

## **Yearly Status Report - 2018-2019**

Part A		
Data of the Institution		
1. Name of the Institution	MAHARASHTRA EDUCATION SOCIETY'S ABASAHEB GARWARE COLLEGE	
Name of the head of the Institution	Prof. (Dr.) P. B. Buchade	
Designation	Principal	
Does the Institution function from own campus	Yes	
Phone no/Alternate Phone no.	02041038201	
Mobile no.	9423581015	
Registered Email	abasahebgarwarecollege@gmail.com	
Alternate Email	iqac@mesagc.org	
Address	Karve Road, Pune	
City/Town	Pune	
State/UT	Maharashtra	
Pincode	411004	

2. Institutional Status			
Affiliated / Constituent	Affiliated		
Type of Institution	Co-education		
Location	Urban		
Financial Status	Self financed and grant-in-aid		
Name of the IQAC co-ordinator/Director	Dr. P.D. Sonawane		
Phone no/Alternate Phone no.	02041038202		
Mobile no.	9822214600		
Registered Email	agciqac@gmail.com		
Alternate Email	abasahebgarwarecollege@gmail.com		
3. Website Address			
Web-link of the AQAR: (Previous Academic Year)	https://garwarecollege.mespune.in/wp-content/uploads/2019/11/report-agar-2017-18.pdf		
4. Whether Academic Calendar prepared during the year	Yes		
if yes,whether it is uploaded in the institutional website: Weblink:	https://garwarecollege.mespune.in/wp-content/uploads/2020/03/academic calendar year 2018 19.pdf		

#### 5. Accrediation Details

Cycle	Grade	CGPA	Year of	Vali	dity
			Accrediation	Period From	Period To
1	B+	0	2004	08-Jan-2004	07-Jan-2009
2	A	3.15	2010	28-Mar-2010	27-Mar-2015
3	А	3.25	2016	29-Mar-2016	28-Mar-2021

### 6. Date of Establishment of IQAC 01-Jun-2002

### 7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture			
Item /Title of the quality initiative by IQAC Date & Duration Number of participants/ beneficiaries			
One day Work shop on 26-Apr-2019 Capacity Building 1		26	
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# 8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Departmen t/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
No Data Entered/Not Applicable!!!				
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9. Whether composition of IQAC as per latest NAAC guidelines:	Yes	
Upload latest notification of formation of IQAC	<u>View File</u>	
10. Number of IQAC meetings held during the year :	5	
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	Yes	
Upload the minutes of meeting and action taken report	<u>View File</u>	
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No	

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

Successfully organized National /State Level Conference/Workshop

Participated in the process of NIRF

Inhouse publication of student research journal

No Files Uploaded !!!

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

Achivements/Outcomes
NA
Initiated the process of Green Audit
Formed the committee for the online students' feedback and process is commenced.
Organised National conferences and state level workshops
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# 14. Whether AQAR was placed before statutory body ?

Yes

Name of Statutory Body	Meeting Date
College Development Committee	22-Jan-2020

# 15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning?

No

# 16. Whether institutional data submitted to AISHE:

Yes

Year of Submission

2019

Date of Submission

24-Jan-2019

# 17. Does the Institution have Management Information System ?

Yes

If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)

management information system in operation. Following is the list of currently operational modules. ? Admission: Admission for all courses including UG and PG is carried out through ERP software. ERP software stores and retrieves all academic and personal information of students. This software helps to generate all kinds of required reports. ? Results: Results of all the first year of UG courses are also prepared through ERP software in stipulated time. ? Administration: The attendance of all employees is maintained through biometric method. ? Finance and Accounts: Maintenance of

The institute has appropriate

college accounts, income and

expenditure details, information of Employee salary, Income tax and Provident fund of staff are carried out through Tally 9.0 software. ? Library: Library management system maintains all the bibliographic record along with Hand books, Magazines, Web OPAC.

#### Part B

#### CRITERION I – CURRICULAR ASPECTS

#### 1.1 - Curriculum Planning and Implementation

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

1. Admissions • All Admissions are done through the admission committee. • Admissions of college are done through merit and reservation policies. All students need to fill online admission forms on college website (https://garwarecollege.mespune.in/) and need to give all the academic and other information in the given format. Then merit list is prepared as per the rules and regulation of Government and the University and finally merit list displayed on college website and notice boards. • PG admission of the college is done through merit as well as entrance examination and reservation policies. 2. Curriculum • The college is an affiliated college. We follow the curriculum as prescribed by the university with utmost care and diligence. Seventeen faculties of our college are members of Board of Studies in the university/autonomy colleges and they provide their useful suggestions related to curriculum in the BOS meetings of their respective departments. • Teachers of the college are encouraged to participate in the syllabus up-gradation workshops. 3. Time Table • The college has a time table committee, which prepares the central timetable. • Teaching plan implementation and evaluation committee regularly observes the implementation of the timetable. 4. Attendance of the students • Student attendance of all lectures and practical conducted for UG and PG courses is recorded on attendance sheet generated from the ERP Software are used for admission. 5. Examinations • Internal examination of students is conducted regularly as per rules of SPPU. The exam activities are conducted in the form of appointment of examiners, setting of question papers, collection of question papers, collection and compilation of continuous evaluation marks and online entry at the end of the semester. 6. Administration • There is a meeting of all faculties conducted by the Principal at the beginning of each semester to plan and implement the curricular and extracurricular activities in the semester. At the end of each semester a similar meeting is conducted to take review of the activities. • All departments have the same mechanism of conducting the meetings by the Head. • Departments are promoted to apply for the financial assistance to various funding agencies for organising curriculum and extra-curriculum based workshops/seminars/ conferences. 7. Documents: • All documents related to all activities are maintained at the departments as well as with the respective committees and eventually by central document committee.

#### 1.1.2 - Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entreprene urship	Skill Development
	No Da	ta Entered/N	ot Applicable	111	

#### 1.2 - Academic Flexibility

#### 1.2.1 - New programmes/courses introduced during the academic year

Programme/Course Programme Specialization		Dates of Introduction
No Data Entered/Not Applicable !!!		
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
MA	Economics	01/07/2018
MA	English	01/07/2018
MA	Hindi	01/07/2018
MA	Psychology	01/07/2018
MA	History	01/07/2018
MA	Political Science	01/07/2018
MA (Journalism)	MAMCJ	01/07/2018
MLibISc	Library and Information Science	01/07/2018
MSc	Biotechnology	01/07/2018
MSc	Computer Science	01/07/2018
MSc	Microbiology	01/07/2018
MSc	Physics	01/07/2018
MSc	Biodiversity	01/07/2018
MSc	Organic Chemistry	01/07/2018
MSc	Electronics	01/07/2018
MSc	Analytical Chemistry	01/07/2018
BCA	Science	15/06/2018

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

Certificate Diploma Course

No Data Entered/Not Applicable !!!

#### 1.3 - Curriculum Enrichment

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

Value Added Courses	Date of Introduction	Number of Students Enrolled
Certificate Course in Ornithology	03/12/2018	61
Certificate Course on Android Application Development	04/02/2019	12
No file uploaded.		

#### 1.3.2 - Field Projects / Internships under taken during the year

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

BA	ARTS	409		
BSc	Science	549		
MSc	Computer Science	57		
MSc	Biodiversity	36		
MSc	Microbiology	20		
BSc Biotechnolgy		42		
No file uploaded.				

#### 1.4 - Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	No
Teachers	No
Employers	No
Alumni	No
Parents	No

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

Feedback Obtained

### **CRITERION II – TEACHING- LEARNING AND EVALUATION**

#### 2.1 - Student Enrolment and Profile

2.1.1 - Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled		
N						
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#### 2.2 - Catering to Student Diversity

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

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	institution	Number of teachers teaching both UG and PG courses
2018	3417	912	42	19	60

#### 2.3 - Teaching - Learning Process

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

Number of Teachers on Roll	Number of teachers using ICT (LMS, e- Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-resources and techniques used
121	88	19	15	5	12
View File of ICT Tools and resources					

#### View File of E-resources and techniques used

- 2.3.2 Students mentoring system available in the institution? Give details. (maximum 500 words)
  - College has a strong mentoring process.
     Class guardians for each class are appointed at the beginning of the academic year.
     Heads of departments and appointed class guardians play the role of mentors for the respective classes. They interact with students for resolving issues related to class-test, home assignments, seminars and for informal discussion.
     Heads of the departments and class guardians regularly inform students of various opportunities available in the industry as well as with respect to higher education.
     Guidance about various entrance tests and admissions is provided to the students.
     Counseling and personality development committee organizes programs for the students.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
4329	121	1:36

#### 2.4 - Teacher Profile and Quality

2.4.1 - Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
167	121	46	0	67

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

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2018	Dr. Ankur Pathwardhan	Assistant Professor	Elsevier foundation ISC3 Green and Sustainable Chemistry Challenge Award(Second Prize) at Fourth Green and Sustainable Chemistry Conference, Dresden, Germany during 5-8 May 2019
2018	Dr. Bankar Ashok Vanaji	Assistant Professor	AMI-Prof. J.V. Bhat Best Paper Award by Association of Microbiologists of India
2018	Dr. Walhe R.A.	Assistant Professor	Best Paper Presentation Award at State Level Conference, MP College, Pune
2018	Dr. Kasabe Sujata	Assistant Professor	Best Teacher Award by International Institute of Hotel Management
2018	Dr. Shobha Waghmode	Associate Professor	Ideal Teacher Award, Savitribai

Phule Pune
University, Pune

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#### 2.5 - Evaluation Process and Reforms

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

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year- end examination	Date of declaration of results of semester- end/ year- end examination				
No Data Entered/Not Applicable !!!								
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- 2.5.2 Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)
  - Online examination conducted by Computer Science Department. Poster presentation related to curriculum conducted by Electronics and Chemistry departments.
- 2.5.3 Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)
  - Academic calendar showing tentative dates of examinations was prepared Tree plantation program of NCC Inauguration program of departmental Association Vachana Prerana Din by Department of Library Information Science Dr. Babasaheb Ambedkar Shala Pravesh Din Program Library Constitution Day Program Dr. Babasaheb Ambedkar Mahaparinirvan Din Granthotsav Inauguration Nirbhaya Chetana Din Mathematics Day Program Youth Red Cross Committee Program Dr. Babasaheb Ambedkar Jayanti Program

#### 2.6 – Student Performance and Learning Outcomes

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

https://mesgarwarecollege.org/uploads/page attachment/course outcomes for all c ourses.pdf

2.6.2 - Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage		
	<u>View File</u>						

#### 2.7 - Student Satisfaction Survey

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

No Data Entered/Not Applicable !!!

#### CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

#### 3.1 - Resource Mobilization for Research

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

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year	
Minor Projects	730	BCUD, SPPU	2.5	1.25	
Minor Projects	730	BCUD, SPPU	2.5	0.87	
Minor Projects	730	BCUD, SPPU	1.45	0.46	
Major Projects	1095	ISRO, DBT	23	2.24	
Major Projects	1825	Ramlingaswamy Project	96.86	13.12	
Major Projects	1095	DST-SERB	39.42	23.28	
Major Projects	1095	DBT PPP	410.07	0	
Minor Projects	730	BCUD, SPPU	2.3	0.75	
Minor Projects	730	BCUD, SPPU	1.3	0.45	
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#### 3.2 - Innovation Ecosystem

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

Title of workshop/seminar	Name of the Dept.	Date
Vaccine Production (Serum Institute)	Biotechnology	14/08/2018
Workshop on Human Annotation Manav Atlas, (Persistent Labs.)	Biotechnology	15/10/2018

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

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category		
Nasal Sensor	Ankita Galinde	Abhikalp 2018-Innovative	19/11/2018	Life Science		
		Project Competi tion-Design Innovation Centre, SPPU				
No file uploaded.						

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

Incubation Center	Name	Sponsered By	Name of the Start-up	Nature of Start- up	Date of Commencement	
No Data Entered/Not Applicable !!!						
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#### 3.3 - Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
No D	ata Entered/Not Applicable	111

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

Name of the Department	Number of PhD's Awarded

Physics	2
Economics	3

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

Туре	Department	Number of Publication	Average Impact Factor (if any)		
International	Mathematics	3	0.5		
International	Biotechnology	2	1.29		
International	Chemistry	10	1.34		
International	Microbiology	4	0.95		
International	Physics	11	0.79		
International	Zoology	3	0.77		
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# 3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication			
Computer Science	10			
Microbiology	1			
Statistics	3			
Economics	1			
Geography	1			
History	1			
Chemistry	1			
No file uploaded.				

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

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
		No Data Ente	ered/Not App	licable !!!		
<u>View File</u>						

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

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
No Data Entered/Not Applicable !!!						
No file uploaded.						

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

Number of Faculty	International	National	State	Local
Attended/Semina rs/Workshops	4	12	4	4

Presented papers	8	6	3	1
Resource persons	2	0	4	11
No file uploaded.				

#### 3.4 - Extension Activities

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

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities	
Youth Red Cross	Abasaheb Garware College	4	25	
Tree plantation	NCC Pune Group	1	80	
Plastic ban Ralley	NCC Pune Group	2	70	
Pollution awareness rally	NCC Pune Group	2	90	
Traffic awareness	NCC Pune Group	2	80	
Campus cleaning	NCC Pune Group	2	100	
River cleaning	Pune Municipal Corporation	1	40	
Sawarkar Smarak Cleaning	2 MAH BN NCC Pune	1	50	
Blood donation camp	Regional Blood Bank, Sassoon General Hospital Pune	5	147	
NSS Camp	Grampanchayat Asde, At post Asde, Tq Mulshi, Pune	25	102	
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3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited		
No Data Entered/Not Applicable !!!					
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3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agen cy/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
Aids Awareness	Youth Red cross, Abasaheb Garware College, Pune	HIV/AIDS Awareness	4	25

Mega Swachhata Abhiyaan	NCC Pune Group	Mega Swachhata Abhiyaan	2	130
Nirmal Wari Abhiyan	Savitribai Phule Pune University	Swachhata Abhiyaan	9	80
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#### 3.5 - Collaborations

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

Nature of activity	Participant	Source of financial support	Duration	
No Data Entered/Not Applicable !!!				
No file uploaded.				

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

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Project work	M.Sc. Project Work	National Chemical Laboratory (NCL), National Institute of Virology (NIV), Savitribai Phule Pune University (SPPU), Interactive Research School for Health Affairs (IRSHA), Institute of Bioinformati cs and Biote chnology (IBB), Inter disciplinary Science	01/01/2019	30/04/2019	14
Project work	M.Sc. Project	SERB, School on Chemical Ecology, Centre for Ecological Sciences, Indian Institute of	08/07/2018	22/07/2018	01

		Science, Bangalore-			
Project work	M.Sc. Project	CMET, Pune	01/07/2018	30/04/2019	02
Project work	MSc Computer Science	Spring Computing Te chnologies, Harbinger Group, Keisanki Tec hnologies, Omniscient, Network components Pvt Ltd, Cuelogic tec hnologies, Logituit, Techverito Software Solution	01/12/2018	30/05/2019	19
No file uploaded.					

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

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs	
Ela Foundation	05/12/2018	Joint Course of Ornithology	62	
No file uploaded.				

### **CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES**

#### 4.1 - Physical Facilities

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

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
16	15.2

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
No Data Entered/No	ot Applicable !!!
View	<u>/ File</u>

#### 4.2 – Library as a Learning Resource

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

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
SLIM 21	Fully	Upgrade 3.4.023.5.0	2018

#### 4.2.2 - Library Services

Library	Existing	Newly Added	Total
Service Type			

Text Books	23443	2344300	75	21769	23518	2366069
Reference Books	76391	9571367	670	321036	77061	9892403
Journals	78	180314	3	1601	81	181915
CD & Video	339	115688	1	150	340	115838
Weeding (hard & soft)	20798	167712	328	35041	21126	202753
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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e- content	
Dr. Supriya Patil	Optoelectronics	e-PG Pathshala	08/01/2019	
Prof. Buchade P. B.	Digital Electronics	e-PG Pathshala	08/01/2019	
No file uploaded.				

#### 4.3 - IT Infrastructure

#### 4.3.1 – Technology Upgradation (overall)

Туре	Total Co mputers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departme nts	Available Bandwidt h (MBPS/ GBPS)	Others
Existin g	392	9	20	3	0	40	324	20	0
Added	12	0	0	1	0	0	0	0	0
Total	404	9	20	4	0	40	324	20	0

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

20 MBPS/ GBPS

#### 4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
Recording Studio	https://mespune.in/video-gallery/
Recording Studio	https://www.facebook.com/tejas.bhagwat. 359/videos/946936149039576/?t=5

#### 4.4 – Maintenance of Campus Infrastructure

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

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurredon maintenance of physical facilites
145	143.5	73.06	70.86

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

Classrooms, laboratories and Seminar halls: The Institution has established procedures for optimum utilization of infrastructure available. The College works the whole day to ensure availability of classrooms and laboratories. The timetable committee allots classrooms based on the number of students in each class. For maximum utilisation and to avoid overlapping of use of A.V. Hall, a log book is maintained. The utilization of Central Instrumentation facility, DST-FIST lab and the Central Computer Lab is coordinated by faculties assigned for this purpose. Library: The Library space is organized for optimum utilization of resources by students, Faculty and support staff. A separate reading area is available for the Faculty. For the students a large reading hall is available throughout the day till 8 pm. Sports Facility: • The utilization of sports facility is coordinated by the Director of Physical Education. • The College also hosts Inter-zonal and Inter-collegiate events on the sports ground. • The college also provides Gymnasium facility at subsidised rate to students and faculty. • The time slot for faculty is separate. Maintenance: • Campus Cleanliness • For Maintenance and cleanliness on the Campus, an external agency has been hired. • The Asset Verification Committee visits all departments yearly, reviews the status of equipments. Un-repairable equipments are written-off. Infrastructure: • Estate Manager has been appointed for the maintenance of physical facilities such as class-rooms, labs etc. • AMC has been done for maintenance of computers and associated infrastructure. • The infrastructure committee has to look at overall infrastructural maintenance. • All departments including library, sports and physical education are asked to submit their annual budget at the beginning of every year.

https://garwarecollege.mespune.in/wp-content/uploads/2020/03/Procedures-and-policies-for-maintaining-and-utilizing-physical.pdf

#### CRITERION V - STUDENT SUPPORT AND PROGRESSION

#### 5.1 - Student Support

5.1.1 - Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees		
	No Data Entered/Not Applicable !!!				
<u>View File</u>					

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

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
Yoga day	21/06/2018	224	Samagra Health Care Research Institute of Yoga and Ayurveda (SHRIYA), Pune (Mr. Amit Kulkarni)
Nirbhay Kanya Abhiyan	17/01/2019	120	Dr. Monika Sinh, Dr. Yogini Shetty, Dr. Minal Kher
Two days workshop on 'Guidance for competitive Examination'	07/03/2019	120	Milind Kothavale, Pandurang Kothule, Bhushan Karandikar, Rohini Gutte, Sangeeta Rajapurkar

Lekhak Tumchya Bhetila	05/02/2019	120	Leenata Madgulkar, Sripad Bramhe		
One day workshop on ``Proof Reading"	30/01/2019	100	Moreshwar Nerkar, Jyotsana Ingale		
Skill development workshop	28/01/2019	100	Dr. Deepali Deshpande Sridevi Bachate		
Lecture on "Resume and Interview Skills"	25/01/2019	100	Prof. Rajen Ganpuley		
Lecture on "Leadership Qualities and Team building"	24/01/2019	100	Mr. Umesh Zirpe		
Lecture on "Building a way to success"	22/01/2019	100	Mr. Bharat Andhale		
Lecture series for T.Y.B.Sc Mathematics students	25/09/2018	28	Prof. D. S. Mane, Prof. P. V. Gadagkar, Prof. G. L. Sonawane, Dr. A. N. Bhavale, Dr. Aditi. S. Phadke		
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5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passedin the comp. exam	Number of studentsp placed	
2018	Guidance for IIT JAM	6	0	1	0	
2019	Two days workshop on 'Guidance for competitive Examination'	120	0	0	0	
	No file uploaded.					

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

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
0	0	0

### 5.2 - Student Progression

5.2.1 - Details of campus placement during the year

On compue	Off compute
On campus	Off campus

Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed		
No Data Entered/Not Applicable !!!							
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#### 5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	The state of the s		Name of programme admitted to
2019	higher education 110	BA BSc	Mathematics Botany Biote chnology Electronic Science Physics Mass communicatio n Economics Political Science History Psychology	Savitribai Phule Pune University, Pune Ferguson College, Pune Abasaheb Garware College, Pune MIT College, Pune Tilak Maharashtra Vidyapeet Modern College, Pune HV Desai College, Pune NIT, Manipur Bonn-	MSc, MSc Tech, MBA., MCA, M.AMCJ MA Ph.D.
			uploaded.	Cologne Graduate School of Physics a	

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

Items	Number of students selected/ qualifying			
NET	3			
GATE	6			
GRE	1			
Any Other	4			
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#### 5.2.4 - Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants	
Fencing	Inter Zonal	96	
Gymnastic, Mallkhambh,	Inter Collegiate	69	

Rope Mallakhamb						
Foot Ball, Volley Ball, Cricket, Kabaddi, Chess, Badminton	Inter Class	359				
Dance Competition	Intra College	26				
Singing Instrumental Competition	Intra College	27				
Drama Competition	Intra College	10				
Savitribai Phule Debate Competition	State Level	25				
Street Play Competition	Inter college	120				
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#### 5.3 - Student Participation and Activities

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

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	THESPO (Prithvi Theaters)	Internatio nal	0	1	22459	Suraj Gadgile
No file uploaded.						

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

Representative from students participate in planning and execution of NSS regular and special activities including residential camp. Following academic administrative committees consist of student representation 1. NSS 2. NCC 3.

Cultural Committee (AGAM Kala Mandal)

#### 5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

Maharashtra Education Society has a registered Alumni Association named 'MAA' for all the units under the society. Abasaheb Garware College is a unit of this association. The alumni of the college are registered and contribute through 'MAA' Each Department has an active Alumni network. Alumni meets are organised by the departments. Departmental alumni have been helping departments in various activities viz. • PHYL 79 award for the best outgoing UG student in Physics and Electronics, initiated by 1979 batch of Physics and the then Head of the Department • Active participation in Pre-placement activity • Placement Drives are conducted by the past students • They contribute as examiners for project evaluation • Alumni regularly contribute as visiting faculty • Alumni provide sponsorship for various activities

#### 5.4.2 - No. of enrolled Alumni:

1879

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

6165

5.4.4 - M	eetings/activities	organized by	v Alumni A	Association
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2

#### CRITERION VI - GOVERNANCE, LEADERSHIP AND MANAGEMENT

#### 6.1 - Institutional Vision and Leadership

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

• Four Vice-Principals, 24 heads of departments along with the statutory bodies (College Development Committee, IQAC) look after academic and administrative part of the college. • Decentralization process in terms of PG admission is carried out through Vice Principal and respective Heads of the departments. • Admission to UG programs is processed by respective admission committees along with the head of the departments. • Decentralization process is further carried out by constituting various committees for the holistic development of the student and effective functioning viz. NCC, NSS, Nirbhaya, Agam Kala Mandal, Arts and Science Forum, Timetable implementation committee, staff academy etc.
 • For the smooth conduct of all examinations a college examination officer (CEO) is appointed by the principal. • Further participation is done through respective examination committees of Arts and Science faculty. • Registrar and the Office Superintendent with other administrative staff are part of the process.

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

Yes

#### 6.2 - Strategy Development and Deployment

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

e.z. r — Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):						
Strategy Type	Details					
Admission of Students	• Advertise admission process • Online admission process for all class is adopted. • Admission to PG courses of Microbiology, Biodiversity and Computer Science through entrance examination • Transparency is maintained throughout the admission process by displaying merit lists schedule and process of admission through notices and college website					
Industry Interaction / Collaboration	We engage with industry in terms of conducting frontline research to cater to the societal needs. Student placement is another area where industry is actively involved.					
Human Resource Management	• Structured recruitment process • Appointing HODs • Laboratory staff appointment and workload allocation • Office staff workload management					
Library, ICT and Physical Infrastructure / Instrumentation	• We have facilities such as INFLIBNET with SOUL software and NLIST for online books and journals for effective use by students and faculty alike. Bar-coding of all books is under process for quick retrieval and stock taking. • Central					

	instrumentation facility is available.
Research and Development	• The institution promotes staff members to apply for various grants. • Staff is encouraged to participate in Refresher, Orientation, Faculty Development Program, Faculty Improvement Program, Post-doctoral study etc. • Staff members and students (Avishar-state level project competition) participate in State, National and International conferences • Staff members are encouraged to publish in journals of National and International repute. To inculcate research aptitude in students 'AGC Student Research Journal for Arts and Science' is published yearly.
Examination and Evaluation	The Principal appoints College Examination Officer to ensure effective and smooth conduct of examination. • Further coordination is ensured through formation of examination committees for Arts and Science faculty. In addition to conventional examination following different methods are adopted to evaluate the students. • Home assignments. • Class tests on different topics. • Open book test • Seminars, presentations etc.
Teaching and Learning	• Workload distribution planner are filled and submitted centrally to the college. • Staff members prepare their teaching plan and follow it. • Organise guest lectures and lecture series for students. • Conduct seminars for students. • Use of Scilab and Winplot Software. • Conduct problem solving sessions by discussion among students. • Given and corrected assignments on each topic. • Remedial Teaching • Use of various tools like, PPT presentations, short animations, program execution demonstrations etc. • Most of the teachers use ICT for better communication and understanding of subject content. • Timetable and Teaching plan monitoring committee
Curriculum Development	The college is affiliated to SPPU. Curriculum designed by the university is being adopted and implemented by the college. The college staff is involved in curriculum development in various ways. • 17 staff members are members of the Board of Studies of their respective subjects in the university and autonomous colleges. • Faculties

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

E-governace area	Details
Planning and Development	• Implementation of e-governance is achieved through uploading academic calendar and various notices on the college website. • Purchase of ERP software for various admission and academic related processes.
Administration	• Individual e-mail ID's for every teacher and administrative staff are created by using @mesagc.org extension and used for e-communication. •  Teachers and in-charges of different committees are informed about the plans, notices, etc. through e-mails and different messaging applications. •  Various forms required for staff and students are made available on college website.
Finance and Accounts	Financial transactions are preferentially done through NEFT/RTGS.
Student Admission and Support	• Admissions are done online for all classes. • Students are informed about the detailed admission process and schedule through the website. • Students are informed about various purposes through e-mail.
Examination	• Examination section is equipped with computer, internet, printer, photocopying machine, CCTV etc. • Question papers of university examination are received from university through online system. • College examination officer has been authorised to download question papers for further action.

#### 6.3 – Faculty Empowerment Strategies

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

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support		
No Data Entered/Not Applicable !!!						
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6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional	Title of the administrative	From date	To Date	Number of participants	Number of participants
	•					

	development programme organised for teaching staff	training programme organised for non-teaching staff			(Teaching staff)	(non-teaching staff)
2018	NA	Session on Occupation al Health	24/12/2018	24/12/2018	0	25
2019	How to cope with Occupation al Stress by Dr. Vaibhav Sapnar	NA	06/02/2019	06/02/2019	75	0
2019	One day Workshop on Capacity Building	NA	26/04/2019	26/04/2019	22	0
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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration	
	No Data E	ntered/Not Appli	cable !!!		
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teac	hing	Non-teaching			
Permanent Full Time		Permanent	Full Time		
No Data Entered/Not Applicable !!!					

#### 6.3.5 - Welfare schemes for

Teaching	Non-teaching	Students
NA	NA	Poor Boys Fund, Earn Learn Scheme

#### 6.4 – Financial Management and Resource Mobilization

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

External audit is conducted on half yearly basis by the Statutory Auditor

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

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose				
Novozymes Ltd.	60000	Academic support				
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#### 6.4.3 - Total corpus fund generated

1947852

#### 6.5 - Internal Quality Assurance System

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No		No	
Administrative	No		No	

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

No

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

No

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

 User friendly model for alumni enrolment was developed and made available on college website.
 Certificate courses were designed to be implemented from AY 2019-20.
 Foundation laid for augmentation of infrastructure.

#### 6.5.5 - Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	Yes
c)ISO certification	No
d)NBA or any other quality audit	No

#### 6.5.6 - Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2019	A Lecture on Research Methodology was organised	14/02/2019	14/02/2019	14/02/2019	15
2019	National Conference on Urbanization a Multidisci plinary Perspective	18/01/2019	18/01/2019	19/01/2019	87

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#### **CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES**

#### 7.1 - Institutional Values and Social Responsibilities

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

Title of the	Period from	Period To	Number of Participants
programme			

			Female	Male
Issues of Third Gender (Sociology)	11/01/2019	11/01/2019	40	40
Workshop on Women Empowerment (Nirbay Kanya Abhiyan) 1. Lecture on Women Empowerment 2. Problems of Girl Students and Solutions 3. Peotry Reading Session on "Stree Janivancha Pravaas"	17/01/2019	17/01/2019	66	0
Nirbhay Samiti Abhiyan (Nirbhaya Committee) Mi Jashi Ahe Tashi Sundar Ahe	02/08/2018	02/08/2018	50	50
Mission Sahas (Nirbhaya)	15/12/2018	15/12/2018	26	0
Nirbhaya Chetana Din (Nirbhaya) Taekwondo Training	17/12/2019	17/12/2019	194	0
Program for Primary Prevention of Sexual Violence (Nirbhaya)	18/02/2019	18/02/2019	0	229

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

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

• Solar power Panel is installed in the college. • Partial power requirement of the College is met through the renewable energy sources • Environmental Consciousness and Sustainability are initiated through Environmental Awareness Course. • Lecture of Dr. B. S. Maknikar (SRO, Pollution Control Board) on 'E-waste awareness' was organised • Lecture on "Green approach toward environment and chemical science" was organised

#### 7.1.3 - Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Provision for lift	Yes	55
Ramp/Rails	Yes	55
Braille	Yes	42

Software/facilities		
Scribes for examination	Yes	42
Special skill development for differently abled students	Yes	42
Any other similar facility	Yes	42

#### 7.1.4 - Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadva ntages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2019	2	2	9	1	Taluka Level Bio diversity Exhibitio n (Waghire School, Saswad)	_	22
2018	1	1	13/07/201	1	Visit to Ishagram (Old Age Home) (El ectronics	Stress Ma nagement	20
2018	1	1	08/10/201 8	1 uploaded.	Visit to Muktangan Rehabilit ation Centre	Journalis m	50

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

Title	Date of publication	Follow up(max 100 words)
Code of Conduct outlined for students in College Prospectus		The college has published prospectus wherein a code of conduct is outlined.

### 7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants

Creating Social Awareness	24/12/2018	24/12/2018	80
Constitution day Celebrations	26/11/2018	26/11/2018	70
Issues of Third Gender (Sociology)	11/01/2019	11/01/2019	80
Workshop on Women Empowerment (Nirbay Kanya Abhiyan) 1. Lecture on Women Empowerment 2. Problems of Girl Students and Solutions 3. Peotry Reading Session on "Stree Janivancha Pravaas"	17/01/2019	17/01/2019	66
Nirbhay Samiti Abhiyan(Nirbhaya Committee) Mi Jashi Ahe Tashi Sundar Ahe	02/08/2018	02/08/2018	100
Mission Sahas (Nirbhaya)	15/12/2018	15/12/2018	26
Nirbhaya Chetana Din (Nirbhaya) Taekwondo Training	17/12/2019	17/12/2019	194
Program for Primary Prevention of	18/02/2019	18/02/2019	229

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

Zoology Association and Kirloskar Vasundhara International Film Festival co organised the event under GREEN COLLEGE, CLEAN COLLEGE': Lecture on Plastic eating Insects by Dr. Rahul Marathe on 07/01/2019. 40 students participate in the event.

#### 7.2 – Best Practices

#### 7.2.1 – Describe at least two institutional best practices

Title of the practice: Ek Mooth Dhanya Prakalp Goal: Contribute towards social cause Context: Identifying basic need of students from schools under Vanvasi Kalyan Asharam, we come up with practice of contributing for them in all possible ways. One of the ways they suggested is to collect lentils and handover to their school. Practice: • Since 2015, under the banner of Computer Science Association (CSA), department is following Ek Mooth Dhanya Prakalp in which every year all the students, teaching and non-teaching staff contribute in terms of pulses. The collected pulses are then given to Vanvasi Kalyan Asharam, to be used for the school students studying in the Ashram schools. • More than 150 people generously contributed for the cause. Evidence: • This year we were able to collect, 300 kg of Masoor and Chick pea (Harbhara). • Since 2015, under the banner of Computer Science Association (CSA), department

is following Ek Mooth Dhanya Prakalp in which every year all the students, teaching and non-teaching staff contributes in terms of pulses. The collected pulses then given to Vanvasi Kalyan Asharam, to be used for the school students studying in the Ashram schools. • More than 150 people generously contributed for the cause. Problems Encountered and Resources Required: • As such no problems are encountered as all were voluntarily contributing and were deciding quantity of lentils needs to be collected. • No specific resources were required but for better conduct we assigned student volunteers from various classes to collect lentils or contribution to purchase lentils. 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 fulfill 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 honorable 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. Problems Encountered and Resources Required: Students are ready to work on the project but documentation of the project activity in the form 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

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

https://garwarecollege.mespune.in/wp-content/uploads/2020/03/BEST-PRACTICES.pdf

#### 7.3 - Institutional Distinctiveness

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

The vision of the Institution is to ensure that academic excellence goes along with social responsibility. One of the ways to do this is by creating an environment conducive to research. This can be witnessed in the number of research centers available in the institution in the arts and science faculty. The availability of a number of research laboratories also seeks to engage the students in hands on training. Theory can be tested in the number of well-equipped laboratories available on campus. Apart from classroom teaching the institution believes that the students must be exposed to different ideas through which they can develop their own perceptions about things. Keeping this in mind the institution organizes a national conference and state level workshop every year. This gives the student an opportunity to interact with

intellectuals in the respective fields and also develops in them the skill of presenting their views through research papers. The objective of this activity is to increase the research aptitude of the students. Participation of the students in seminars and conferences and the publication of a student research journal are noteworthy outcomes of these efforts. It also brings together the academic community on a common platform, enabling the teachers to explore new areas of research. Overall it develops a healthy and vibrant academic environment. Diverse outreach activities like Ek Mooth Dhanya, Chess Competition for the Blind, Voter Registration Drive Blood Donation Camps and so on are organized to develop a social sensitivity among the future scholars. This aims at building a bridge between academics and social responsibility.

#### Provide the weblink of the institution

https://garwarecollege.mespune.in/wp-content/uploads/2020/03/Institutional-Distinctiveness.pdf

#### 8. Future Plans of Actions for Next Academic Year

• To start M. Sc. in Mathematics • To start certificate courses • To organize International/National/State level conferences • To augment the physical infrastructure