

**Mahatma Education Society's**  
**Pillai HOC College of Arts, Science & Commerce, Rasayani**  
**(NAAC Accredited)**

**Annual Report 2017-2018**



*Lalau*  
Principal  
Mahatma Education Society's  
Pillai's HOC College of Arts  
Science and Commerce  
HOC Educational Campus,  
Rasayani, Tal. Khalapur,  
Dist. Raigad, PIN - 410 207

## Introduction

We take immense pleasure in presenting the Annual Report of Pillai HOC College of Arts, Science, and Commerce which documents its developments and achievements. This can be attributed to the dedication and team spirit of the members of the management, staff, and students.

Pillai HOC College of Arts, Science, and Commerce which was established in 2008 with 95 students, today stands tall with the strength of 1149 students.

Accreditation Details:

Sr. No	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1st cycle	B	2.30	2017	5 Years

**Date of Establishment of IQAC: 05/06/2017**

### **IQAC Composition and Activities:**

- Head of the Institution : Dr. Lata Menon
- Vice- Principal : Mr. Binit Kumar
- IQAC Coordinator : Ms. Swati Mishra
- IQAC Co-Coordinator : Mr. Sujith Babu
- No. of Teachers 07
- No. of Administrative/Technical staff 01
- No. of Students 02
- No. of Management Representatives 01
- No. of Alumni 02
- No. of Any Other Stakeholder and Community Representatives 01
- No. of Employers/ Industrialists 01
- No. of Other External Experts 01
- Total No. of Members 20

### **Significant Activities and Contributions Made by IQAC:**

1. Standardization of Processes initiated by IQAC
2. Revamping Feedback System in line with NAAC Guidelines on Feedback
3. Inculcating research aptitude through Faculty Seminar Series
4. MoU with organizations with high reputation
5. Conducted Academic Audit and Exam Cell Audit to improvise the processes and reinforce the salient outcomes.
6. Constituted Internal Complaints Committee (ICC)

### **New Courses:**

The college offered six courses at the UG level – B.Com, BMS, B.Sc. – CS, BSc – IT, BMM & B.Sc. The current academic year began with a total of eight courses which include B.Com (Accounting & Finance) and BA along with the existing six courses. Besides, the college offers 7 certificate courses and 4 value-added programmes.

- Introduced industry relevant and career oriented subjects in B.Sc. IT like Software Development, Website Development, Mobile App Development, Embedded Systems Programming and Embedded Systems Development
- Introduced core Computer Science subjects like Theory of Computation, Operating System
- Introduced skill enhancement courses like Android Developer Fundamentals, Database Management Systems, Combinatorics and Graph Theory and included upcoming concepts like Physical Computing and IT in curriculum.
- Introduced two new subjects – Financial Accounting and Auditing V (Introduction to Management Accounting) in Semester III of SY BCOM along with two new subjects in Semester IV SY BCOM - Financial Accounting and Auditing VI (Auditing) that provide basic knowledge of management accounting and auditing
- Introduction of Physics III which explains all the contemporary application in recent field of Physics

### **University Results:**

Title of the Programme	Total no. of students appeared	Division (Grades) SEM-VI						
		O Grade	A Grade	B Grade	C Grade	D Grade	E Grade	Pass %
B.Sc. I.T.	43	1	10	8	3	0	0	51.16
B.Sc. C.S.	21	0	4	2	3	3	0	57.14
B.Com	71	1	2	9	5	4	11	45.07
B.M.S.	54	0	2	8	12	4	1	50.00

Title of the Programme	Total No. of Students Appeared	Division (Grades) SEM-V						
		O Grade	A Grade	B Grade	C Grade	D Grade	E Grade	Pass %
B.Sc. I.T.	43	4	16	2	0	0	0	51.16
B.Sc. C.S.	21	0	3	7	1	0	0	52.38
B.Com	71	1	2	9	8	1	2	32.39
B.M.S.	54	0	1	12	14	7	0	62.96

**Research Activities:**

Significant number of initiatives had been undertaken by the IQAC in collaboration with the Research and Development Cell in order to promote research culture in the college.

- Organized a National Conference on “Environment, Economical and Political aspects of Climate change :General Awareness and Possible Predictions” on September 8, 2017.
- Introduced “Faculty Seminar Series” in collaboration with Research Development Cell
- Teachers, who are less exposed to research activity, are sensitized about research methodology, minor projects, and information regarding funding agencies. They are also constantly encouraged to participate in the national and international conferences.
- Students are guided for their projects with regular assessment on the quality of the projects in order to prepare them for presenting their work at state level, national level programmes such as “Avishkar Research Convention” organized by the University of Mumbai.
- Notices and brochures regarding conferences, seminars, workshops, training programmes were displayed on notice boards.
- Interaction of the students with the scientists from various industries and institutions were conducted on regular basis
- Visits were arranged for students to various research organizations.
- Provided infrastructure for in-house and inter-departmental research projects.
- Encouraged faculty for submission of research proposal to various funding agencies
- Dr. A.P.J. Abdul Kalam Memorial Students’ Seminar was organized on 14 August 2017.

### **Details of Research Publications:**

- Articles/Research papers in international peer- reviewed journals were published by 11 faculty members.
- Articles/Research papers in national peer- reviewed journals were published by 18 faculty members
- Articles/Research papers in peer- reviewed journals were published by 2 faculty members at state level.
- Articles/Research papers in international e-journals were published by 11 faculty

members.

- Articles/Research papers in national level e-journals were published by 6 faculty members.
- Conference proceedings at international level was attended by one faculty member.
- Conference proceedings at national level was attended by 17 faculty members

### **Details on Impact Factor of Publications:**

Range - 0.3 – 6.17

- Two faculty members served as experts, chairpersons or resource persons.
- Three collaborations at national level and three more at other levels were established.

### **Faculty Development Programme:**

<b>Dates (from-to) (DD-MM-YYYY)</b>	<b>Title of the professional development program organised for teaching staff</b>	<b>Title of the administrative training program organised for non-teaching staff</b>	<b>No. of participants</b>
14/7/2017 to 16/7/2017	POISE (Pursuit Of Inner Self Excellence)		50
05/06/2017- 06/06/2017	Soft skill development		31
9/9/2017	Digital Literacy		31
24/02/2018		Medical Camp	150
21/06/2017		Yoga Session	18

Professional Development / Administrative Training Programmes were organized by the college for its teaching and non-teaching staff during the year.	05
Number of teaching and non-teaching staff undergoing online/ face to-face Faculty Development Programmes during the year.	18

## **CSR and Extension Activities:**

The Institutional Social Responsibility Cell had organized 17 extension activities as part of fostering social responsibility, humanitarian concern and social values.

1. Extension activity at WasampeWadi.
2. Organized visit to Shantivan (Old age home)
3. Organized medical camp for teaching and non-teaching staff
4. Swatchh Bharat Abhiyaan at Apta Railway station
5. Blood donation camp
6. Organ donation awareness lecture
7. Organized Expert talk on Thalassemia
8. To partner with Soroptimist International Bombay Chembur (SIBC) for the students of our Skill Development Institute- A Full-fledged workshop of 20 Contact Hours conducted in April in collaboration with SIBC
9. A mobile app was developed to provide real-time services to users 24\*7.

## **NSS Activities:**

- In NSS Residential Camp, two students received awards at the state level.

## **Counseling and Career Guidance**

PHCASC has an in-house qualified student counselor who counsels students on various aspects like anxiety, stress, anger management, and depression. Placement coordinator for every department to carry out career counseling. The students facing difficulty in academics or those going through personal issues are counselled by the respective subject teachers and class mentors through Mentor–mentee sessions.

## **Gender Sensitization Programmes**

- A Sanitary Napkin Vending machine was installed as part of gender sensitization activities in order to promote menstrual hygiene among students. .
- Organized a “Workshop on Professionalism” by Ms. Trupti Choudhary, Image Consultant.
- Student volunteers organized a “Yoga Workshop” for Housekeeping Staff.
- Organized “Three-Day Yoga Workshop” for students by Ms. Swati Mishra, a faculty member.

- Organized an Essay Writing Competition on the topic “A World with Gender” for girls.
- Celebration of International Women’s Day

### **Welfare Programmes for Support Staff**

- Yoga Session
- World Literacy Day
- Medical camp by NSS

### **Innovations Introduced During the Current Academic Year which have Created a Positive Impact on the Functioning of the Institution:**

1. **Faculty Seminar Series-** To facilitate the research aptitude of the teachers, the college has initiated a Faculty Seminar Series wherein the teachers across the institution share their area of interest in the subject concerned and the methodology they adopted while pursuing Ph.D. Teachers from various departments present research topics adhering to the norms prescribed by the Research Cell of the institution.
2. **Departmental News Bulletin:** Departmental publication is another innovation introduced during the current academic year. Since every department has valuable inputs to share, the institution introduced the concept of a Departmental News Bulletin which showcases the curricular, co-curricular, extracurricular programmes organized by the department, academic milestones of the department, and students' participation in various inter-collegiate programmes.
3. **D- Space:** To improve the academic productivity within the institution, the college had established D-Space, an open repository for learning.

### **Best Practices of the Institution**

#### **Best Practice - I: Value Based Education**

**Title of the Practice: Value-based Education**

**Goal:** To create a strong learning environment that enhances academic attainment and develops students' social and relationship skills that last throughout their lives.

**Context:**

Students, today, are overwhelmed with stress and anxiety due to academic, peer and various pressures experienced in day-to-day life. Besides, they confront moral and social challenges like employability, lack of self-reliance, moral values and principles. In this context, the college has tried to inculcate value based education.

**The Practice:**

Value education is integrated from the very first semester itself. The core values were shortlisted and included in the teaching modules. The given values are emphasized in the teaching-learning process:

1. Discipline
2. Optimism
3. Ethics & Integrity
4. Sensitization (Gender & Environment)
5. Self Esteem
6. Positive Attitude
7. Politeness
8. Honesty
9. Compassion
10. Patience

**Evidence of Success:**

We have observed an increase in the social problem-solving skills and empathy levels of students.

**Best Practice – II: Research Platform for Students**

**Title of the Practice: Research Forum for Students**

**Goal:** To inculcate research aptitude among students

### **The Context:**

Since this is an era of competition, the institution provides a dynamic platform for the knowledge seekers to enhance their research aptitude and inclination through its flagship programme “Students’ Seminar” which is conducted annually.

### **The Practice**

Students participate in various research activities and forums conducted by the colleges which are affiliated with the University of Mumbai. Students present papers in the intra-collegiate seminar conducted by the institution. All the quality papers are published in its in-house Journal- "Disha".

### **Evidence of Success**

Students inculcate the habit of presenting creative ideas and concepts systematically. The platform "Students' Seminar " encouraged even mediocre students to take part in various events. Our students participated and secured the second position in Abstract-2017- An Inter Collegiate "B- Plan " Competition organized by Fr. C. Rodrigues Institute of Management Studies (Fr. Agnel Business School) on 27th September 2017.

### **Contribution to Environmental Awareness / Protection**

- Biodegradable waste from the canteen and garden is composted in the compost pit in the campus.
- Eco-friendly KOEL Green Generators are used for power backup.
- A rainwater harvesting system is in place wherein the rainwater from the terrace and ground recharges the bore well.
- The NSS volunteers of the institution planted 35 saplings in Wasambewadi and 15 saplings in the Shindewadi area of Rasayani district. They also planted 100 saplings in the Vaveghar Forest area in collaboration with the Forest Department of Rasayani.
- The NSS Unit also took up cleaning activities in Karade village, Wasambewadi, Shindewadi, and also in the college premises.
- Nature Club of the institution organizes activities to inculcate environmental consciousness.
- An environmental audit was conducted.

### **Eco- friendly Initiatives Undertaken by the Institution**

- Landscaping
- Water Harvesting
- Composting
- Eco-friendly Generators
- Classrooms are well lit and well ventilated.
- Environmental awareness and sustainable activities- Waste Disposal Project in association with an NGO is on. Tree Plantation, observing important days, sustainable environment projects spearheaded by NSS unit, Social Awareness Cell, and Institution Social Responsibility.

### **Students' Activities & Achievement:**

- Organized Inter-Collegiate and Inter-Disciplinary Department Fest- "Insolito"
- A week-long Certificate Course was conducted for students and a Workshop for Non-Teaching Staff.
- The English Literary Association published an anthology titled "Meraki" to nurture creativity among students.

### **Club Activities:-**

The following clubs had conducted various activities for the overall development of the students:

- Maths Club
- IT Club
- Commerce Club
- Nature Club
- Alumni Association

## Placement Cell:

Two of our students from B.Sc IT got placed in Capegemini and Silverlink Technologies respectively. Thirty one students were placed in various companies during the placement drive.

## Students Participation in Sports:

1. Mumbai University Inter Collegiate Chess Competition: 05 - 21 July 2017; K.L.E. College, Kamothe, Panvel.
2. Mumbai University Inter Collegiate Badminton Competition: 05 19,22,23 August 2017; University Sports Pavilion, Marine Lines, Mumbai .
3. Mumbai University Inter Collegiate Cross-Country Competition: 01, 29 August 2017; Birla College of Arts, Science & Commerce, Kalyan .
4. Mumbai University Inter Collegiate Basketball Competition: 11 -21 August 2017; University Sports Pavilion, Marine Lines, Mumbai.
5. Mumbai University Inter Collegiate Kabaddi Competition: 11- 28 August 2017; C.K.T. College, New Panvel.
6. Mumbai University Inter Collegiate Volleyball (Men) Competition: 06 -28 August 2017; K.B.Patil. College, Vashi.
7. Mumbai University Inter Collegiate Khokho Competition :September 08, 2017 P.N.P. College, Nehuli, Alibag
8. Mumbai University Inter Collegiate Wrestling Competition: 02 ,23-24 September 2017 K.M.C. College, Khopoli
9. Mumbai University Inter Collegiate Football Competition: 07,09,17,26 September 2017 K.J. Somaiya College, University Sports Pavilion, Marine Lines, Mumbai.
10. Mumbai University Inter Collegiate Volleyball (Women)Competition: 03- 07 September 2017, R.A. Poddar College, Matunda, Dadar.
11. Mumbai University Inter Collegiate Boxing Competition: 01-05 November 2017; University Sports Pavilion, Marine Lines, Mumbai Bronze Medal.
12. Mumbai University Inter Collegiate Weightlifting Competition: 02 -09 December 2017; K.L.E. College, Kamothe.



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