



YEARLY STATUS REPORT - 2020-2021

Part A

Data of the Institution

1.Name of the Institution		MES Abasaheb Garware College Pune
• Name of the Head of the institution		Prof. (Dr.) P. B. Buchade
• Designation		Principal
• Does the institution function from its own campus?		Yes
• Phone no./Alternate phone no.		02041038201
• Mobile no		919423581015
• Registered e-mail		abasahebgarwarecollege@gmail.com
• Alternate e-mail		iqac.agc@mespune.in
• Address		Karve Road, Pune
• City/Town		PUNE
• State/UT		Maharashtra
• Pin Code		411004
2.Institutional status		
• Affiliated /Constituent		Affiliated
• Type of Institution		Co-education
• Location		Urban
• Financial Status		Grants-in aid

• Name of the Affiliating University	Savitribai Phule Pune University																														
• Name of the IQAC Coordinator	Dr. P D Sonawane																														
• Phone No.	02041038202																														
• Alternate phone No.	02041038200																														
• Mobile	9822214600																														
• IQAC e-mail address	iqac.agc@mespune.in																														
• Alternate Email address	pds.agc@mespune.in																														
3.Website address (Web link of the AQAR (Previous Academic Year))	https://garwarecollege.mespune.in/wp-content/uploads/2021/02/AGC-aqar_report_2019-20.pdf																														
4.Whether Academic Calendar prepared during the year?	Yes																														
• if yes, whether it is uploaded in the Institutional website Web link:	https://garwarecollege.mespune.in/wp-content/uploads/2021/03/Academic-calender-March-2021-Final.pdf																														
5.Accreditation Details																															
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;">Cycle</th> <th style="width: 15%;">Grade</th> <th style="width: 15%;">CGPA</th> <th style="width: 15%;">Year of Accreditation</th> <th style="width: 15%;">Validity from</th> <th style="width: 15%;">Validity to</th> </tr> </thead> <tbody> <tr> <td>Cycle 1</td> <td>B+</td> <td>-</td> <td>2004</td> <td>08/01/2004</td> <td>07/01/2009</td> </tr> <tr> <td>Cycle 2</td> <td>A</td> <td>3.15</td> <td>2010</td> <td>28/03/2010</td> <td>27/03/2015</td> </tr> <tr> <td>Cycle 3</td> <td>A</td> <td>3.25</td> <td>2016</td> <td>29/03/2016</td> <td>28/03/2021</td> </tr> <tr> <td>Cycle 4</td> <td>A</td> <td>3.25</td> <td>2021</td> <td>29/03/2021</td> <td>31/12/2027</td> </tr> </tbody> </table>		Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to	Cycle 1	B+	-	2004	08/01/2004	07/01/2009	Cycle 2	A	3.15	2010	28/03/2010	27/03/2015	Cycle 3	A	3.25	2016	29/03/2016	28/03/2021	Cycle 4	A	3.25	2021	29/03/2021	31/12/2027
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to																										
Cycle 1	B+	-	2004	08/01/2004	07/01/2009																										
Cycle 2	A	3.15	2010	28/03/2010	27/03/2015																										
Cycle 3	A	3.25	2016	29/03/2016	28/03/2021																										
Cycle 4	A	3.25	2021	29/03/2021	31/12/2027																										
6.Date of Establishment of IQAC	01/06/2002																														
7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,																															

Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Dr. Prafulla Shede	DBT PPP	DBT	2017, 3.5 Years	41007000
Institution	DBT Star	DBT	2017, 3 Years	8000000
Dr. Shobha Waghmode	ISRO MRP	ISRO	2017, 2 Years	1500000
Dr. Shobha Waghmode	DBT MRP (Folds Scope)	DBT	2018, 1 Years	800000
B. Voc.	Deen Dayal Upadhyay Kaushal Kendra	UGC	2015, 5 Years	2300000
Dr. Ashok Bankar	DST SERB	DST	2019, 3 Years	3942500
Dr. Dhanashree Paranjape	Ramlingaswamy fellowship	DBT	2015, 5 Years	9686100

8. Whether composition of IQAC as per latest NAAC guidelines	Yes
<ul style="list-style-type: none"> Upload latest notification of formation of IQAC 	View File
9.No. of IQAC meetings held during the year	3
<ul style="list-style-type: none"> Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website? 	Yes
<ul style="list-style-type: none"> If No, please upload the minutes of the meeting(s) and Action Taken Report 	No File Uploaded
10. Whether IQAC received funding from any	No

of the funding agency to support its activities during the year?	
<ul style="list-style-type: none"> If yes, mention the amount 	
11. Significant contributions made by IQAC during the current year (maximum five bullets)	
<ul style="list-style-type: none"> Organized a workshop on e-content Development for College Teachers 	
<ul style="list-style-type: none"> Organized lecture on "CO attainment" for college teachers. 	
<ul style="list-style-type: none"> Conducted a Certificate Course in "Research Methodology and Publication Ethics". 	
<ul style="list-style-type: none"> Organized two days online seminar on "Innovation and Entrepreneurship". 	
<ul style="list-style-type: none"> Organized a webinar on "Scientific Literature Search and Review Writing". 	
12. Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year	
Plan of Action	Achievements/Outcomes
Submission of Autonomy Proposal	Autonomy proposal submitted
Expansion of infrastructure in the wake of autonomy	A new Platinum Jubilee building is constructed
Development of bigger smarter and tenable examination section	A new examination section is developed in the new platinum Jubilee building
Formation of Innovation and Entrepreneurship Cell as per the guidelines of SPPU.	Established Innovation and Start-up Cell as per the norms of Center for Innovation, Incubation and Linkage at SPPU, Pune
Implementation of National Innovation and startup policy for students and faculties (NISP).	Nomination of faculty for coordination with MHRD's Innovation Cell and IIC has been established.
To conduct course on "Research methodology and publication ethics"	Certificate course on "Research Methodology and publication ethics" is completed
13. Whether the AQAR was placed before statutory body?	Yes

<ul style="list-style-type: none"> Name of the statutory body 	
Name	Date of meeting(s)
College Development Committee	15/12/2021
14. Whether institutional data submitted to AISHE	
Year	Date of Submission
2020-21	31/01/2022
15. Multidisciplinary / interdisciplinary	
16. Academic bank of credits (ABC):	
17. Skill development:	
18. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)	
19. Focus on Outcome based education (OBE): Focus on Outcome based education (OBE):	
20. Distance education/online education:	

Extended Profile

1. Programme

1.1 981

Number of courses offered by the institution across all programs during the year

File Description	Documents
Data Template	View File

2.Student

2.1 4718

Number of students during the year

File Description	Documents
Institutional Data in Prescribed Format	View File

2.2 1190

Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year

File Description	Documents
Data Template	View File

2.3 1524

Number of outgoing/ final year students during the year

File Description	Documents
Data Template	View File

3.Academic

3.1 123

Number of full time teachers during the year

File Description	Documents
Data Template	No File Uploaded

3.2 172

Number of sanctioned posts during the year

Extended Profile	
1.Programme	
1.1 Number of courses offered by the institution across all programs during the year	981
File Description	Documents
Data Template	View File
2.Student	
2.1 Number of students during the year	4718
File Description	Documents
Institutional Data in Prescribed Format	View File
2.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	1190
File Description	Documents
Data Template	View File
2.3 Number of outgoing/ final year students during the year	1524
File Description	Documents
Data Template	View File
3.Academic	
3.1 Number of full time teachers during the year	123
File Description	Documents
Data Template	No File Uploaded

3.2 Number of sanctioned posts during the year	172
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File Description	Documents
Data Template	View File

4. Institution

4.1 Total number of Classrooms and Seminar halls	46
4.2 Total expenditure excluding salary during the year (INR in lakhs)	65972275
4.3 Total number of computers on campus for academic purposes	326

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process

The college is affiliated to Savitribai Phule Pune University and follows the curriculum prescribed by the university authorities. Current academic year warranted lots of reforms in curriculum delivery mode due to limitations and restrictions posed in view of COVID-19 pandemic. All faculty members enthusiastically adopted online tools (G-meet and Zoom platforms) and techniques (Google Classroom and Google tools) for effective delivery of curricular content. IQAC took lead to train the faculty for these contemporary pedaoloical techniques. Timetable inclusive of online as well as offline sessions were prepared centrally for F. Y. and S. Y. B. Sc. and F. Y. and S. Y. B. A. at college level for effective implementation of curriculum. It assured the most accommodative approach for inclusion of departmental as well as student's need. However, time table for T. Y. B. Sc. and T. Y. B.A. as well as M. Sc. and M. A. are prepared at the departmental level. The heads of the departments conducted academic planning meetings to plan and organize the schedule of lectures. Faculty

members also prepared teaching plan to complete the syllabus within stipulated time.

File Description	Documents
Upload relevant supporting document	No File Uploaded
Link for Additional information	https://garwarecollege.mespune.in/wp-content/uploads/2021/03/Academic-calender-March-2021-Final.pdf

1.1.2 - The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)

Before the commencement of the academic year, the College prepared and published 'Academic calendar' containing the relevant information on website. The academic calendar not only included activities prescribed by the university but also detailed the activities that are recommended as curricular, co-curricular and extracurricular activities. The academic plan submitted by the teachers and heads of the departments was compiled by IQAC to ensure that there was no overlapping of the activities in general. The calendar not only includes the teaching learning schedule but also highlights the schedule for end semester assessment and evaluation prescribed by the affiliating university along with the in-semester continuous internal assessment and evaluation schedule. One of the modes for continuous internal evaluation is a written examination conducted for all programs. Apart from the written test various evaluation strategies are used as prescribed by the affiliating university such as presentation, mini projects, group discussion etc.

In COVID 19, pandemic situation, Continuous Internal Examination(CIE) were conducted online using Google Forms. CIE included assignments, group discussions, written test, problem solving sessions etc. All these CIE examination schedules were planned in academic calendar so as to complete CIE conduction and assessment process well before University Examination affiliating university.

File Description	Documents
Upload relevant supporting document	No File Uploaded
Link for Additional information	Nil

<p>1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University</p>	<p>A. All of the above</p>
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File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	View File
Any additional information	View File

1.2 - Academic Flexibility

1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented

1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented

52

File Description	Documents
Any additional information	View File
Minutes of relevant Academic Council/ BOS meetings	No File Uploaded
Institutional data in prescribed format (Data Template)	View File

1.2.2 - Number of Add on /Certificate programs offered during the year

1.2.2.1 - How many Add on /Certificate programs are added during the year. Data

requirement for year: (As per Data Template)

4

File Description	Documents
Any additional information	No File Uploaded
Brochure or any other document relating to Add on /Certificate programs	View File
List of Add on /Certificate programs (Data Template)	View File

1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year

414

File Description	Documents
Any additional information	No File Uploaded
Details of the students enrolled in Subjects related to certificate/Add-on programs	View File

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

The courses taught in the college under the curriculum of Faculties of Arts, Humanities, Mental & Moral Science and Science have a balanced integration of all the cross-cutting important issues which are relevant to Gender equity, Environmental significance and sustainability, Human Values and professional ethics. Along with imparting knowledge on Gender equality through the curriculum, special sessions are organized to practically demonstrate it. The college campus has created a separate space for the female students called the 'Her Space'.

Environmental Awareness is taught as a compulsory course to second year students of all the faculties. This year several online seminars and guest lectures are organized. Apart from this students also learn issues related to environment in the field of botany, bio-technology, bio-diversity, chemistry, zoology from UG to PG level. To set a practical example of use of natural resources solar panels are placed in the college. Human rights and

cyber security are adopted as additional credit courses at PG level. Certain academic courses also teach human values. Professional ethics are given equal importance along with academics. Students are trained in Professional ethics through the curriculum as well as through online workshops on skill-development.

File Description	Documents
Any additional information	View File
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	View File

1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year

11

File Description	Documents
Any additional information	View File
Programme / Curriculum/ Syllabus of the courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	No File Uploaded
MoU's with relevant organizations for these courses, if any	No File Uploaded
Institutional Data in Prescribed Format	View File

1.3.3 - Number of students undertaking project work/field work/ internships

555

File Description	Documents
Any additional information	No File Uploaded
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	View File

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni

A. All of the above

File Description	Documents
URL for stakeholder feedback report	https://garwarecollege.mespune.in/wp-content/uploads/2022/04/Report-Stakeholders-feedback-on-the-syllabus-and-its-transaction..pdf
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	No File Uploaded
Any additional information	No File Uploaded

1.4.2 - Feedback process of the Institution may be classified as follows

B. Feedback collected, analyzed and action has been taken

File Description	Documents
Upload any additional information	No File Uploaded
URL for feedback report	https://garwarecollege.mespune.in/wp-content/uploads/2022/04/Report-Stakeholders-feedback-on-the-syllabus-and-its-transaction..pdf

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of students admitted during the year

1870

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	View File

2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)

2.1.2.1 - Number of actual students admitted from the reserved categories during the year

1021

File Description	Documents
Any additional information	No File Uploaded
Number of seats filled against seats reserved (Data Template)	View File

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses the learning levels of the students and organizes special Programmes for advanced learners and slow learners

Online Induction Programme is organized for all First Year students in order to make them aware about academic as well as extra-curricular opportunities available to the them.

The students are identified as slow learners and advanced learners based on their marks in Unit Test/continuous internal assessment test at the beginning of the academic year.

Students are encouraged to solve more question papers or MCQ type questions provided by teachers. Departmental associations are very effective. Students are encouraged to participate in online Poster, Project, Quiz Competitions. Online Parent Teacher Meetings are also conducted to interact with parents.

Students are also encouraged to develop their abilities through

- Participation of these students in conferences/workshops/competitions
- Student at PG level are encouraged to do internships in

industries

- Placement cell in institute actively arranges placement drives
- Guidance for IIT JAM, Competitive Examination, NET, SET and GATE examinations

Effective mentor system is implemented for guiding the students in all aspects specially at F. Y. and S. Y. level. Class guardians are appointed for group of students of different divisions. Heads of respective Departments along with staff members are mentors for Final Year students and postgraduate Students.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

2.2.2 - Student- Full time teacher ratio (Data for the latest completed academic year)

Number of Students	Number of Teachers
4718	123

File Description	Documents
Any additional information	No File Uploaded

2.3 - Teaching- Learning Process

2.3.1 - Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

Detailed student centric methods through various activities are as follows:

Experiential Learning:

Due to pandemic situation, there are limitations on certain experiential learning methods. But students are encouraged to use different simulation tools, youtube videos and e content material to get the feel of such type of learning. Many online workshops are conducted on python and other tools for better understanding of subject. Videos are prepared by teachers for different laboratory experiments and shared to students so that they get exact knowledge of different laboratory techniques, instruments

and their use.

Participative learning:

Teachers make use of google tools like Jam board for active participation of students. Group discussion sessions, seminars and power point presentations are organized by teachers for making the student's part of teaching and learning process.

Problem Solving methodology: This includes

- Programming assignments
- Problem solving assignments
- Case studies
- Psychometric test analysis
- Book Reviews

File Description	Documents
Upload any additional information	No File Uploaded
Link for additional information	Nil

2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description in maximum of 200 words

It is need of time to make use of ICT enabled tools including online resources for effective teaching learning process. Institute has Audio Visual Hall and some laboratories and classrooms with ICT facilities.

- Google classroom, Gmeet and zoom platforms are effectively used by students and teachers at UG and PG level.
- Teachers recorded their lectures on You Tube for students
- Effective use of multi-media helps students to understand the Concept of IC fabrication technology (VLSI), Thin film techniques, formation of chemical structure etc.
- Teachers use power point presentations and google classroom platform for conducting lectures, sharing study materials and conducting examination

E Resources Available to students are as follows

- Institute library has e-repository in the form of e-books, CDs/DVDs, e-journals N-lists and DELNET.

- Teachers encourage students for using the e-content available at e-PG pathshala, NPTEL etc.

File Description	Documents
Upload any additional information	No File Uploaded
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	No File Uploaded

2.3.3 - Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year)

2.3.3.1 - Number of mentors

123

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	View File
Circulars pertaining to assigning mentors to mentees	View File
Mentor/mentee ratio	View File

2.4 - Teacher Profile and Quality

2.4.1 - Number of full time teachers against sanctioned posts during the year

123

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	No File Uploaded
List of the faculty members authenticated by the Head of HEI	View File

2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)

2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

64

File Description	Documents
Any additional information	No File Uploaded
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	View File

2.4.3 - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)

2.4.3.1 - Total experience of full-time teachers

1621

File Description	Documents
Any additional information	No File Uploaded
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	View File

2.5 - Evaluation Process and Reforms

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.

The mode of conduction of examination is changed from offline to online due to pandemic situation. These are conducted as per the guidelines of SSPU, Pune.

Academic Calender is displayed on institute website.

Mechanism of conducting online internal examination and its assessment:

1. Online internal examinations are conducted for 15 marks for each course.
2. Written online examination using Google Forms (10 marks) and online submission (5 Marks) of assignments or reports are

considered.

3. Time table for online examinations for F. Y. B. Sc. and B. A. and S. Y. B. Sc. and B. A. is displayed on website and communicated to HODs and students and that of UG final year students and PG are displayed and communicated to students by respective departments.
4. These online internal examinations (5 marks) are taken frequently in form of assignments or other methods frequently, mostly at the end of particular Units in the curriculum.
5. Online examination of 10 marks has 20 MCQ. Due to use of Google Forms marks are automatically communicated to student.
6. Marks are communicated to student by sharing the mark list on google classroom
7. Any grievances related to assessment of examination is addressed immediately by respective teachers

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	Nil

2.5.2 - Mechanism to deal with internal examination related grievances is transparent, time- bound and efficient

A. Addressing Grievances for online internal Examination:

Due to online examination, there are many grievances related to following:

1. Poor Internet Connection
2. Submission of google forms designed for examination

These grievances are handled effectively by teachers of respective departments

1. Re-examination is scheduled for students having technical issues
2. Sufficient/few extra time is given to students facing network problem for submissions of examination google form

Google meet is arranged for students having the examination of particular day. Attendance of all students is recorded and link for the google form for examination is shared on chat box of the

Gmeet for keeping the secrecy of the examination. Teacher asked students to leave the Gmeet once form submitted or can raise the issue if he/she is facing any problem so that it can be immediately resolved. This surely be effective, transparent and time bound mechanism of dealing with student grievances during examination.

B. Addressing Grievances about external examinations:

These are the grievances of students related to online University examinations. If there are any grievances related to marks or mistakes in marklist of student, COE of institute directs student to contact Examination Section of SPPU for further process. Institute provides supporting documents if required.

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	Nil

2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students.

Briefing of PO, PSO, and COs is one of the inseparable part of the teaching-learning process and very frequently it is reiterated in the classroom orally. The learning outcomes for each course are mentioned in syllabus. BOS members suggest how to achieve these learning outcomes during the meetings and implement them in curriculum

Communication to Teacher -

Course wise outcomes are communicated to respective HODs in institute. HODs discusses it with teachers in the department and suggest changes if any. After finalizing COs of respective course, they are displayed on website of the institute.

Communication to Students -

To inform about the outcomes is an integral part of each teacher in the initial lectures. It is explained by displaying on the institutional website.

In regular active learning, an emphasis is always laid on the learning objectives and on the above three aspects to shape the overall personality of the students and teacher.

Results analysis of students is also a measure of learning outcome of students.

Guidelines for learning outcomes are given by UGC at www.ugc.ac.in/pdfnews website for arts and science subjects

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	https://garwarecollege.mespune.in/wp-content/uploads/2021/04/2.6.2-Program-Outcomes-Program-Specific-Outcomes-Course-Outcomes_AGC.pdf
Upload COs for all Programmes (exemplars from Glossary)	View File

2.6.2 - Attainment of Programme outcomes and course outcomes are evaluated by the institution.

Institute ensures attainments of the above things by fruitful discussions in IQAC with feedback received from all stakeholders and set the perspective and strategic plan.

CO Attainment Sheet:

CO attainment sheet is prepared for measuring CO attainment of particular course. COs of course are mapped on different internal continuous assessment methods like assignments, problem solving, seminars etc. Rubric table decides the number of successful students above the threshold level (decided in terms of marks i.e. 50% of total marks). The level of the attainment decides the percentage of the CO attainment of particular course.

Evaluation methods for CO attainment:

Most of the courses in this faculty are evaluated by conducting internal examinations which evaluates knowledge, understanding and evaluative capabilities of students. In addition, practical courses includes projects, industrial/field visits etc. Thus students apply their knowledge to get the solution to problem and also enhance skill development abilities of students. Course in

arts faculty also includes surveys, visits, review writing and research projects. Seminars, presentations, viva, internal theory examinations are useful in better understanding subject. Attainment of COs is measured on the basis of results of Final students of UG and PG. Attainment gaps are reduced by taking corrective action in teaching methodology of the subject.

Feedback of different stakeholders on curriculum also useful in measurement of PO.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	Nil

2.6.3 - Pass percentage of Students during the year

2.6.3.1 - Total number of final year students who passed the university examination during the year

1285

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	View File
Paste link for the annual report	Nil

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a weblink)

<https://garwarecollege.mespune.in/wp-content/uploads/2022/04/SSS2020-21.pdf>

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

3.1.1 - Grants received from Government and non-governmental agencies for research

projects / endowments in the institution during the year (INR in Lakhs)

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

39.34

File Description	Documents
Any additional information	No File Uploaded
e-copies of the grant award letters for sponsored research projects /endowments	View File
List of endowments / projects with details of grants(Data Template)	View File

3.1.2 - Number of teachers recognized as research guides (latest completed academic year)

3.1.2.1 - Number of teachers recognized as research guides

26

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	View File

3.1.3 - Number of departments having Research projects funded by government and non government agencies during the year

3.1.3.1 - Number of departments having Research projects funded by government and non-government agencies during the year

3

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	No File Uploaded
Supporting document from Funding Agency	View File
Paste link to funding agency website	Nil

3.2 - Innovation Ecosystem

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

- The 'Research Coordination Committee' formed by the college looks after all the requirements for the research work carried out in the college.
- The college also publishes a Students Research Journal wherein the under graduate and postgraduate students of various departments contribute their research articles.
- Institute has received grant of Rs. 51 lakhs for the development of Department of Biodiversity in the academic year 2016-17. The grant was utilized for creation of research ecosystem and transfer of knowledge.
- The college library is well resourced, with research journals and reference books. These encourage and facilitate and updating of the knowledge of research work. INFLIBNET, DELNET databases, e- Books, manuscripts, etc. are readily available so as to enable those involved in research to stay updated with the recent developments in the relevant fields.
- Online workshops to promote IPR and industry-academia collaborations are conducted, which give the students an opportunity to interact with industry experts in their relevant areas of interest and thus further channelize research aptitude.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

3.2.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year

3.2.2.1 - Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during the year

2

File Description	Documents
Report of the event	No File Uploaded
Any additional information	No File Uploaded
List of workshops/seminars during last 5 years (Data Template)	View File

3.3 - Research Publications and Awards

3.3.1 - Number of Ph.Ds registered per eligible teacher during the year

3.3.1.1 - How many Ph.Ds registered per eligible teacher within the year

7

File Description	Documents
URL to the research page on HEI website	https://garwarecollege.mespune.in/research/research-centers-research-guides/
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	View File
Any additional information	No File Uploaded

3.3.2 - Number of research papers per teachers in the Journals notified on UGC website during the year

3.3.2.1 - Number of research papers in the Journals notified on UGC website during the year

51

File Description	Documents
Any additional information	No File Uploaded
List of research papers by title, author, department, name and year of publication (Data Template)	View File

3.3.3 - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year

3.3.3.1 - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during year

36

File Description	Documents
Any additional information	No File Uploaded
List books and chapters edited volumes/ books published (Data Template)	View File

3.4 - Extension Activities

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

The institution believes in creating fruitful and strong associations with the society, thereby strengthening the feeling of kinship and moral responsibility towards the community in the students' minds.

- The institute runs a unique activity entitled 'Ek Mooth Dhanya', wherein all students and teachers contribute at least a fistful of each of pulses, which are handed over to the 'Vanvaasi Kalyan Ashram' for the benefit of tribal schoolchildren.
- Online Syllabus revision workshop is conducted by Department of Electronic Science for S. Y. B. Sc. CBCS pattern as well as M. Sc. Part II CBCS 80 credit pattern
- Online Python programming course is conducted for UG and PG students
- Online lecture is organized for teachers " Manobalsanvardhan: Kalachi Garaj" by Mrs. Girija Likhite, co-ordinator of MES Personality Development Centre.
- Certificate course in Research Methodology and Publication Ethics is conducted between 5th March 21 and 23 April 2021
- Online lecture on "CO attainment" organized by IQAC on 8th July 20
- Online training programme on "E tools for college teachers" is conducted from 8th July 20 to 19th August 20 organized by IQAC.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

3.4.2 - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year

3.4.2.1 - Total number of awards and recognition received for extension activities from Government/ Government recognized bodies year wise during the year

1

File Description	Documents
Any additional information	No File Uploaded
Number of awards for extension activities in last 5 year (Data Template)	View File
e-copy of the award letters	View File

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

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

3

File Description	Documents
Reports of the event organized	View File
Any additional information	No File Uploaded
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	View File

3.4.4 - Number of students participating in extension activities at 3.4.3. above during year

3.4.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year

616

File Description	Documents
Report of the event	View File
Any additional information	No File Uploaded
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	View File

3.5 - Collaboration

3.5.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship during the year

3.5.1.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year wise during the year

68

File Description	Documents
e-copies of related Document	View File
Any additional information	No File Uploaded
Details of Collaborative activities with institutions/industries for research, Faculty	View File

3.5.2 - Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year

3.5.2.1 - Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the year

2

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	View File
Any additional information	No File Uploaded
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	View File

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.

The Institution has adequate infrastructural facilities in the form of classrooms, seminar halls, library with reading hall for students and faculty, laboratories and Central Instrumentation facility, Central Computing Facility, staff rooms, ladies' common room, gymnasium and playground.

Classrooms: To meet the demands on infrastructure, augmentation was carried out in 2020-21 to add 11 classrooms to the existing number. Hence, there are a total 57 classrooms of varying capacities (25-100). Out of these, 9 classrooms are equipped with LCD projectors and internet facility. An Audio-Visual hall with a seating capacity of 100 is available to all Departments for conducting Guest lectures and other co-curricular activities.

Laboratories and Computing Equipment

The College has 52 laboratories in all. Effective utilization of laboratory infrastructure is ensured by creation of a Central Instrumentation facility. A computer lab with internet connection, viz. "Computational Facility" is shared by many of the departments.

Library

The Central library is housed in the main building with multiple entry and exit gates for easy access and ramp for facilitating access to PWDs.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

4.1.2 - The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga centre etc.

The Department of Physical Education has adequate infrastructure for various indoor and outdoor sports activities.

Sports

A ground measuring 7000 sq metres is available for practice, training as well as hosting various intercollegiate Sports events such as kabaddi, Basketball, Football, volley ball, archery, cricket etc. Indoor sports facilities such as table tennis, chess and Carom are also available.

Cultural Facilities

The College has adequate facilities for holding Cultural events. The cultural activities in the College are conducted under the banner of AGAM, Abasaheb Garware kala Manch. This year all cultural events are taken in online mode. The Cultural Committee holds auditions for various competitions and the best talent is selected for participation in inter-collegiate drama, dance and music competitions. The students are supported and encouraged to participate in these events.

The Assembly Hall, (with a seating capacity of 400) which has witnessed stellar performances by renowned artists, is a place which brings out the best talents among students. It is made available to the students for rehearsals as well as final performances.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

4.1.3 - Number of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.

9

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

4.1.4 - Expenditure, excluding salary for infrastructure augmentation during the year (INR in Lakhs)

4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)

416.21

File Description	Documents
Upload any additional information	No File Uploaded
Upload audited utilization statements	View File
Upload Details of budget allocation, excluding salary during the year (Data Template)	View File

4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS)

The Library is automated fully using a standard Unicode based SLIM 21, an Integrated Special Library and Information Management Software in the Year 2009 on the advice and support of the College Management. Regular Annual Maintenance Contract is done for the smooth functioning of the software .ACQUISITION, CIRCULATION, SERIALS CONTROL and OPAC modules are integrated to make the software user friendly. One computer is dedicated for CIRCULATION of documents. In addition,12 computers are available to students and faculty for digital access.

OPAC access is provided to all the departments in the college and separate PC is kept near issue counter.

The student can access 340 CDs in the library. For easy access of

electronic resources separate website for library is developed and linked with the Institutional website acting as a Portal for facilitating easy access to free e-resources.

Syllabi and question papers from SPPU website are also provided through the given link <http://sites.google.com/site/mesabasahebgarwarelibrary/>

Promotion of digital library is done by giving all important links such as, SPPU e-Shodh Sindhu, Shodh ganga, National Digital Library, e-PG Pathshala, N-list, DeLNET, NPTEL, Swayam, Open Access Library, DOAI etc. INFLIBNET N-List Access is provided Statically in the entire college premises as well as in Digital Library.

Access to DELNET is available through remote method.

Library and Information Centre has a YouTube channel dedicated to provide biographical information of eminent personalities in Marathi.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional Information	Nil

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources

A. Any 4 or more of the above

File Description	Documents
Upload any additional information	No File Uploaded
Details of subscriptions like e-journals, e-ShodhSindhu, Shodhganga Membership etc (Data Template)	View File

4.2.3 - Expenditure for purchase of books/e-books and subscription to journals/e- journals during the year (INR in Lakhs)

4.2.3.1 - Annual expenditure of purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)

2

File Description	Documents
Any additional information	No File Uploaded
Audited statements of accounts	No File Uploaded
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File

4.2.4 - Number per day usage of library by teachers and students (foot falls and login data for online access) (Data for the latest completed academic year)

4.2.4.1 - Number of teachers and students using library per day over last one year

33

File Description	Documents
Any additional information	No File Uploaded
Details of library usage by teachers and students	View File

4.3 - IT Infrastructure

4.3.1 - Institution frequently updates its IT facilities including Wi-Fi

The college has endeavoured to expand its IT infrastructure over the years and made them available for Research, Teaching, Library, Finance and Administration. Up gradation of software, antivirus packages and hardware has been done continuously to meet the requirements due to curriculum revision, bringing in efficiency in the library and office management systems. Wi-Fi speed and coverage has also been expanded to include several departments. There are in all 411+ (27 computers AY2020-21 purchased), 11+(1 laptops purchased in AY 2020-21), 54+(1 printers Purchased in AY2020-21), 24 LCD projectors and 2 LCD TVs in the college. Computers in the Computer Science department are upgraded depending on the demands of the curriculum.

The admission process is completely automated with the latest software for executing the whole process and bringing in transparency. Use of IT Infrastructure in administration has brought in efficiency in the system.

The college website was upgraded recently and has been made more

user friendly.

Following are the details of up gradation of IT facilities

AQAR

Existing+Added

Total Computers

Office

Departments

Others

2020-21

411+27

438

41

371

26

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

4.3.2 - Number of Computers

326

File Description	Documents
Upload any additional information	No File Uploaded
List of Computers	View File

4.3.3 - Bandwidth of internet connection in the Institution	B. 30 - 50MBPS
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File Description	Documents
Upload any additional Information	No File Uploaded
Details of available bandwidth of internet connection in the Institution	No File Uploaded

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)

4.4.1.1 - Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component during the year (INR in lakhs)

243.50

File Description	Documents
Upload any additional information	No File Uploaded
Audited statements of accounts	View File
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	View File

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

- 1. Maintenance and utilization of Classrooms, Laboratories and IT infrastructure:**
- Laboratories of respective Departments are maintained by the support staff of the Department with the supervision of the Head of the Department.
 - All classrooms in the Main building, Tutorial Building, Humanities Building and New Educational Building are cleaned and maintained by the house-keeping staff of the agency appointed for the purpose.
 - IT infrastructure maintenance is taken care by respective departments, office etc. Technical issues if any are resolved by experts from agency.
 - Maintenance of the Library involves cleaning,

maintaining books, binding of books, Weeding of books.

- Maintenance of common amenities and cleanliness on the Campus has been given to a private agency.
- Fire extinguishers have been placed on all floors in the College Campus. A Security Agency is appointed for 24x7 security.

2. Special Measures taken in Pandemic Situation:

- Following measures are taken in college campus as per the guidelines and rules given by Maharashtra State Government
- Regular Sanitization of classrooms, laboratories, library and other common areas
- Regular checking of body temperature of guests visiting the campus by security
- Installation of sanitizer bottles at entry porch, near office and in departments

Notification boards regarding the rules to be followed in pandemic are displayed

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

790

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	No File Uploaded
Upload any additional information	View File
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	View File

5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year

5.1.2.1 - Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year

0

File Description	Documents
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	No File Uploaded

5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills

A. All of the above

File Description	Documents
Link to Institutional website	Nil
Any additional information	View File
Details of capability building and skills enhancement initiatives (Data Template)	View File

5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

495

5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

495

File Description	Documents
Any additional information	No File Uploaded
Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)	View File

5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees

A. All of the above

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	No File Uploaded
Upload any additional information	No File Uploaded
Details of student grievances including sexual harassment and ragging cases	No File Uploaded

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

109

File Description	Documents
Self-attested list of students placed	No File Uploaded
Upload any additional information	View File
Details of student placement during the year (Data Template)	View File

5.2.2 - Number of students progressing to higher education during the year

5.2.2.1 - Number of outgoing student progression to higher education

232

File Description	Documents
Upload supporting data for student/alumni	No File Uploaded
Any additional information	No File Uploaded
Details of student progression to higher education	View File

5.2.3 - Number of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)

5.2.3.1 - Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) during the year

26

File Description	Documents
Upload supporting data for the same	No File Uploaded
Any additional information	No File Uploaded
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	View File

5.3 - Student Participation and Activities

5.3.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one) during the year

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

0

File Description	Documents
e-copies of award letters and certificates	No File Uploaded
Any additional information	No File Uploaded
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	View File

5.3.2 - Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms)

Students in the college contribute vitally in the following committees.

1. NSS National Service Scheme
2. NCC National Cadet Corps
3. Youth Red Cross
4. Cultural Committee (AGAM Kala Mandal)
5. Nirbhaya Committee
6. Anti-ragging Cell
7. Grievance Redressal
8. Students Health Committee
9. Earn and Learn Committee

10. Magazine Publication Committee Computer Science Association

12. ELMASSO Committee

Examples of activity covered by student's committees

Magazine Publications committee. - 'AGAM' multi-lingual yearly magazine is a reflection of the educational, linguistic and economic

diversity of our student body. For the management of the magazine, an

Editorial Board is formed comprising teachers and students. The students

send their articles to the editor or any member of the editorial board. Then

a selection is made and the best articles are published in the magazine with

necessary addition and changes.

ELMASSO Committee:-

Electronic Millennium Association (ELMASSO) is founded by students of T. Y. B. Sc. batch for the year 2000. This is the activity run by the students and for the students. Various activities like guest lectures from eminent personalities from universities and industries, workshops, hands on training are conducted throughout the year

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

5.3.3 - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)

5.3.3.1 - Number of sports and cultural events/competitions in which students of the Institution participated during the year

4	
File Description	Documents
Report of the event	No File Uploaded
Upload any additional information	No File Uploaded
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	View File

5.4 - Alumni Engagement

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

Each and every department of the institute has an active participation in the alumni association. Each Department has an active Alumni network. Alumni meets are being periodically organized by each department. The institution also invites the former faculty members for various academic and other programs and always keeps in touch with them. The alumni meet which is organized every year by the association provides a platform for sharing their work, technical knowledge and experience which has proved to be the flag-bearer in the holistic development of the students. The registration process for Alumni association has been initiated in the institution and will be completed in a short time. This year, online Alumni meet is organized for chemistry department, biological sciences and arts department.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

5.4.2 - Alumni contribution during the year (INR in Lakhs)	E. <1Lakhs
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File Description	Documents
Upload any additional information	No File Uploaded

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of and in tune with the vision and mission of the institution

Vision:

Ensuring quality education, inculcating good moral values and sense of nationalism among students in keeping with glorious heritage of the institute, country and universal values at large.

Mission statement:

To impart higher education for the development of academic excellence, character and personality; with a broader perspective of social, national, environmental and global commitment.

The college has set following student centric objectives.

- To impart and equip students with the necessary skills to compete in a technologically advanced global scenario.
- To provide an academic environment that reinforces appropriate social and cultural values.
- To provide research facilities which would promote the exploration in core areas related to traditional and contemporary fields of study.
- To provide value addition through co-curricular and extra - curricular activities.
- To enhance character development leading to national and global perspective.
- To sensitize students regarding environmental issues.

The Principal is the Academic and Administrative Leader of the college. The activities are planned in consultation with Vice-principals, HODs, Statutory Committees and teachers which form an integral component of various committees and College Development Committee (CDC), Class Guardians. Periodic review of various activities is taken by the Principal through meetings of the Vice-Principals, Chairpersons of the Committees and HODs.

File Description	Documents
Paste link for additional information	https://garwarecollege.mespune.in/about-us/vision-mission-and-objectives/
Upload any additional information	No File Uploaded

6.1.2 - The effective leadership is visible in various institutional practices such as decentralization and participative management.

The Principal is the Academic and Administrative Leader of the college. Decentralization and participative management is observed in various processes in terms of admissions, conduct of examinations and holistic development of the students.

Designated Vice Principals for the faculty of Arts & Science help in addressing academic and operational issues of the students effectively. Besides, Vice Principals also shoulders administrative responsibilities given by the Principal. This arrangement also helps office administration in effective communication.

Registrar in consultation with the Principal looks after the smooth functioning of the office administration.

The office staff assists the Registrar in routine daily operations.

Head of the department with the help of class guardians and teaching plus non teaching staff implements the academic calendar and conducts various activities for the students. The Librarian organizes various programmes for the

students for effective use of the library. Physical director, through a set time table, conducts various activities and competitions and encourage students for active participation.

In addition to this, there are 70 different committees for like admission committee, NCC, NSS , Agam Kala Mandal etc. for holistic development of students and effective functioning.

This overall structured approach helps in achieving the goals set at the institutional level. Decentralization and Participative Management Structure

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The institution has a well-defined organizational structure with effective processes developed for all its major activities. The perspective plan is developed through inputs from CDC, Academic Planning Committee, UGC co-ordination Committee, Research Development Committee and Purchase & Finance Committee. The staff gives inputs to these committees. HODs then in consultation with the Principal, IQAC and CDC finalize the plan.

Various statutory committees and college activity committees' together implements strategic and developmental plan.

The institute has a structured Internal Quality Assurance Cell (IQAC) which takes inputs from all the concerned stakeholders and drafts policies according to the different sections of the college and that are in tune with the vision and mission of the institution.

IQAC give inputs in achieving the goals and objectives of the institution. Through the well-defined organizational structure, action plan and schedules for various activities are outlined.

IQAC executes their plans through well defined process which includes

1. Resolving Grievances: Grievance Redressal committee
2. Student Satisfaction Survey
3. Office Automation
4. Effective use of laboratories and research facilities
5. Promotion of interdisciplinary research
6. Green initiatives: E -waste collection drive

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	Nil
Upload any additional information	View File

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

The Principal spearheads various activities at the college. The college has designed quality policy which is regularly monitored under Internal Quality Assurance Cell (IQAC). It leads towards achieving the goals and missions of the college. The Principal, representative of management, renowned educationists and industry representative are associated with IQAC. TD-IQAC is already established in all the departments.

This helps in enhancement of the departmental qualities. Quality policies driven by departmental IQAC are communicated to institutional IQAC and top level management.

For effective and smooth functioning, College has adopted E-governance policy in its routine operations.

This also has a clear objective of environmental conservation by minimizing the use of paper.

College has provided most of the office facilities on-line and follows e-governance for speedy and accurate work.

College has improved internet facility (11.5.mbps to 20 mbps) for effective use of e-governance in various aspects.

Computerization of the Institute's activities, covering Academics, Library, Examination and Administration e.g. (i) Biometric attendance for teaching and non-teaching staff, (ii) use of ICT in academics by creation of digital classrooms, provision of projection facilities in the laboratories, creation of language laboratory, (iii) digitization of Library and (iv) online student feedback system

Reports of the college activities are shared with the members of

top management. The top management interacts with the staff through CDC and other meetings at periodic intervals. The college has well defined system, which ensures that adequate information is available for management to review the activities of the institutions.

The information flows from Teachers - HOD - concerned Vice Principal - Principal. The management mainly consists of teachers and educationists, renowned personalities from industry, business, law, and social work. College Advisory Committee is equivalent to College Management Council. Regular interactive meetings are conducted with the support staff regarding various administrative issues and in puts are sought. Five staff members, including Principal, are Life Members of the Maharashtra Education Society, the parent body. They represent Board of Life Members at the Governing Council, the apex management body of the Maharashtra Education Society

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the institution webpage	https://garwarecollege.mespune.in/wp-content/uploads/2021/11/Organogram.pdf
Upload any additional information	No File Uploaded

6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning)Document	View File
Screen shots of user inter faces	View File
Any additional information	View File
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	View File

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non- teaching staff

1. A 'Credit co-operative society of teaching and non-teaching staff' is operative at the level of parent institute, which assist the college employees to get financial support in case of emergencies or as and when needed. 76 non-teaching members and 34 teachers (Total: 110) are regular members of the society. The society accepts deposits, monthly subscriptions and provides loan up to 12,00,000/- to its members
2. To enable the teachers to conduct research work smoothly, the college offers flexibility in terms of working hours.
3. Preference is given for the admissions to various courses to the wards of teaching and non-teaching staff
4. The institution makes every effort to provide job on compassionate basis to the keen of the diseased employee.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

6.3.2 - Number of teachers provided with financial support to attend conferences/ workshops and towards membership fee of professional bodies during the year

6.3.2.1 - Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the year

0

File Description	Documents
Upload any additional information	No File Uploaded
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

6.3.3 - Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year

6.3.3.1 - Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year

3

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	No File Uploaded
Reports of Academic Staff College or similar centers	View File
Upload any additional information	No File Uploaded
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	View File

6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)

6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year

34

File Description	Documents
IQAC report summary	No File Uploaded
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	No File Uploaded
Details of teachers attending professional development programmes during the year (Data Template)	View File

6.3.5 - Institutions Performance Appraisal System for teaching and non- teaching staff

The college follows Academic Performance Indicator (API) system adopted by SPPU, Pune. The faculty is evaluated based on their API by a committee prepared by IQAC. Then the Principal reviews these reports containing the contribution of the faculty in teaching, learning and evaluation, co-curricular and extension activities, academic and professional developments and research activities. Apart from this, the confidential reports of each faculty are submitted by the heads of departments to the Principal. On the basis of score of the faculty in API, the Principal forwards the eligible cases to Joint Director of Higher Education, Government of Maharashtra for Career Advancement Scheme.

The institution has performance appraisal system for non-teaching staff which is channelized through confidential reports. Currently seniority is the sole criterion for promotion of non-teaching staff. College Advisory Committee interviews the non-teaching staff before their time bound promotions

Five members of support staff are felicitated each year by giving "Late Kamalabai Yashwant Bhat Memorial Award" for their performance and behaviour

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

External Financial Audit is carried out by Statutory Auditor appointed in the Annual General Meeting of parent education society. The practicing Chartered Accountants is appointed as statutory auditor. External audits are carried out half yearly.

The queries in the audit are listed out by the auditors

The objections raised in the audit are discussed in College Advisory Committee meetings

Appropriate actions are taken to resolve the queries

Appropriate actions are taken to ensure that the problems do not occur again

The audits are done for the research grants received from various agencies like DBT, DST, ISRO

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

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

6.4.2.1 - Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)

0

File Description	Documents
Annual statements of accounts	No File Uploaded
Any additional information	No File Uploaded
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	View File

6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources

Institute tries to make the optimum utilization of the funds available or grants received from various funding agencies

Every department head and co-curricular and extracurricular activity heads submit their financial requirements for the next academic year

The budget of the College is prepared by the Registrar and Principal after considering these requirements, which is then placed before the College Development Committee for sanction and later approved by the College Advisory Committee.

As per the budget allocations for each Department, the funds are disbursed.

The college has constituted a purchase committee. Every requirement of utilization of the funds is placed before the Purchase Committee which evaluates and ensures the adherence of purchases to the guidelines of the management. After utilization of the funds, Departments submit the bills within a specified time.

The funds received as grants from University or funding agencies are utilized as per the specific guidelines given by them.

The grants received from various funding agencies are distributed among various departments depending on the norms of funding agency and the requirement of the departments. All funds mobilized are properly accounted in the books of account. The audited utilization statement of accounts is submitted to the funding agencies for specific grants

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

Paperless working: The IQAC took a decision to move towards paperless method of working. This is also in line with the core value-Promoting use of Technology- detailed by NAAC.

Online Student Feedback System: The Feedback forms for Infrastructure, Teaching and Alumni were placed before the IQAC and the contents were approved. It is then made available on college website.

Capacity Building Workshops: Another activity initiated by IQAC is capacity building workshops and induction programmes for teaching and non-teaching staff members.

Online lecture of Mrs. Girija Likhite, co-ordinator, MES Personality Development Centre, Pune was organized on improvement of mental health of teaching and non teaching staff during the pandemic situation.

In these capacity building workshops staff members are made familiar with new skill sets E.g. a capacity building workshop was conducted to make the staff members familiar with the use of software for conducting on-line meetings and lectures (Zoom, Skype, Google Classroom).

File Description	Documents
Paste link for additional information	https://garwarecollege.mespune.in/feedback/login.php
Upload any additional information	No File Uploaded

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

The IQAC of the college has devised several mechanisms to review the effectiveness of the teaching learning process, structures and methodologies of operations in the institution.

Online feedback is also taken from current students and alumni about the infrastructure of the institute

Performance of students is evaluated through the course wise analysis of results of the university exams. It is also considered as one of the reflections of the attainment of course outcomes.

Certificate course in Research Methodology and Publication Ethics is conducted online. More than 15 experts from different institutions and universities are invited to deliver the lectures on various topics related to research. More than 100 participants registered for the same. IQAC is actively involved in Career Advancement Scheme (CAS). The interviews for CAS are conducted on regular basis and the verification of necessary documents and assessment of API is carried out by the committee constituted by IQAC

New course M. Sc. Mathematics is started by institution.

With the initiative of IQAC, various certificate courses has been designed by different departments in the institution and a competitive exam cell has been formed.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

<p>6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)</p>	<p>C. Any 2 of the above</p>
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File Description	Documents
Paste web link of Annual reports of Institution	https://garwarecollege.mespune.in/wp-content/uploads/2022/02/Agam-20-21.pdf
Upload e-copies of the accreditations and certifications	No File Uploaded
Upload any additional information	No File Uploaded
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

The Institution organizes special programs for gender awareness. The approach of the institution towards gender sensitization is interdisciplinary. Through these programs students and staff across all disciplines are made aware about their individuality.

Several gender initiatives are taken by the institution. This is done by organizing several guest lectures, workshops and interactions with NGO's working towards this objective. Participation of the students in special drives organized by the Government and other agencies is also encouraged.

The institution is aware of the special requirements of girl students and staff with regard to their safety and security. The institution has provided the girl students with a Ladies Common Room and an additional earmarked area called "HER SPACE".

An Internal Complaints Committee called "Nirbhaya Cell" has been established for Women on campus.

Every effort to enable students to handle challenges is taken. With this in mind the institution has appointed a professional counsellor to look into matters that trouble the students at an emotional/psychological level. Efforts to establish a Women's Study Center is in process. Gender sensitization programs to develop mindset of the girl students towards their own individual identity are organized.

File Description	Documents
Annual gender sensitization action plan	https://garwarecollege.mespune.in/wp-content/uploads/2021/11/Gender-Sensitization-Plan.pdf
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://garwarecollege.mespune.in/wp-content/uploads/2021/04/Specific-Facilities-for-women.pdf

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment

A. 4 or All of the above

File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	No File Uploaded

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

Institution ensures collection of waste on a regular basis through BVG and its proper disposal through the local municipal waste agency (Swatchh Agency) and through material recyclers.

Waste Recycling and Reuse system: The solid waste mainly comprises of paper, plastic, glass and metal waste.

Paper waste: The paper waste generated is disposed by selling it to the paper recyclers. The institution is moving towards a paperless campus. Keeping this in mind most of the notices are circulated in soft format.

Plastic waste: Plastic waste is mostly generated due to the laboratory and packing material which is given for recycling.

Metal waste: Metal waste generated through old written off instruments is also taken care of by giving it to recyclers through proper and regularized procedures.

E-Waste management: The E-waste collected is given to Green IT technology recycling centre for further processing. An MoU with regard to the e waste collection has been signed in 2019-2020 with Green It Recycling Center.

Hazardous waste management: The institution aims at reducing the use of the hazardous compounds and wherever possible reuse of the organic solvent after distillation is practised.

Radioactive Waste: No Radioactive waste is generated in the institution.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	View File
Geo tagged photographs of the facilities	View File

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus

B. Any 3 of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Any other relevant information	View File

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows:

- 1. Restricted entry of automobiles**
- 2. Use of bicycles/ Battery-powered vehicles**
- 3. Pedestrian-friendly pathways**
- 4. Ban on use of plastic**
- 5. Landscaping**

B. Any 3 of the above

File Description	Documents
Geo tagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	View File
Any other relevant documents	View File

7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution

7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities

B. Any 3 of the above

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	View File
Certificates of the awards received	No File Uploaded
Any other relevant information	View File

<p>7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment</p> <p>5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading</p>	<p>C. Any 2 of the above</p>
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File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Policy documents and information brochures on the support to be provided	View File
Details of the Software procured for providing the assistance	No File Uploaded
Any other relevant information	View File

<p>7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 200 words).</p>
<p>While the academic programs are the student for his career it is through extra and co - curricular activities that the institution tries to inculcate social awareness and sensitivity, social values and appreciation of diversity in abilities and culture. The student also gains some understanding of prevalent social issues.</p>

The student community in the institution is diverse in terms of rural, urban out of state, out of country, differently abled and various socio-economic strata which are all represented.

Every department in the institution has a departmental association responsible for organizing programs for the students to broaden their understanding not just of the subject but also of social and other issues.

The students were given an opportunity to represent different cultures which led to a better understanding of the diversity of India and fostered respect in their minds towards this diversity.

Similar efforts are made to understand the problems and challenges of the underprivileged and give back to them as much as we can. Intra and Inter department Cultural fests also encourage students to realize the diversity of our nation. Issues related to the environment, the underprivileged, the disabled, etc are focused upon through these activities.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	No File Uploaded
Any other relevant information	No File Uploaded

7.1.9 - Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens

The institution conducted several online activities for the overall development of the student. Apart from NCC and NSS, different co-curricular and extra-curricular activities are conducted online through the Arts Forum, Soft Skill Development committee, Youth Red Cross etc. Competitive examination Cell organized a course on Competitive exams. Experts in the field of Constitutional and Human values are invited to talk to the students. 26th November is celebrated as Samvidhan Din by paying obeisance to the architect of the Indian Constitution Dr Babasaheb Ambedkar.

Apart from this the Political Science department organizes specific programs that introduce the student to the values incorporated in the Constitution of India. Introduction to the Constitution of India is a course that is taught to the students

in the first year itself and the department makes it a point to organize atleast one lecture every semester on values like equality, liberty, justice, democracy and so on. An Open discussion on these issues is encouraged.

An additional credit course on Human rights is taught to all the PG students, Arts and Science.

A Voter Registration Drive is carried out by the institution every year. The students are encouraged to register their names as voters.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	Nil
Any other relevant information	Nil

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff 4. Annual awareness programmes on Code of Conduct are organized

C. Any 2 of the above

File Description	Documents
Code of ethics policy document	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	No File Uploaded
Any other relevant information	No File Uploaded

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

The institution celebrates important National, International commemorative days with the students, teachers, administrative and support staff every year. Celebration of National Festivals with great enthusiasm and patriotic spirit is a practice in the institution.

In year 2020-21, all commemorative days, events and festivals are organized online due to pandemic situation. Only selected invitees are present in person. All other staff members have attended these events online. Following are some noticeable events mentioned here

Name of events/days/festivals

Date

Type

Independence Day

15th August 2020

National

Republic Day

26th January 2021

National

International Yoga Day

21st June 2020

International

International Women's day

8th March 2021

International

Birth anniversary of Dr. A. P. J. Abdul Kalam

15th October 2020

National

Birth anniversary of Sarvepalli Radhakrishnan

5th September 2020

National

Samvidhan Din

26th November 2020

National

Krantijyoti Savitribai Phule Jayanti

3rd January 2021

National

Bharat Ratna Dr. Babasaheb Amedkar Jayanti

14th April 2021

National

Swami Vivekanand Jayanti

12th January 2021

National

Chhatrapati Shivaji MaharajJayanti

19th February 2021

National

Apart from these National and International festivals, the institution also commemorates the Birth and Death anniversary of National Leaders and persons of eminent stature by garlanding their photos and paying obeisance to them.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	View File
Geo tagged photographs of some of the events	No File Uploaded
Any other relevant information	No File Uploaded

7.2 - Best Practices

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

I) Title of the practice: Ek Mooth Dhanya Prakalp

Goal: TO CONTRIBUTE TOWARDS A SOCIAL CAUSE

Context: The institution felt the need to sensitize the students and staff towards the needs of the less privileged in the society. The institution identified the needs of the students studying under the Vanvasi Kalyan Ashram. The desire to contribute in some way for making the lives of the students a little easy was felt. The Department of Computer Science under the aegis of the Computer Science Association undertook the responsibility for this since it was the brain child of the Department. The institution motivated the department to work in this direction. After careful consideration and in consultation with the Vanvasi Kalyan Ashram a decision to collect pulses was made which was handed-over to their school. This is a practise carried out by the institution for the last five years.

Practice:

Since 2015, under the aegis of the Computer Science Association (CSA), the institution is

following EkMooth Dhanya Prakalpin wherein every year all the students, teaching and nonteaching staff of the institution contribute in terms of pulses. A notice in this regard is circulated to the departments and staff and students are encouraged to collect and contribute pulses of different varieties. The pulses are collected centrally and then handed over the Vanvasi KalyanAsharam, to be used for the school students studying in the Ashram schools.

Evidence: In the year 2020-21, the institution collected the contribution in the form of financial help in online amount and transferred it to account of Vanavasi Kalyan Ashtram.

Problems Encountered and Resources Required:

As such no problems were encountered as contributions were voluntary.

No specific resources were required but to increase efficiency student volunteers were assigned to go to various classes and interact with the teachers, support staff and the students to collect lentils or contribution to purchase lentils.

II) Title of the Practice: Student Research Journal for Arts and Science

Goal: The aim of this activity is to develop and nurture research aptitude, scientific thinking and writing skills amongst undergraduate and post graduate students.

Context: With the advent of research based pedagogical techniques and as a part of essential curriculum aspects students are actively involved in research. However majority of this research work is driven solely to fulfil the degree requirements. Therefore inception of the research journal was done with an idea to provide a uniform platform to these students to document their research work. This helps to expand the horizons of students beyond the curriculum.

Practice:

All heads of departments are informed about the activity by the Principal and the research committee. Students are informed through their teachers about the publication of a research journal by the college. The journal publishes research papers written only by students of science and arts faculty. The papers are invited in a proper template format from science and arts departments. Respective teachers guide students for preparation of manuscripts in proper format. Manuscripts received from the students are peer-reviewed and recommended for further publication.

The journal is published in the academic year end staff meeting at

the hands of the Principal. This is an in house publication. Soft copy and hard copy of the journal is provided to respective teacher guides and students. Multiple copies of the journal are available at the library.

Evidence of Success: We are conducting this activity for the last 3 years. Number of papers of students from science and arts faculty is increasing each year. The institution has applied for issuance of ISSN number to this Students journal. Another commendable point to note is that the Journal for the year 2019-2020 was dedicated to Covid 19.

Problems Encountered and Resources Required:

- Students are ready to work on the project but documentation of the project activity in the of
- research paper is not considered seriously. Need to improve writing skills and presentation skills of the students.
- Resources required:
- Workshop or seminar as well as guidance lectures need to be arranged for students on how to write research paper
- Requirement of funds for research activity for students
- Subscription of reputed research journals

File Description	Documents
Best practices in the Institutional website	https://garwarecollege.mespune.in/wp-content/uploads/2021/11/Best-Practices.pdf
Any other relevant information	https://garwarecollege.mespune.in/student-research-journals/

7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

The institution has created a platform for inculcating research based training for its students and faculty.

To systemize the process of inculcating research in the regular regime of the institution, a Research Coordination Committee has been instituted.

The output of research of the institution is clearly evident in 53

publications in Scopus and Web of Science publications, UGC CARE listed journals and other peer reviewed journals, in year 2020-21.

In recent times, 05 of our teachers have been promoted to Professor Grade through the UGC CAS-API system. This is proof of their acumen in research, which forms the primary parameter for appointment as Professors.

Diligent use of these learning resources is advocated for all students, especially at the PG and Ph.D. levels.

In the effort to encourage students in research activities, the institution has instituted a Student Journal of Arts and Science. This journal is an in-house publication in which students publish their research findings. The primary objective of this journal is to habituate students with the 'process' of research with a focus on writing and presenting research. The Editors of this journal are teacher-researchers from among the faculty of the institution. All procedures, including plagiarism check, is followed before the paper is accepted for publication.

File Description	Documents
Appropriate web in the Institutional website	View File
Any other relevant information	No File Uploaded

7.3.2 - Plan of action for the next academic year

1. To promote student internships and research through different collaborative activities with renowned institutions
2. Pro-active continuation of E waste collection drive
3. To introduce different skill enhancement training programmes for non teaching staff for office automation
4. To provide additional facilities in campus for differently abled students
5. To induct short term courses for enhancement of industry academia interface
6. To develop incubation centre for students and teachers
7. To strengthen placement activity
8. To conduct awareness drive for implementation of new education policy
9. To formulate and finalize organizational structure required for implementation of autonomy.