 16/03/19

6.5.4 – Post Accreditation initiative(s) (mention at least three)

The institution started from arts faculty in the year1960 ,has shown progress tremendously. Now the college student’s strength more than 3000 students. The college has offer Post graduate courses in M.Com,(Yr) M.A in English,Economics,Marathi and M. Sc. in computer science M.Sc. Chemistry. The maximum faculty members done Ph.D. They are encouraged to qualify SET/NET. The staff members are motivated in be active in research and are frequently sent to present papers at conferences, seminars and to conduct workshops. The students also given equal importance in gaining exposure in their respective fields of study and in terms of good results. The advanced and slow learners are identified and measures are taken every year to upgrade the standard of the teaching learning process for the benefit of the students. This is reflected in the progressive results and the quality of the students leaving the college. Some of the students who have studied here and started their career in this college have cleared UGC/Net/SET and have secured well paying positions in prestigious institutions. Apart from the academics, the college also focuses on the extracurricular and curricular activates such as NCC and NSS. The NCC not have only boys but also girls cadets. Many of the Cadets have secured C grade certificates. The NSS students also learn sustainability by attending camps organized in remote locations. The NSS unit adopt one village for three years. The infrastructure of the college gets a newer face every academic session. New computers are added to the existing in the computer lab. The library adds up new books to the various departments every year .

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	No

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	Organized IPR workshop in collaboration with Shri R. R. Lahoti Science College, Morshi	23/04/2019	23/04/2019	23/04/2019	70

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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
1. Jodidarachi Viveki Niwad Sanwad Workshop (Awareness)	10/01/2019	10/01/2019	242	106
2. Buwabaji va Andhashradha workshop	12/01/2019	12/01/2019	105	92
3. Women Empowerment (Women Rights)	04/02/2019	04/02/2019	158	47
4. International Women's Day(Sexual Harassment and Violence against Women)	08/03/2019	08/03/2019	270	36

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

Yes, The college conduct Green audits of its campus and facilities through nature club, which comprises of Principal, faculties, students and renowned

scientists/NGO's as an external advisor. Green audit is carried out in respect of biodiversity of flora and fauna. Sustainability of important resources like energy and water as well as by adopting practice such as waste reduction and energy conservation. 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 minimise 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 KW/Hr 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. Annual power requirement met by the renewable energy sources (in KWH) 14,600 KWH/Hr. Total annual power requirement (in KWH) Response: 36,000 KWH Approximately. Formula(Annual Power Requirement Made by renewable energy source)/(Annual Power Requirement)×100 Approximately Energy Meet $14600/36000 \times 100$ 40.55

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Special skill development for differently abled students	No	2
Any other similar facility	No	2
Physical facilities	Yes	2
Provision for lift	No	Nil
Ramp/Rails	Yes	3
Braille Software/facilities	No	Nil
Rest Rooms	Yes	2
Scribes for examination	Yes	6

7.1.4 – Inclusion and Situatedness

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
2018	Nil	1	01/07/2018	7777	Tree Plantation	Green Initiative	100
No file uploaded.							

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

Title	Date of publication	Follow up(max 100 words)
For Students	18/07/2019	Code of conduct for students is elaborately mentioned in the college prospectus as per the directions from the government of Maharashtra

		and SGB Amravati University Amravati from time to time. This includes College Uniform for students, compulsory identity cards, Minimum 75 attendance in classes, No ragging and smoking, No Tobacco Chewing, strictly following the rules of the college, etc
For Teachers	18/07/2019	Teachers should abide by the directions from the government of Maharashtra and SGBAU Amravati from time to time. They also have follow the rules and regulations of the UGC. At college level, there is a dress code for teaching staff and wearing identity card is compulsory. Teachers' minimum 5 hours stay in the college is monitored through the biometric machine. Women Harassment and Complaint Redressal Cell is established in the college as per the IQAC guidelines. They have to maintain the daily academic diary and roll calls. Smoking and Tobacco chewing is strictly prohibited in the college campus
For Principal and Office Staff	18/07/2019	College administration runs strictly as per the rules and regulations formed by UGC, the government of Maharashtra and SGB Amravati University Amravati from time to time. The office staff is answerable to the Principal and the Principal is answerable to the secretary of the parent society, University Vice Chancellor, Joint Director, Higher Education and the Director of Higher Education of Maharashtra

		State.
The Governing body	18/07/2019	The parent Society of the college i.e. Shri Shivaji Education Society, Amravati is the governing body. The executive committee members of the society governed the administration of the college through Principal.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
International Yoga Day	21/06/2018	21/06/2018	160
Celebration of AntiDrug Day "Oath Ceremony for eradication of tobacco"	11/07/2018	11/07/2018	1000
Principal's Address to Fresher Students.	31/08/2018	31/08/2018	1000
Blood Donation camp	30/08/2018	30/08/2018	40
Teacher Day Celebration	05/09/2018	05/09/2018	300
Celebration of Wild Life week	05/10/2018	05/10/2018	100
Mahatma Fule smruti vyakhyan	24/12/2018	24/12/2018	400
Sitaramji Chaudhari smruti vyakhyan	25/12/2018	25/12/2018	350
On the occasion of Bhausahab Panjabarao Deshmukh Jayanti guest lecture organised on the "Thoughts of Mahatma Gandhi"	27/12/2018	27/12/2018	500
Late P.D. Chaudhari Smruti Vyakhyan	28/12/2018	28/12/2018	500
Jayanti Utsav of Dr. Panjabrao Deshmukh	25/12/2018	31/12/2018	2000
Drinking water facility (Panpoi)	01/03/2018	15/06/2018	3000

Donation to Annapurna Yojana at PDMMC Amravati	15/01/2018	15/01/2019	350
College Provided bicycle to students	10/01/2019	30/03/2019	9
No file uploaded.			

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

<p>1. Water harvesting: Water harvesting plant is already established in the college. The rain water stored at rooftop is utilized as distilled water in various laboratories. Soak pits are dug at sloppy area in the campus for effective ground water discharge. The workshop of "Pani Foundation" was also organised by N.S.S. for people from villages on dated 15 January 2019</p>
<p>2. Tree Plantation Programme: Plantations in college campus and outside have been regularly practiced. There are large numbers of trees planted to improve the quality of air in college campus.</p>
<p>3. Liquid Waste Management: The liquid waste generated in the chemistry laboratory are disposed off through proper channel. Acid, Alkali and other chemicals are drained with plenty of water so that they get diluted and does not cause harm in the laboratory.</p>
<p>4. Ewaste Management: Ewaste is given to recycling agency to reuse and disposed. Unserviceable batteries are replaced with new one. Old computers, printers etc. are donated to the schools run by parent society. Awareness is generated among the students, teachers and the nonteaching staff to dump their personal Ewaste into the bin.</p>
<p>5. Solid Waste: Vermicompost project run by the Department of Zoology from 2014 to till date. Vermicompost offer an opportunity regarding selfemployment. On Sundays and holidays students of this collage pick up garbage and disposable wastes from their catchment areas and contribute in the project.</p>
<p>6. All staff members, students reach the college every Thursday in a week without vehicles.</p>
<p>7. Installation of R.O. Water plant: For hygienic purpose R.O. Water plant of 2000 lit/hour.(24x7) capacity is installed in the college campus for students and staff members.</p>

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Title of Practice: Guidance of Mathematics to School students. **2 Goal:** • To create interest of students in Mathematics subject. **3 The context:** • The students of Z.P. school are found weak and they do not have more interest in education especially in Mathematics. • Hence students from B.Sc. Mathematics subject are selected by faculty of Mathematics department to teach Z.P. School students. **4 The Practice:** • Selected students visit the schools in rural area. • After selecting the school they have to take permission from that school. • Selected students engage classes from 5th to 8th standard. • They taught easy methods and way to solve the problems. • In session 201819 this practice can be run to students of 5th to 8th standard students of Z.P.Purva Madhyamik Shala Pusla (Boys) and Jijamata Vidhyalay Pusla. **5 Evidence of success:** • Since this activity is unique. Students from Z.P. schools have taken more benefits of this practice. • They enhance their knowledge. • Create interest in Mathematics subject. • As college students are teaching to school students of rural region. Our students have improved their confidence. • In college stage they became teacher hence they have experience how to tackle students and provide

knowledge. • Since students are coming from villages are poor hence no fees can be taken from them. 6 Problems encountered and resource required: • Base of Mathematics is very poor. • Difficult to understanding the formulae in English. • Students are irregular. • It is difficult to inculcate the idea of Mathematical concept. • Black board, Charts etc. 7 Note: • It is a social outreach undertaken by the department of Mathematics which creates interest in the students of Z.P. • Since students are from middle school, they can turn towards the higher education and contribute to the prosperity of the Mathematics subject Best Practice 2: 1) Title of Practices: Yoga Meditation • Guidance of Yoga Meditation to college students and teaching non teaching staff. 2) Goal • To create interest in Yoga Meditation among students and staff. 3) Context • Taking into Consideration lifelong benefits of yoga for Mental, Physical Development spiritual Development • Hence Department of Physical Education has decided to start the practices of yoga regularly in the college. • Also in the Context of International Yoga Day being celebrated throughout India on 21st June every year since 2015. The college not only observes Yoga Day every year but also conducts yoga sessions on every Thursday. 4) Practices : • Yoga day is celebrated in the college campus every year on 21st June. • Yoga session is conducted in college auditorium on every Thursday between 4.pm to 5 pm. • The Department organized Yoga Camp from 16th June to 21th June 2019. 5) Evidences of success: • Since this activity is best for health benefit, mental peace of the students, teaching nonteaching staff, they have taken more ben

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

http://www.mfulecollegewarud.org/pdf/Best_Practices.pdf

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. College has taken initiative by distributing bicycles, Tracksuits for such economically backward students. 2. "Extracurricular activity" Dr. C. D. Pakhare Associate Professor in Marathi department has been a very good actor. He was worked in a famous Marathi movie "Aasud". Some students have got an opportunity to work in this movie. Another significant movie in which Dr. Pakhare acted is "Shodh Bhakricha". Dr. J.D. Wadte acted in a Marathi movie "Drushti". This has been a great motivation to our students to come forward and to act in movies and dramas. 3. "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. 4. Talent Bank for students. • Department of Marathi has collected literature related to Sant Tukaram. Dr Rajesh Mirge, delivered 120 motivational Guest lectures in various colleges and also published 28 columns in "SAKAL NEWSPAPER". • Dr. S.V. Satpute, is having knowledge in Ayurvedic medicinal plants, which are beneficial for students and

staff of our college. • Dr. G.A. Wagh and Dr. S.R. Kondulkar, are the active members of Birds Watching Committee and Vermicompost. 5. " SWAYAWNPTTEL Local chapter for online certificate courses" Our college is SWAYAM -NPTEL local chapter under which many teachers and students are 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. 6. Weather Report centre Farmers of the Orange belt of Warud Tehsil are made aware about the weather conditions like daily rainfall, humidity and temperature by sending messages through "WAY2SMS" on mobile phones by this center. The remote sensor situated at Bargaon, 10 km away from the college. The Data remote sensor connected with the satellite provides latest information on "Skymate" software regarding weather conditions. This scheme is implemented through collaborations with: • IIT, Powai. • Panjabrao Deshmukh Agriculture University , Akola • Shramjivi Bahuuddeshiya OrangeGrowers Pvt. Ltd. Warud

Provide the weblink of the institution

www.mfulecollegewarud.org

8.Future Plans of Actions for Next Academic Year

Installing Solar Panel System for the entire college. 2. To establish a well furnished PostGraduate Department of Commerce with all modern ICT facilities. 3. Renovation of UG PG Laboratory of the department of Computer Science and increase the number of computer system for students. 4. Construction of Instrumentation Cell by Chemistry Department. 5. To organize two national conferences in collaboration with Akhil Bhartiya Tattvadnyan Parishad by Philosophy Department . 6. SoftSkill Development s for UG PG students and establishment of new English communication skill language lab with advanced software. 7. Extension of reading room in the library 8. A large play ground of our society's school near the college to be model available for our students. 9. To organize visits/guest lectures of eminent / expert(s) in the department of Electronics. 10. To start PG in Botany, Zoology, Electronics and Mathematics.