



Internal Quality Assurance Cell (I.Q.A.C.)

# External Peer Team Report

On Performance of the College

Academic year

**2019 – 2020**

➤ Peer Team Member;

**1. Dr. Anushree Lokur (Chairperson)**

Principal, Ramnarian Ruia Autonomous College

Matunga, Mumbai

**2. Dr. Shubhada Nayak (Member)**

Principal, IQAC Coordinator and HOD, Microbiology

Karmaveer Bhaurao Patil College (Autonomous), Vashi, Navi Mumbai

**3. Dr. Elizabeth Mathews (Member)**

H.O.D. Commerce and Research Guide

Changu Kana Thakur College of Arts, Commerce & Science (Autonomous), Panvel

**Mahatma Education Society's  
Pillai College of Arts, Commerce and Science (Autonomous)  
New Panvel  
NAAC Accredited "A" Grade (3<sup>rd</sup> cycle)  
ISO 9001:2001 Certified**

**PCACS/IQAC/RPT/2019-20**

**Date: 4/9/2020**

**Internal Quality Assurance Cell (I.Q.A.C.)  
External Peer Team Report  
on  
Performance of the College - Academic Year 2019-20**

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**Composition of the Peer Team**

**1. Dr. Anushree Lokur (Chairperson)**

Principal, Ramnarain Ruia Autonomous College  
Mumbai, Maharashtra, India

**2. Dr. Shubhada Nayak (Member)**

Principal and IQAC Coordinator,  
Associate Professor and HOD, Microbiology,  
Karmaveer Bhaurao Patil College (Autonomous), Vashi

**3. Dr. Elizabeth Mathews (Member)**

Faculty In charge,  
H.O.D. Commerce and Research Guide  
Changu Kana Thakur College of Arts, Commerce & Science (Autonomous), Panvel

## **Introduction and Background of the Institution**

**University Grants Commission, New Delhi** has conferred Autonomous Status to **Pillai College of Arts, Commerce and Science** on 24<sup>th</sup> June, 2019. The institution has risen from a simple beginning in 1998 to be the most popular institution catering successfully to the needs of rural, urban and global students with eight under-graduate and four post graduate programmes to over 4000 students. We are **permanently affiliated to the University of Mumbai** and **recognized by U.G.C. under 2(f) and 12(B)**. The college is ISO 9001:2015 certified and is accredited by NAAC with the prestigious **‘A’ Grade in all the three cycles of accreditation**.

Taking to account our academic, infrastructure, non-academic endeavours(Social, Sports, Cultural and others) University of Mumbai conferred us with the prestigious **‘Best College Award’**. Recently our college received the **Outstanding Institute Award** by **ET Now**. Mahatma Education Society's Pillai Group of Institutions was felicitated as the **Winner of the Best Infrastructure and Facilities award by Lokmat Group** and was awarded the **Premium Educational Brand of India by Economic Times**.

We started with just one division of the Bachelor of Commerce degree and today we have **Bachelor of Commerce. (Regular), Bachelor of Commerce in Accounts and Finance, Bachelor of Commerce in Financial Markets, Bachelor of Management Studies, Bachelor of Science in Information Technology, Bachelor of Science in Computer Science, Bachelor of Science in Biotechnology, Bachelor of Mass Media, Masters of Science in Information Technology, Masters of Science in Biotechnology, and Masters of Commerce in Accountancy**.

We will be trying sincerely to achieve excellence in **academic performances, capability of self-governance and enhancement in the quality of education** by improvising our innate qualities, adopting innovative ideas and acquiring new skills for the benefit of the stakeholders.

The following documents were verified to ascertain the regularity of the functioning of the different initiative taken by the college.

1. Letters of conferment of Autonomous status to the institution
2. Academic and Examination Calendar/Policy

3. Minutes of the Governing Council, Academic Council, Board of Studies and Finance Committee.
4. Curriculum Design Progression Plan
5. Statement of the expenditure (2019-20)
6. Minutes of the I.Q.A.C. meetings of 2019-20
7. Action Taken Report 2019-20
8. Perspective Plans 2019-2024
9. Reports/Proceedings of the various other statutory committees which are as follows:
  - Autonomy Core Committee
  - Planning and Evaluation Committee
  - College Development Committee
  - Anti-Ragging Committee
  - Gymkhana Committee
  - Grievance Cell
  - Internal Complaint Committee
  - Library Committee
  - N.S.S.
  - Unfair Means Committee
  - Students' Council and Cultural Activity Committee
  - Women's' Development Cell
  - Department of Lifelong Learning and Extension
  - Audit Committee Report
  - National Academic Depository
  - I.P.R. Committee

## Profile of the Institution

### General Information

<b>1</b>	<b>Name of the College</b>		: Pillai College of Arts, Commerce & Science (Autonomous)		
<b>2</b>	<b>Address</b>		: Dr. K.M. Vasudevan Pillai Campus, Plot No - 10, Sector -16, New Panvel , Pin Code: 410206		
<b>3</b>	<b>City</b>		: Panvel		
<b>4</b>	<b>State</b>		: Maharashtra		
<b>5</b>	<b>Name of the Principal</b>		: Dr. Gajanan Wader		
<b>6</b>	<b>Telephone/Email/Fax</b>				
	• Telephone with STD code		: 022 -27451700		
	• Mobile		: 9892061548		
	• Fax		: 022-27483208		
	• Registered e-mail		: <a href="mailto:gwader@mes.ac.in">gwader@mes.ac.in</a>		
<b>7</b>	<b>Date of Establishment</b> :				
	Date when the College was declared fit under section 2(f) and 12 (B) of UGC Act 1956		12 <sup>th</sup> December, 2009		
	<b>Date of grant of autonomous status to the institution by U.G.C.</b>		: 24 <sup>th</sup> June, 2019		
<b>8</b>	<b>Name of the Affiliating University</b>		: University of Mumbai		
	<b>NOC from Affiliating University: Yes/ No</b>		Yes		
<b>9</b>	<b>NAAC Accreditation Details : Grade Cycle Period</b>				
	Cycle	Grade	C.G.P.A.	Year of Accreditation	Validity
	1 <sup>st</sup>	A	85.65	2004	3/5/2004 to 2/5/2009
	2 <sup>nd</sup>	A	3.23	2011	8/1/2011 to 7/1/2016
	3 <sup>rd</sup>	A	3.25	2016	16/9/2016 to 31/12/2024 Extension of Validity approved by N.A.A.C.
<b>10</b>	<b>Whether private or government</b>		: Private		

## Academic Information

1	Programmes Offered	
	<b>Under Graduate</b>	: <ol style="list-style-type: none"> <li>1. B.Com.</li> <li>2. B.Com. Accounting &amp; Finance</li> <li>3. B.Com. Financial Markets</li> <li>4. B.M.S.</li> <li>5. B.A.M.M.C.</li> <li>6. B.Sc. Information Technology</li> <li>7. B.Sc. Computer Science</li> <li>8. B.Sc. Biotechnology</li> </ol>
	<b>Post Graduate</b>	: <ol style="list-style-type: none"> <li>1. M.Com.</li> <li>2. M.Sc. Information &amp; Technology</li> <li>3. M.Sc. Biotechnology</li> </ol>
	<b>Post Graduate Research</b>	: <b>NIL</b>
	<b>Ph.D.</b>	: <ol style="list-style-type: none"> <li>1. Ph.D. in Accountancy</li> <li>2. Ph.D. in Business Economics</li> <li>3. Ph.D. in Business Policy &amp; Management</li> </ol>
	<b>Diploma Courses</b>	: Diploma in Banking & Finance in Association with Tata Institute of Social science
	<b>Certificate Courses</b>	: <ul style="list-style-type: none"> <li>• Tally ERP</li> <li>• Campus to Corporate</li> <li>• Data Science</li> <li>• Soft Skills</li> <li>• Content writing</li> <li>• Environmental Science</li> <li>• Food Nutrition &amp; Science</li> <li>• PTC &amp; Bio Informatics</li> <li>• Human Resource Management</li> <li>• Google Certified Digital Marketing</li> <li>• Advanced Excel</li> <li>• Technical Analysis</li> <li>• Introduction to Banking &amp; Financial Markets</li> <li>• Certified Tax Accountant Plus</li> <li>• Personality Development</li> </ul>
	<b>Bridge Courses</b>	: Bridge Course in the Subject of Accountancy, Mathematics and Statistics

<b>2</b>	<b>Students on Roll</b>	:	U.G. – 3926, P.G. – 427 & Ph.D. – 9 registered
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<b>3</b>	<b>Faculty Strength</b>	:	61 + 1 Librarian
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**Details of Teaching Staff of the Institution**

<b>No. of sanctioned positions</b>	<b>No. of filled positions</b>	<b>Vacant positions</b>	<b>No. of faculty with Ph.D.</b>
62	62	0	15

<b>Sanctioned by</b>	<b>Professor</b>	<b>Associate Professor</b>	<b>Assistant Professor</b>
<b>Government</b>	-	4	-
<b>Management (Approved by University)</b>	-	1	20
<b>Management (Contract)</b>	-	-	37
<b>Total</b>	-	5	57

**Details of Non-Teaching Staff of the Institution**

<b>Sanctioned by</b>	<b>Male</b>	<b>Female</b>	<b>Total</b>
<b>Government</b>	7	0	7
<b>Management (Contract)</b>	19	6	25

## Internal Quality Assurance Cell (I.Q.A.C.)

### Quality initiatives by the I.Q.A.C.

Sr. No.	Title of the Activity	Date	No. of Participants/ Beneficiaries
1.	Participated in National Institutional Ranking Framework (2019-20)	13 <sup>th</sup> Dec., 2019	Institution
2.	Participated in Atal Ranking of Institutions on Innovation Achievements (ARIIA), MHRD, Govt. of India (2019-20)	15 <sup>th</sup> Oct., 2019	Institution
3.	Participated in Unnat Bharat Abhiyan, M.H.R.D, Govt. of India	24 <sup>th</sup> April, 2019	300 students participated. 5 villages were benefited (879)
4.	Conducted I.S.O. audit	30 <sup>th</sup> Sept., 2019	11 Departments, 45 Committees, 18 Associations & Administrative documents
5.	Submitted Academic Audit Report to University of Mumbai	3 <sup>rd</sup> Dec., 2019	-
6.	Internal Academic Audit	15 <sup>th</sup> July to 24 <sup>th</sup> July 2019	All Departments
7.	Green Audit	14 <sup>th</sup> June, 2019	Campus
8.	Students Feedback	20-23 January, 2020	Institution
9.	Electricity Safety Audit	3 <sup>rd</sup> June, 2019	Institution
10.	First I.Q.A.C. Meeting	14 <sup>th</sup> June, 2019	26
11.	Second I.Q.A.C. Meeting	22 <sup>nd</sup> Sept., 2019	26
12.	Third IQAC Meeting	14 <sup>th</sup> Dec., 2019	26
13.	Fourth IQAC Meeting	9 <sup>th</sup> March, 2020	26
14.	Fifth I.Q.A.C. Meeting	8 <sup>th</sup> April, 2020	26
15.	A.Q.A.R Submission	7 <sup>th</sup> Nov., 2019	-
16.	Developed E-content by faculty	18 <sup>th</sup> July, 2019	01
17.	Teachers Feedback on Curriculum	22 <sup>nd</sup> May, 2020	61
18.	Students Feedback on Curriculum	11 <sup>th</sup> – 15 <sup>th</sup> May, 2020	198
19.	Employers Feedback on Curriculum	17 <sup>th</sup> May, 2020	50
20.	Students Satisfaction Survey	27 <sup>th</sup> Jan., 2020	2967
21.	One day F.D.P. on Bloom's Taxonomy and Rubrics	17 <sup>th</sup> August, 2019	50
22.	Training Session on Google Classroom	9 <sup>th</sup> December, 2019	61



23.	Organised Online Session by Dr, Priam Pillai , C.O.O., Mahatma Education Society on ‘ How to conduct and write a literature review: A starting point to good research	28 <sup>th</sup> March, 2020	125
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## Significant Contributions by I.Q.A.C. during the year

### Criterion wise analysis of various activities with respect to performance of the institution:

#### *Criteria I: Curricular Aspects*

1. The college currently offers **8 U.G., 3 P.G. and a Ph.D. programme in 3 disciplines.** University Grants Commission has conferred autonomous status to the college from the academic year 2019-2020 for a period of five years. 12 Board of studies have been constituted as per the guidelines of autonomy and the curriculum design and development of all the courses at all levels were completed.

Name of programme	Programme Code	Dates of revision
1. B.Com.	PUCCM	22 <sup>nd</sup> August,2019 (Semester I, III & V) and 11 <sup>th</sup> January, 2020 (Semester II, IV & VI)
2. B.Com. Accounting & Finance	PUCAF	
3. B.Com. Financial Markets	PUCFM	
4. B.M.S.	PUCMS	
5. B.A.M.C.	PUAMC	
6. B.Sc. Information Technology	PUSIT	
7. B.Sc. Computer Science	PUSCS	
8. B.Sc. Biotechnology	PUSBT	
9. M.Com	PMCCM	NIL
10. M.Sc. Information & Technology	PMSIT	
11. M.Sc. Biotechnology	PMBIT	

2. **Department of Excellence** has been formed in the academic year 2019-20 to introduce industry/market relevant courses. Around **1126** students enrolled for Certificate Courses this year. Several MOU's have been entered into. Board of Studies with industry experts have

been formed to introduce industry relevant courses. Post autonomy it is being decided to give two non-academic credits per year on successful completion of certificate courses.

<b>Value added courses</b>	<b>Date of Introduction</b>	<b>Number of students enrolled</b>
Tally ERP	08/8/2019 to 1/10/2019	39
Campus to Corporate	27/1/2020 to 25/2/2020	61
Data Science	30/7/2019 to 23/1/2020	106
Soft Skills	16/8/2019 to 13/12/2019	57
Content writing	10/2/2020 to 27/2/2020	28
Environmental Science	19/10/2020	21
Food Nutrition & Science	2/12/2019 to 27/2/2020	55
PTC & Bio Informatics	16/12/2019 to 20/12/2019	20
Human Resource Management	23/7/2019 to 31/7/2019	14
Google Certified Digital Marketing	11/2/2020 to 29/2/2020	32
Advanced Excel	26/7/2019 to 3/12/2019	14
Technical Analysis	24/8/2019 to 30/9/2019	22
Introduction to Banking & Financial Markets	10/2/2020 to 27/2/2020	31
Certified Tax Accountant Plus	27/7/2019 to 10/2/2020	180
Personality Development	26/6/2019 to 2/8/2019	110
Diploma in Banking & Finance in Association with Tata Institute of Social science	1/4/2020 onwards for 6 months	55 enrolled course commenced

- Learners are encouraged to take-up **internship programmes** for hands on experience of the work environment. **Value education** component is integrated in the curricular and extra-curricular activities of the institution. **Skill Development, Entrepreneurship, Employability, Social Equity, National Development and I.C.T.** are the major considerations while executing curriculum and conduct of various activities.
- The institution ensures that existing academic programmes are synced with **emerging national and global trends**. For this, **feedback from students, alumni, teachers,**

**employers and other stakeholders** like peers is taken and communicated to the Board of Studies of the respective subjects.

5. **Workshops and student-centered activities** are promoted for enriching the curriculum.
6. **Students' participation in various co-curricular activities**, events and competitions, national and international workshops and conferences, personality development sessions, summer internship programmes, industrial visits are encouraged and promoted.
7. The institution makes efforts to **integrate many cross cutting issues like gender equity, value education, human rights, sustainability, environment etc.** into the curriculum by organizing seminars and special lectures.
8. **Grievance Cell, Committee against Sexual Harassment' and Anti-Ragging Cell** is active.
9. A **Standard Format for Curriculum Feedback** from stakeholders for each category (Alumni, Students, Employers, Teachers) for reviewing feedback on curriculum has been prepared, executed and analyzed following which Action taken Report was prepared by IQAC.

***Criterion II: Teaching Learning and Evaluation***

1. The college observes the norms issued by the University of Mumbai and Government of Maharashtra on the **Admission Process**. The college admission process is fully automated and transparent as per the rules. The students are admitted as regards to academic performance, reservation policy and seats available in a particular course.
2. **Demand ratio** of the college has been encouraging during the given year.

<b>Name of the Programme</b>	<b>Number of applications received</b>	<b>Students Enrolled</b>
F.Y.B.Com.	1012	253
F.Y.B.Com. (Acc. & Fin.)	762	185
F.Y.B.Com. (Financial Markets)	240	63
F.Y.B.M.S.	995	259
F.Y.B.M.M.	475	120
F.Y.B.Sc. Computer Science	600	168
F.Y.B.Sc. Information Technology	952	238
F.Y.B.Sc. Biotechnology	286	78
M.Com. Part -1	213	144

M.Sc. Information Technology Part-1	98	48
M.Sc. Biotechnology Part -1	144	36

3. **1592 students including U.G. & P.G. are admitted** against the sanctioned intake of the academic year.
4. The institution strictly follows **Academic Calendar** prepared at the beginning of academic year and it contains schedule for examinations, terms, month-wise schedule for activities to be conducted by departments, committees and associations.
5. **Programme Outcomes, Programme Specific Outcomes and Course Outcomes** for all the programmes offered by the institution are stated and uploaded on website of the institution.
6. We provide **Academic Diary** to the teachers and every teacher prepares well-designed teaching plan at the beginning of the academic year/semester. To prepare a **teaching plan**, they follow a systematic procedure by taking into account number of teaching days available in the semester, division of syllabus of each course into modules, units and sub-units.
7. **Mentoring Programme** is organized for every semester of each academic year. • Coordinator, in consultation with the Class Teacher, identifies weak students in the second- and third-year levels as per the given criterion by 15th of June in the first term and from first to third year by 30th of November in the second term every year. Coordinators of the respective courses ensure that all mentoring documents are filed in the Department Mentoring File.
8. The Management of our college has kept the merit of the candidate, as a sole criteria for recruitment, so at present, we have **qualified and competent faculty** at our college. At present we have 61 faculty including 15 doctorates with varied experience and active research background.
9. The faculty makes use of **ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc.**
10. **E- Content** was developed by teachers which has been put up on Mahatma Education Society (MES: Parent Body) Learning Channel for the benefit of the students. Faculty at the college are fully trained to carry out teaching and learning activities on a digital platform using innovative teaching methods like: Jamboard, Concept Mapping (using Miro), Kahoot, Testmoz, H5p , Infograph, Screencast-O-Matic and the like. Workshops and training modules have been organized from time to time to aid interactive and innovative teaching.

Hands on Sessions have been organized on Google Meet and Google Extensions and Workshops/ Training Modules have been planned to equip teachers to take attendance, conduct tests and the like, with ease, on an online platform.

11. The faculty **publishes their research work** regularly in National and International Journals and presenting in conferences/ seminars at different levels.
12. The **‘Examination Committee’ of the college has framed its policy** post attaining autonomous status and looks after the planning for examinations, conduct of examinations and timely declaration of results along with settlement of grievances if any related to the examinations.
13. The institution has specified procedure for **continuous assessment** and to collect and analyze the data on student learning outcome. For enhancing students’ performance, a number of academic and co-curricular activities are planned and executed throughout the year.
14. The Institution has **administered Student Satisfaction Survey** in order to elicit student opinion and perspective regarding institutional environment, programs, and services. We have prepared Student Survey Forms as given in the NAAC Self Study Report as it encompasses all aspects to gauge student satisfaction. The survey results are shared as weblink. The feedback is taken online and analyzed with the help of specially developed software and results are interpreted with suggestions. Reports are prepared and presented to the Principal. The Principal gives the suggestions based on analysis of feedback given by students for improvements in overall institutional performance and the quality of teaching and learning process.

15.

<b>Pass percentage of students (Sem. V of U.G. after 2 rounds and Sem. III of P.G.)</b>				
<b>Programme Code</b>	<b>Programme name</b>	<b>Number of students appeared in the final year examination</b>	<b>Number of students passed in final Semester /year examination</b>	<b>Pass Percentage</b>
PUCCM	B.Com.			
	• Export Marketing	125	102	81.60%
	• Computers	119	107	89.91%
PUCAF	B.Com. Accounting & Finance	190	187	98.42%
PUCFM	B.Com. Financial Markets	57	52	91.23%
PUCMS	B.M.S.			

	<ul style="list-style-type: none"> <li>• Finance</li> <li>• Marketing</li> <li>• Human Resource</li> </ul>	88 58 82	86 56 79	97.72% 96.55% 96.34%
PUAMC	B.A.M.C. <ul style="list-style-type: none"> <li>• Advertising</li> <li>• Journalism</li> </ul>	68 37	62 31	91.18% 83.78%
PUSIT	B.Sc. Information Technology	230	217	94.35%
PUSCS	B.Sc. Computer Science	130	124	95.38%
PUSBT	B.Sc. Biotechnology	63	60	95.23%
PMCCM	M.Com.	125	92	73.60%
PMSIT	M.Sc. Information & Technology	43	25	53.48%
PMBIT	M.Sc. Biotechnology	33	33	100%

<b>Pass percentage of students (Sem. VI of U.G. after one round and Sem. IV of P.G.)</b>				
<b>Programme Code</b>	<b>Programme name</b>	<b>Number of students appeared in the final year examination</b>	<b>Number of students passed in final Semester /year examination</b>	<b>Pass Percentage</b>
PUCCM	B.Com. <ul style="list-style-type: none"> <li>• Export Marketing</li> <li>• Computers</li> </ul>	125 119	89 105	71.20% 88.24%
PUCAF	B.Com. Accounting & Finance	190	179	94.21%
PUCFM	B.Com. Financial Markets	57	28	49.12%
PUCMS	B.M.S. <ul style="list-style-type: none"> <li>• Finance</li> <li>• Marketing</li> <li>• Human Resource</li> </ul>	88 82 58	84 74 56	95.45% 90.24% 96.55%
PUAMC	B.A.M.C. <ul style="list-style-type: none"> <li>• Advertising</li> <li>• Journalism</li> </ul>	68 37	62 33	91.18% 89.19%
PUSIT	B.Sc. Information Technology	230	191	83.04%
PUSCS	B.Sc. Computer Science	130	110	84.62%
PUSBT	B.Sc. Biotechnology	63	59	93.65%
PMCCM	M.Com.	Not conducted		
PMSIT	M.Sc. Information & Technology	Not conducted		
PMBIT	M.Sc. Biotechnology	Not conducted		

### ***Criteria III: Research, Innovations and Extension***

1. The college has an active **Research Development Cell** which promotes the research in the college. It also has a well established **U.G.C. funded Network Resource Centre**.
2. The **Ph.D. Research Centre** of the college has 6 research guides 3 disciplines. The Centre received Proposals for Ph.D. in Commerce in the subject of Business Economics, Business Policy and Administration and Accountancy. **10 Proposals were selected for registration.**
3. **16 Research Paper Publications** in national and international Journals as notified on U.G.C. website, **14 Paper presentations** in national and international level Conferences/ Seminars/ Symposiums and more than **45 text books** published during the year.
4. Received grant of Rs. 2,70,000 from University of Mumbai for the academic year for **8 Minor Research Project**. Department of Biotechnology has applied for **Major Research Grant to D.S.T and S.E.R.B.**
5. **IPR Policy is in place.** The results of the research work by our faculty Mrs. Suparna Deepak entitled "TCF7L2 genetic variants in a worksite population of Mumbai" was represented in the form of a poster. The particular of this literary work was entered in the Register of Copyrights by the Copyright Office, Govt. of India. A National level Seminar on 'Intellectual Property Rights for Start Ups' was organized on 25<sup>th</sup> February, 2020.
6. The institutions **Incubation Cell** nurture ventures. In the current academic year two startups incubated on the campus by our B.M.S. student: Digital Lana- Digital Marketing Agency and Book Lana-Online E Commerce Marketplace. MOU has been signed with **Centre for Incubation and Business Acceleration**, Navi Mumbai. CIBA is a Technology Business Incubator catalyzed and supported by Department of Science & Technology under the Startup India Action Plan. A number of National level Seminars were organised as triggers on Incubation on themes: 'Entrepreneurship: Can you be your own boss?' (28<sup>th</sup> June,2019), 'Business Innovations and Idea Generation' (27<sup>th</sup> July, 2019), 'Business Etiquettes' (22<sup>nd</sup> August, 2019 to 23<sup>rd</sup>, August 2019).

7. Pillai Centre of Innovation and Entrepreneurship is set up to encourage and inculcate the entrepreneurial spirit among the youth provided with seed money to startup Myedmate – Mr. Shubash Kumar, B.M.S. Student.
8. **Consultancy was carried out** in biotechnology, tax, law and technical areas.
9. **Linkages with institutions/industries** for internship, on-the-job training, project work, sharing of research. 9 MoUs signed with institutions of national, international importance, other universities, industries, corporate.
10. **87 faculty attended** Seminars/ Workshops/Conferences at National/ International level.
11. **45 faculty attended** Seminars/Workshops at local level.
12. **7 faculty invited as a resource person** in National / International Seminars /Workshops / Conferences.
13. Effective participation in Avishkar Research Convention by the students and faculty resulted into awards and medals at University as well as State level. 52 students and two teachers participated in Avishkar Research Convention. 23 entries qualified for University Round. One student secured **First Rank** in the **14<sup>th</sup> Maharashtra State Inter- University Avishkar Research Convention 2019-20**. Our Research Scholar Mr. Shravan Bane under the guidance of Dr. Seema Somani has received **Fellowship under Avishkar Research Convention** of Rs. 1,44,000 for tenure of 2 years from Governor's Office. Two Ph.D. students, Mr. Girish Kudav and Mr. Shravan Bane, under PPG category, bagged **Gold** and **Silver** medal respectively and qualified for **State Level Avishkar Research Convention 2019-20**.
14. **15 extension and outreach programmes** were conducted in collaboration with NGOS's and other bodies by N.S.S. Unit of the college.

***Criteria IV: Infrastructure and Learning Resources***

1. The institute has 2000 sq mtr. of land including well-maintained playgrounds, gymkhana, synthetic turf, spacious ground, rifle shooting range, health club.
2. We have hi-tech labs 4 Computer Laboratories, 2 Biotechnology Laboratories and a Media Laboratory.



3. The institution has 20 number of state-of-the-art audio-visual classrooms with LCD projectors, smart boards, mikes and air-conditioners.
4. The Examination Cell of the College is a confidential section which aids conducting exams in a fair and systematic manner.
5. We have an auditorium with blue ray technology and digital theatre and an assembly hall, Conference room, interior designing and photography studio
6. Research Centre with modern technology, e-resources, discussion and presentation room.
7. Well-equipped Interactive Language Laboratory.
8. The college central library is-partially automated with Koha-Open Source Integrated Library Management Software.
9. Rs.12,41,000 utilized for infrastructure development.
10. Expenditure of Rs.94,32,231 incurred on maintenance of academic facilities
11. Expenditure of Rs.22,07,930 incurred on maintenance of physical facilities.
12. Bandwidth of internet connection of 120 mbps.
13. Purchase of 4 new Computers.
14. Purchase of plastic crusher machine – Go green Initiative - by installation of PET Neutral Machine (Plastic bottle recycle machine) joint project in association with Reliance & Biocrux Ltd.
15. Eco friendly generators are installed in the college campus.

#### **Criteria V: Student Support and Progression**

1. Various scholarships/freeships made available to the students from the management as well as state government.
2. 56 capability enhancement and development schemes such as Soft skill development, Language lab, Bridge courses, Meditation, Personal counseling etc. undertaken and 165 students are benefitted.
3. 550 students participated in campus placement and 202 students were placed through placement cell.
4. College Level active Students' Council is formed under Section 40 (2) (b) of the Maharashtra University Act, 1994 and as per the guidelines issued by Department of Students' Welfare, University of Mumbai.

5. Active and registered Alumni Association.

6. Sports Achievements

- Football (Women) – Gold Medal- Mumbai University Inter-Collegiate Football Women Championship.
- Football (Men) – Gold Medal- Mumbai University Inter-Collegiate Football Men Championship
- Boxing (Women) – Bronze Medal - Mumbai University Inter- Collegiate Boxing Women Championship
- Athletics(Men) – Gold Medal in Walking - Mumbai University Inter-Collegiate Athletics Men Championship
- Rifle Shooting (Men) - Open Sight – Silver Medal- Mumbai University Inter-Collegiate Shooting Men
- Rifle Shooting (Women)-Open Sight – Team Silver Medal, Individual Gold Medal- Mumbai University Inter-Collegiate Shooting Women Championship
- Archery (Women) – Silver Medal- Mumbai University Inter-Collegiate Archery Women Championship
- Softball (Men) – Bronze Medal- Mumbai University Inter- Collegiate Softball Men Championship
- Handball (Men) – Silver Medal - Mumbai University Inter-Collegiate Handball Men Championship
- Ball Badminton (Men) – Gold Medal - Mumbai University Inter- Collegiate Ball Badminton Men Championship
- Ball Badminton (Women) – Gold Medal - Mumbai University Inter- Collegiate Ball Badminton Men Championship
- Volleyball(Men) – Gold Medal -Mumbai University Inter-Collegiate Volleyball Men Championship

7. Cultural Achievements

- 52nd Mumbai University Youth Festival, college bagged multiple prizes
  - Silver Medal for Marathi One Act
  - Consolation in Mime
  - Vinit Tande won Silver Medal for Best Actor in Marathi One Act

- Tanvi Shewale won Gold Medal for Best Actor in Hindi One Act
  - Prapti Walam won Gold Medal in Solo Singing
  - Devleena Dash came Third in Story Writing Competition
- Fashion Show Crew of Pillai College of Arts, Commerce and Science, Uconic, have won 8 First Position titles and 1 Runner ups trophy,
  - College Dance Group, RTN have won 4 First Position titles, 2 Runner ups trophies and 1 2nd Runner Ups medals
  - Alite, College Dance Crew who has 1 First Position title, 4 Runner Ups Trophies and 2 2nd Runner Ups Medals.
  - College Theatre Group, Spotlight, who have won 6 titles in this academic year which includes 3 First Position Titles, 3 Runner Ups Trophies.
  - PR Team of Student Council won this year in Vigour '19, An Inter-Collegiate Fest of Vidyalkar School of Information Technology (VSIT).
8. **Alumni Mentoring Club** was formed to provide Industry/Corporate Guidance, Career Counselling and Mentoring powered by Alumni to the upcoming batches each year. Alumni Job Fair powered by Alumni was organised on 1<sup>st</sup> February, 2020 in which 40 plus corporate big wigs participated.
  9. **Alumni have been engaged** for availing their expertise, for mentoring, fundraising, for career support to current students. A number of sessions have been organized in this regard.

***Criteria VI: Governance, Leadership and Management***

1. The institution practices decentralization and participative management.
2. Institute has a computerized accounting system to handle all transactions using customized software.
3. Submission of Data for AISHE portal.
4. **Green Audit** for the institution has been completed. (May-June 2019) Green Audit Report was prepared by STEP (Sustainable Techno-solutions for Environmental Protection Private Limited) based on visit to the Campus, checking records and interactions with faculty, non-teaching staff and students. Preliminary reconnaissance

audit of the Campus was performed on May 30, 2019 and detailed audit was conducted on June 14, 2019.

5. **Annual ISO Surveillance Audit** was conducted in the college on 30<sup>th</sup> September, 2019 and compliances were noted and suggestions were put up.
6. **Internal Audit** was conducted in August/September 2019 by the Internal Audit Committee.
7. Application for an **External Audit of the institution** was made to University of Mumbai in the month of February, 2020.
8. The **Staff Development Committee** encouraged faculty to undertake Faculty Development Programs under SWAYAM-A Government of India initiative. 28 teaching faculty successfully completed the FDP in the first term of 2019-20 and 31 teaching faculty have enrolled for the FDP for the second term of 2019-20 for which the exams have been cancelled due to the pandemic situation,.Ms. Bhakti Hirani, Assistant Professor, Department of Biotechnology **was topper with Elite and gold status 90%** (Topper out of 957 candidates appeared for the exam) in the subject of "Biomedical Nanotechnology" conducted by Swayam NPTEL - Online certification course (Indian Institute of Technology - Roorkee). Two International FDPs have been organized and One National FDP.
9. 4 professional development / administrative training programmes organized by the College for teaching and non-teaching staff.
10. 187 teachers completed professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes etc.

#### ***Criteria VII: Institutional Values and Best Practices***

1. **5** gender equity promotion programmes organized by the institution
  - Women Self – Empowerment
  - International Women’s day
  - Awareness on Women Cancer
  - Thalassaemia & Haemoglobin check-up

- Poster Making Competition on Health deficiencies in women
2. 10 initiatives undertaken to address locational advantages and disadvantages (Social Activities done outside the college).
  3. 5 activities conducted for promotion of universal Values and Ethics in the areas of Mindfulness, Anti Smoking, Anti Drug, Social Media & gaming, Memory & relaxation techniques.
  4. Initiatives taken by the college to make the campus eco-friendly
    - E-waste management
    - Recycling of Waste Papers
    - Solar Panel
    - Rain Water Harvesting
  5. **Institutional Best Practices**
    - Initiatives of Department of Excellence
    - Equipping teachers with relevant skills to conduct teaching-learning activities on a digital platform.
  6. **Institutional Distinctiveness**
    - Inclusion of all learners in learning through Department of Excellence, Bridge Courses, Language Laboratory and the like.

~~Dr. Gajanan Wader~~  
Principal

**PRINCIPAL**  
**Mahatma Education Society's**  
Pillai College of Arts, Commerce & Science (Autonomous)  
Affiliated to the University of Mumbai  
Date: 4 September, 2020  
Dr. K. M. Vasudevan Pillai Campus,  
Sector-16, New Panvel - 410 206.



*A. A. Sukheja*  
Dr. Aarti Sukheja  
IQAC Co-ordinator

**Mahatma Education Society's  
Pillai College of Arts, Commerce and Science (Autonomous)  
New Panvel  
NAAC Accredited "A" Grade (3<sup>rd</sup> cycle)  
ISO 9001:2001 Certified**

**PCACS/IQAC/RPT/2019-20**

**Date: 21<sup>st</sup> September, 2020**

**Internal Quality Assurance Cell (I.Q.A.C.)**

**Review of External Peer Team**

**on**

**Performance of the College - Academic Year 2019-20**

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**The External committee has made the following observations after its interaction and review of the documents**

1. The institution has constituted all the mandatory bodies such as I.Q.A.C., Governing Body, Academic Council, Finance Committee, Board of Studies and other committees as per norms laid down by the U.G.C. for autonomous colleges.
2. The functioning and conduct of the academic activities are in tune with Academic Calendar of the college.
3. Proceedings and functioning of all the mandatory bodies is compliant with the guidelines and documentation for the same has been maintained.
4. It is observed that the I.Q.A.C. of the college is playing an active role in maintaining quality standards in teaching, learning and evaluation which is evident in the positive rankings of the institution.
5. It is observed that the college has been maintaining high academic standards in curriculum design, teaching, assessment strategies and research.
6. The college has excellent infrastructure with adequate learning resources.
7. There is active participation of students and other stakeholders in academic and statutory bodies of the college.
8. Extension and outreach programmes are undertaken by N.S.S., D.L.L.E., Social Awareness Cell, and other forums and good numbers of students participate in it.

9. Faculty is encouraged for higher studies, Career Advancement Scheme, Faculty Development Programme etc.

### Recommendations

The External committee has made the following recommendations for the enhancement of college performance

1. Scope of Autonomy Core Committee to be widened.
2. New Skill based Courses to be introduced.
3. Collaboration with Industry to be nurtured.
4. Strengthening of consultancy services.
5. More thrust on Incubation support for incubates.

### Signature of the External Peer Team Members

Name	Designation	Signature with Date
<b>Dr. Anushree Lokur</b> Principal, Ramnarain Ruia Autonomous College, Mumbai, Maharashtra, India	<b>Chairperson</b>	<i>Aslam</i>
<b>Dr. Shubhada Nayak</b> Principal, I.Q.A.C Coordinator, and H.O.D., Microbiology, Karmaveer Bhaurao Patil College (Autonomous), Vashi, Navi Mumbai	<b>Member</b>	<i>Shubhada Nayak</i>
<b>Dr. Elizabeth Mathews</b> Faculty In charge, H.O.D. Commerce and Research Guide, Changu Kana Thakur College of Arts, Commerce & Science (Autonomous), Panvel	<b>Member</b>	<i>E. Mathews</i>

Date: 21/9/2020

Place: New Panvel

