



MAHATMA EDUCATION SOCIETY'S
PILLAI HOC COLLEGE OF ARCHITECTURE

Bachelor of Architecture

Affiliated to University of Mumbai
Recognized by Council of Architecture, New Delhi
Affiliated to Government of Maharashtra


**NORMS, STANDARDS & INFORMATION
BOOKLET**

2022-23

PHCOA
PILLAI HOC COLLEGE OF ARCHITECTURE



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VISION

To offer dynamic and pioneering architectural education through constantly evolving creative teaching methods to develop, implement and foster a sustainable built environment in our graduates professional careers.

MISSION

To help our students blossom as knowledgeable, skilled and empowered professionals who will apply their expertise, creativity, energy and skills to the complex and ever-changing challenges of the built environment.

To build a strong foundation of outstanding teaching and a deeply rooted creative culture, to help share the world of tomorrow through the intelligence, growth and effort of our students.

To create a mechanism through which the work of our graduates will yield a more sustainable, more environmentally respectful, more equitable environment where people may live, work, play and thrive.

INTRODUCTION:

The Pillai HOC College of Architecture, started in 2010, is managed by the Mahatma Education Society (MES) under the able leadership of Dr. K. M. Vasudevan Pillai (founder and CEO).

Pillai HOC College of Architecture (hereinafter referred to as “the College”) is affiliated to Mumbai University and follows a credit based semester system. There are two Semesters in an academic year:

- (1) Autumn (odd) Semester (tentatively between June and Oct-November) and
- (2) Spring (even) Semester (tentatively between November and April-May).

During these two semesters all subjects specified for the Bachelor of Architecture (5 year course) are offered to students. The Academic Calendar specifies the dates of instruction, examination and viva-voce dates, holidays and vacations in conformity to the calendar prescribed by Mumbai University. The suggested number of working days in each semester is 16 – 18 weeks, in addition to the end-semester examination dates.

The students attend classes (theory, practical or studio) as per the Semester Time Table published by the Department at the beginning of each semester. In addition to this, students attend field-trips and educational tours (local and outstation) as per the requirements of the syllabus. Students also get an opportunity to attend workshops and seminars and are exposed to the knowledge and wisdom of visiting faculty and reputed domain experts from the industry and academia.

Students of Architecture need to complete a one-semester long professional internship (minimum of 16 weeks) during their eighth semester. Following the completion of this mandatory internship, they are required to complete their Final Year Design Dissertation over a period of 2 semesters, as partial requirement of obtaining a B. Arch degree, recognized by the Council of Architecture, New Delhi.

The students of the College are required to follow certain procedures and meet specified academic requirements each semester. This document gives comprehensive information on the existing Rules and Regulations for B. Arch students of Pillai HOC College of Architecture.

Students are expected to regularly attend classes, constructively engage with the experienced and friendly faculty and staff of the Department and to make the best use of the state-of-the-art infrastructure and facilities available at this institution. We wish all of them all the very best for a great wholesome professional graduate education and a successful career ahead.

ADMINISTRATION:

The Pillai HOC College of Architecture is one of the seven institutions housed in a sprawling pristine campus, under the visionary leadership of Dr. K. M. Vasudevan Pillai (founder and CEO) and of Dr. Lata K. Menon, Deputy CEO. The College is headed by the Principal, Ar. Suchita M. Sayaji.

There is an active College Development Committee that works closely with the administration to formulate academic objectives and effectively implement its pedagogical strategies. Various faculty members are in-charge of the various administrative committees, as per the University of Mumbai and Council of Architecture regulations, for the smooth running of the College.

The present intake per batch is 80 students. Each batch is divided into two divisions for the purposes of instruction and practical studio work. Each division is assigned a Faculty Coordinator to keep a close track on the attendance and continuous academic engagement and performance of the students. All students are assigned individual Faculty Mentors for all issues pertaining to academics and discipline.

CAMPUS AND INFRASTRUCTURE FACILITIES

The College Campus covers an area of about 14.2 acres and encompasses 7 independent institutions including the Pillai HOC College of Architecture. The College is very well equipped with latest technology and resources. The facilities provided include:

- Lecture rooms with projector, desktop computer and speakers
- Design studios with drafting tables for each student
- Library
- Material testing laboratories for hands-on experience
- Carpentry and modelling workshop
- Conclaves for guest lectures and presentations
- Computer laboratory with wi-fi facility
- Conference room
- Exhibition hall
- Art court and building yard
- Gymkhana and Common Room for indoor sports and cultural events
- Sports ground

Lecture rooms and studios are made available for every batch on each floor. The library is well stocked with over three thousand books, periodicals and magazines, dedicated purely for Architecture and allied fields.

The Conclave (Seminar Hall) can accommodate approximately 200 students and is equipped with 2 projectors, sound system and internet connection, making it suitable for conducting seminars and workshops. Free wi-fi connectivity is available all across the campus.

Train services and bus services to and from Panvel Station and other important locations in the region are arranged for all students and faculty. Hostels for both girls and boys are provided. Canteen with vegetarian and non-vegetarian food is served within the campus.

Students are encouraged to participate in co-curricular and extra-curricular activities in the College. There is a Students' Council comprising of students and faculty advisors that plans and oversees the sports and cultural activities of students all year round. However, all extra-curricular activities should be done without hampering academic responsibilities or commitments whatsoever.

ADMISSION

Admission to the B. Arch course will be made in the Autumn Semester of each session, at the First Year level, through the Common Admission Programme of the University of Mumbai, in accordance to the eligibility criteria decided by the University of Mumbai, Directorate of Technical Education (DTE) and the Council of Architecture (COA), India.

Eligibility criteria for admission to B. Arch (Bachelor of Architecture) stated by the State Common Entrance Test Cell, Maharashtra is as follows:

- (i) The candidate should be an Indian national.
- (ii) Candidate needs to pass as examination at the end of 10+2 scheme of examination (Class XII, HSC or its equivalent) with Physics, Chemistry and Mathematics. The candidate must obtain at least 50% marks in Physics, Chemistry, Mathematics combined, and also at least 50% marks in aggregate (at least 45% in case of candidates of backward class categories and persons with disability belonging to Maharashtra state only), or as declared by the Appropriate Authority from time to time.

OR

Candidate needs to pass (10+3) Full time Diploma examination recognized by AICTE or Central or State Government or its equivalent examination and obtain at least 50% marks in aggregate (at least 45% in case of candidates of backward class categories and persons with disability belonging to Maharashtra state only) with Mathematics as compulsory subject, or as declared by the Appropriate Authority from time to time.

- (iii) Candidate should obtain qualifying marks in NATA (National Aptitude Test in Architecture) conducted by the Council of Architecture, India, or obtain non-zero positive score in JEE (Main) Paper-II, or as declared by the Appropriate Authority from time to time.

All students admitted to this course, including those accepted under special cases as mentioned in the earlier section, shall be required to pay at the time of joining and also in subsequent semesters, prevalent tuition and other fees as prescribed by the College till they are on roll.

The College reserves the right to cancel the admission of any student, and ask him/her to discontinue his/her studies at any stage of his/her career on grounds of unsatisfactory academic performance, irregular attendance in classes or indiscipline.

ATTENDANCE

Attendance in all classes (lectures, tutorials, laboratories, workshops, Extra Academic Activity including its related camps and other publicized activities etc.) is compulsory. A student may be **debarred** from appearing at an examination on the ground of unsatisfactory attendance. The prescribed level of attendance required for a student to be eligible to appear for any examination in any subject is 75%. Students who do not have 75% attendance in any subject are liable to be reprimanded and penalized.

The teacher concerned may condone absence from classes for a very short period due to unavoidable reasons provided he/she is satisfied with the explanation.

In case the student has genuine reasons for absence, he/she should either submit an application of absence to the Principal of the College in advance or immediately after the leave taken. Leave taken for health reasons must be accompanied by supporting medical certificates. The Administration may require the student's parents to inform them directly about planned leave or unplanned unexplained leave by the students, if and when they deem suitable.

Absence for a period of two or more days due to sickness or any other unavoidable reason for which prior application could not be made may be condoned only by the Principal provided he/she is satisfied with the explanation. If the period of absence is likely to exceed 4 working days, a prior application for grant of leave will have to be submitted to the Principal with the supporting documents.

It will be the responsibility of the student to get his absence from classes condoned by the appropriate authority. Absence from classes without prior permission will be considered as an act of

indiscipline. The student shall be self-responsible to remain updated after absence in any theory/studio class. He/she shall be helped by the Faculty, subject to their availability and in the interest of the student. He/she is however likely to be affected in the grading for the internal assessment.

Students are liable to be penalized in case they are found to be within or around the academic campus, but not in the classroom/studio, when class is in session. In such cases, the parents of the students need to send a written application to the administration to explain such erratic behaviour by their wards or may have to meet the Principal in person, as per the date and time that the Authority ascertains.

As per the Ordinance 6086 of the University of Mumbai, if a student is asked to repeat a Semester or a Year for defaulting in Attendance, he/she is liable to pay fees again for the Semester or the Year.

CONDUCT AND DISCIPLINE

Students shall conduct themselves within and outside the precincts of the HOCL Education Campus in a manner befitting the students of an institution of repute.

Students shall show due respect to the teachers of the College and teachers of the other institutions within the campus. Proper courtesy and consideration should be extended to all the administrative staff, the support staff and also all fellow students in the campus. They shall also pay due attention and courtesy to visitors.

Students are required to develop a friendly relationship with fellow students. In particular, they are expected to show kindness and consideration to the new students admitted to the College every year.

Students are required to wear the Identity Cards issued to them at all times while inside the Campus. Students may be penalized for not carrying or wearing the Identity Cards. Identity cards are also mandatory for students when they are off-campus, as part of a study tour or field trip.

The following acts of omission and/or commission shall constitute gross violation of the code of conduct and are liable to invoke disciplinary measures:

- Ragging
- Furnishing false statement of any kind in the form of application for admission or for award of scholarship etc.
- Displaying lack of courtesy and decorum; resorting to indecent behaviour anywhere within or outside the campus
- Wilfully damaging or stealthily removing any property/belongings of the College, classrooms or fellow students
- Possession, consumption or distribution of cigarettes, alcoholic drinks or any kind of hallucinogenic drugs
- Adoption of unfair means in the examinations
- Organizing or participating in any group activity in company with others in or outside the campus without prior permission of Administration
- Mutilation or unauthorized possession of library books
- Resorting to noisy and unseemly behaviour, disturbing studies of fellow students

- Misuse of Internet/e-mail facilities or tempering/hacking with servers anywhere in the Campus

Commensurate with the gravity of the offence, the punishment may be reprimand, fine, and expulsion from the class, debarment from an examination, rustication for a specified period or even outright expulsion from the College.

As per the Maharashtra Prohibition of Ragging Act 1999, **Ragging within or outside of any academic institution is prohibited**. Acts of ragging will be considered as gross indiscipline and will be severely dealt with.

As per the said anti-ragging Act, “whoever directly or indirectly commits, participates in, abets or propagates ragging within or outside any education institution shall, on conviction, be punished with imprisonment for a term which may extend to two years and shall also be liable to a fine which may extend to ten thousand rupees”.

“Any student convicted of an offence (as mentioned above) shall be dismissed from the educational institution and such student shall not be admitted in any other educational institution for a period of five years from the date of order of such dismissal”.

All cases involving punishment other than reprimand shall be reported to the Principal of the College. The Faculty Coordinator, the Faculty Mentor, the Academic Coordinator will also be informed about the case, if the offence is of a serious nature. The Principal may even refer the case of indiscipline or misconduct to the Dy. CEO and/or the CEO of MES. The decision of the management will be final and binding in case of student misconduct or indiscipline.

BACHELOR OF ARCHITECTURE PROGRAMME (B. ARCH)

The Bachelor’s degree programme begins intensively with architectural studies in the first year and provides the opportunity to explore many aspects of architecture and to develop individual strengths and interests throughout the programme.

The first cycle of the curriculum focuses on developing a foundation in understanding architecture, improving drawing skills and the various languages and mediums of expression required in architecture. The second cycle of the curriculum provides students the opportunity to explore subjects like Architectural Design, Building Construction and Services, Architectural Representation and detailing, and more.

As a part of the curriculum students are also required to undergo Professional Training under a registered architect for a minimum duration of 16 weeks in the 4th year (Semester – VIII). The final year culminates with Design Dissertation that includes all the technical subjects.

Duration of the programme

The course leading to the degree of Bachelor of Architecture shall be a full time course comprising of ten semesters. Each semester shall have the duration of one academic term. There will be an examination at the end of each Semester.

A candidate for the degree of Bachelor of Architecture examination will be required to pass all the ten Semester examinations: 5 years; 10 semesters, divided into:

Basic Course (Stage 1) = 6 semesters
Advanced Course (Stage 2) = 4 semesters

The candidates admitted to the course shall complete the first stage within 5 years of admission to the course, failing which his/her admission to the course will stand cancelled.

Scheme of Teaching:

As per Council of Architecture, 75% of the total periods of study, common for all the colleges, are detailed out in the syllabus by the University of Mumbai. The remaining 25% of the total periods have been formulated and detailed out by the Academic Council of the College, in line with the broader objectives of the curriculum.

The total contact time with the student per week is 30 hours, i.e. 36 periods of duration 50 minutes each. The Time Table for the Semester is prepared based on this requirement.

Examinations:

Examinations for Semesters I, II, III, IV and V will be conducted by the College, in accordance with the guidelines of the University of Mumbai. At the end of the first stage, the examinations for Semester VI is conducted by the University of Mumbai, as per the scheme of the examination as prescribed in the syllabus.

ACADEMIC SYLLABUS:

The Academic Syllabus followed is in conformity with the University of Mumbai's "Syllabus for Bachelor of Architecture (Semester-I to Semester-X)". It follows a credit based semester and grading system, with effect from the academic year 2012-2013.

One of the objectives of this Syllabus formulated by University of Mumbai mentions "The Architecture Syllabus needs to be flexible. Individual colleges should be given the means to interpret and expand on the syllabus in their own way". The Pillai HOC College and its Academic Council have identified meaningful subjects and pertinent course-work for such subjects as Allied Design Studio, Electives and College Projects, that aim to further the overall intellectual growth of the student.

Every subject in the curriculum has **credits** attached to it. These credits indicate the relative weightage and importance of the subject in the entire semester. Teaching of subjects would be reckoned in terms of credits. Each credit roughly corresponds to the number of teaching periods for that subject in the week, e.g. a 3 credit subject will have 3 teaching periods per week. Each period shall be of 50-minute duration and each semester shall consist of 16 – 18 weeks teaching programme.

The number of credits to be taken up by a student every semester is **36**, except for Semester VIII (for which it is 16 credits: Professional Training). Thus the total number of credits required by the student to complete the degree of B. Arch is **340**, as per the present curriculum.

Subjects are broadly classified into two categories: Lecture (Theory) and Studio (Practical). The list of subjects taught presently in each of the semesters, along with the credits and stipulated contact hours of instruction, is presented herewith.

SEMESTER – I

<u>Sub No.</u>	<u>Subjects</u> <i>(Exams conducted by College)</i>	Teaching Scheme (No. of periods)		Examination Scheme & Full Marks				Credits
		<u>Lecture</u>	<u>Studio</u>	<u>Theory (paper)</u>	<u>Internal Assess.</u>	<u>Ext. viva</u>	<u>Total</u>	
101	Architectural Design 1		4		150		150	4
102	Allied Design 1: Basic Design		4		150		150	4
103	Arch. Building Construction 1	2	3	70 (3 hr)	80		150	5
104	Theory & Design of Structures 1	3		50 (2 hr)	50		100	3
105	Humanities 1	3		50 (2 hr)	50		100	3
106	Environmental Studies 1	2			50		50	2
107	Arch. Representation & Detailing 1		3+3		100+50		150	6
120	College Projects 1		6		100		100	6
121	Elective 1		3		50		50	3
	TOTAL	10	26				1000	36

Note (common for all semesters):

Theory, internal sessional work and external viva are considered as separate heads of passing.

The minimum marks for passing for all sessional subjects, all internal assessments and external jury are 50%.

The minimum marks for passing for all theory papers are 40%.

Minimum aggregate marks for passing is 50% of aggregate maximum marks for the Semester.

SEMESTER – II

<u>Sub No.</u>	<u>Subjects</u> <i>(Exams conducted by College)</i>	Teaching Scheme (No. of periods)		Examination Scheme & Full Marks				Credits
		<u>Lecture</u>	<u>Studio</u>	<u>Theory (paper)</u>	<u>Internal Assess.</u>	<u>Ext. viva</u>	<u>Total</u>	
201	Architectural Design 2		4		150		150	4
202	Allied Design 2: Basic Design 2		4		150		150	4
203	Arch. Building Construction2	2	3	70 (3 hr)	80		150	5
204	Theory & Design of Structures 2	3		50 (2 hr)	50		100	3
205	Humanities 2	3		50 (2 hr)	50		100	3
206	Environmental Studies 2	2			50		50	2
207	Arch. Representation & Detailing 2		3+3		100+50		150	6
220	College Projects 2		6		100		100	6
221	Elective 2		3		50		50	3
	TOTAL	10	26	170	830		1000	36

SEMESTER – III

<u>Sub No.</u>	<u>Subjects</u> <i>(Exams conducted by College)</i>	Teaching Scheme (No. of periods)		Examination Scheme & Full Marks				Credits
		<u>Lecture</u>	<u>Studio</u>	<u>Theory (paper)</u>	<u>Internal Assess.</u>	<u>Ext. viva</u>	<u>Total</u>	
301	Architectural Design 3		6		100	100	200	6
302	Allied Design 3: Interior Design 1		3		100		100	3
303	Arch. Building Construction3	3	(Tech Studio)	50 (3 hr)	50		100	4
304	Theory & Design of Structures 3	2		50 (2 hr)	50		100	3
308	Arch. Building Services 1	2		50 (2 hr)	50		100	3
305	Humanities 3	3		50 (2 hr)	50		100	3
306	Environmental Studies 3	2			50		50	2

307	Arch. Representation & Detailing 3	2	2		100		100	4
309	Architectural Theory 1	2			50		50	2
320	College Projects 3		3		100		100	3
321	Elective 3		3		100		100	3
	TOTAL	16	20	200	800	100	1100	36

SEMESTER – IV

Semester IV:		Teaching Scheme (No. of periods)		Examination Scheme & Full Marks				Credits
<u>Sub No.</u>	<u>Subjects</u> <i>(Exams conducted by College)</i>	<u>Lecture</u>	<u>Studio</u>	<u>Theory</u> <i>(paper)</i>	<u>Internal</u> <i>Assess.</i>	<u>Ext.</u> <i>viva</i>	<u>Total</u>	
401	Architectural Design 4		8		100	100	200	8
402	Allied Design 4: Interior Design 2		3		100		100	3
403	Arch. Building Construction4	3	(Tech Studio)	50 (3 hr)	50		100	4
404	Theory & Design of Structures 4	2		50 (2 hr)	50		100	3
408	Arch. Building Services 2	2		50 (2 hr)	50		100	3
405	Humanities 4	3		50 (2 hr)	50		100	3
407	Arch. Representation & Detailing 4	2	2		100		100	4
409	Architectural Theory 2	2			50		50	2
420	College Projects 4		3		100		100	3
421	Elective 4		3		100		100	3
	TOTAL	14	22	200	750	100	1050	36

SEMESTER – V

Semester V:		Teaching Scheme (No. of periods)		Examination Scheme & Full Marks				Credits
<u>Sub No.</u>	<u>Subjects</u> <i>(Exams conducted by College)</i>	<u>Lecture</u>	<u>Studio</u>	<u>Theory</u> <i>(paper)</i>	<u>Internal</u> <i>Assess.</i>	<u>Ext.</u> <i>viva</i>	<u>Total</u>	
501	Architectural Design 5		8		100	100	200	8
502	Allied Design 5: Landscape Design 1		3		100		100	3
503	Arch. Building Construction5	3	(Tech Studio)	50 (3 hr)	50		100	4
504	Theory & Design of Structures 5	2		50 (2 hr)	50		100	3
508	Arch. Building Services 3	2		50 (2 hr)	50		100	3
505	Humanities 5	3		50 (2 hr)	50		100	3
507	Arch. Representation & Detailing 5	2	2		100		100	4
509	Architectural Theory 3	2			50		50	2
520	College Projects 5		3		100		100	3
521	Elective 5		3		100		100	3
	TOTAL	14	22	200	750	100	1050	36

SEMESTER – VI

Semester VI:		Teaching Scheme (No. of periods)		Examination Scheme & Full Marks				Credits
<u>Sub No.</u>	<u>Subjects</u> <i>(Exam conducted by University)</i>	<u>Lecture</u>	<u>Studio</u>	<u>Theory</u> <i>(paper)</i>	<u>Internal</u> <i>Assess.</i>	<u>Ext.</u> <i>viva</i>	<u>Total</u>	
601	Architectural Design 6		8		100	100	200	8
602	Allied Design 6: Landscape Design 2		3		100		100	3
603	Arch. Building Construction6	3	(Tech Studio)	50 (3 hr)	50		100	4
604	Theory & Design of Structures 6	2		50 (2 hr)	50		100	3
608	Arch. Building Services 4	2		50 (2 hr)	50		100	3
605	Humanities 6	3		50 (2 hr)	50		100	3

607	Arch. Representation & Detailing 6		6		100	100	200	6
620	College Projects 6		3		100		100	3
621	Elective 6		3		100		100	3
	TOTAL	10	26	200	700	200	1100	36

SEMESTER – VII

Semester VII:		Teaching Scheme (No. of periods)		Examination Scheme & Full Marks				Credits
<u>Sub No.</u>	<u>Subjects</u> <i>(Exam conducted by College)</i>	<u>Lecture</u>	<u>Studio</u>	<u>Theory</u> <i>(paper)</i>	<u>Internal Assess.</u>	<u>Ext. viva</u>	<u>Total</u>	
701	Architectural Design 7		8		100	100	200	8
702	Allied Design 7: Town Planning	2	2		100		100	4
703	Arch. Building Construction 7	3	3 (Tech Studio)	50 (3 hr)	50		100	4
704	Theory & Design of Structures 7	2			100		100	3
708	Arch. Building Services 5	2		50 (2 hr)	50		100	3
707	Arch. Representation & Detailing 7	2	3		100	100	200	5
710	Professional Practice 1	3		50 (2 hr)	50		100	3
720	College Projects 7		3		100		100	3
721	Elective 7		3		100		100	3
	TOTAL	14	22	150	750	200	1100	36

SEMESTER – VIII

Semester VIII:		Teaching Scheme (No. of periods)		Examination Scheme & Full Marks				Credits
<u>Sub No.</u>	<u>Subjects</u> <i>(Exam conducted by University)</i>	<u>Lecture</u>	<u>Studio</u>	<u>Theory</u> <i>(paper)</i>	<u>Internal Assess.</u>	<u>Ext. viva</u>	<u>Total</u>	
810	Professional Practice 2	Office training for 16 weeks				200	200	16
811	Professional Training							
	TOTAL					200	200	16

SEMESTER – IX

Semester IX:		Teaching Scheme (No. of periods)		Examination Scheme & Full Marks				Credits
<u>Sub No.</u>	<u>Subjects</u> <i>(Exam conducted by College)</i>	<u>Lecture</u>	<u>Studio</u>	<u>Theory</u> <i>(paper)</i>	<u>Internal Assess.</u>	<u>Ext. viva</u>	<u>Total</u>	
901	Architectural Design 8		8		100	100	200	8
902	Allied Design 8: Urban Design	2	3	50 (2 hr)	50		100	5
903	Arch. Building Construction 8	2	2 Tech Studio		100		100	3
904	Theory & Design of Structures 8	1			50		50	2
908	Arch. Building Services 6	1	2 Tech studio		50		50	2
906	Environmental Studies 4	2			100		100	3
910	Professional Practice 3	3		50 (2 hr)	50		100	3
911	Design Dissertation 1	1	3		50	50	100	4
921	Elective 8		3		100		100	3
922	Elective 9		3		100		100	3
	TOTAL	12	24	100	750	150	1000	36

SEMESTER – X

<u>Sub No.</u>	<u>Subjects</u> <i>(Exam conducted by University)</i>	<u>Teaching Scheme</u> (No. of periods)		<u>Examination Scheme</u> & Full Marks				<u>Credits</u>
		<u>Lecture</u>	<u>Studio</u>	<u>Theory</u> <i>(paper)</i>	<u>Internal Assess.</u>	<u>Ext. viva</u>	<u>Total</u>	
1006	Environmental Studies 5 (Building Sciences & Sustainability)	2	8 (Tech Studio)		100		100	3
1007	Arch. Representation & Detailing 8				100	100	200	6
1012	Advanced Building Construction & Structures	2			100		100	3
1009	Architectural Theories 4	2			50		50	2
1010	Professional Practice 4	2			50		50	2
1011	Design Dissertation 2		16		200	200	400	16
1021	Elective 10		4		100		100	4
	TOTAL	08	24		700	300	1000	36

LIST OF ELECTIVE SUBJECTS:

Various elective subjects are offered to students every semester, wherein they can choose between subjects of their interest. These electives help students in developing a keen interest in some important allied fields of architecture, which eventually help in shaping their aptitude for the profession, or for advanced studies. Some of the electives are listed below:

- Advanced Building Construction Techniques
- Advanced Research Methods
- Architectural Criticism and Journalism
- Building Management Systems
- Computer Applications in Architecture
- Construction Project Management
- Disaster Management
- English for Design Communication
- Environmental Psychology
- GIS and Remote Sensing
- Intelligent Buildings
- Interior Design Principles
- Landscape Architecture
- Numerical Methods in Architectural Research
- Parametric Design
- Retail and product design
- Tender Documentation
- Universal and Barrier-free design
- Urban Conservation
- Vernacular Architecture

COURSE CREDIT STRUCTURE

As the requirements for a particular degree (undergraduate or postgraduate), a certain quantum of academic work measured in terms of credits is laid down in general. Every semester the student (learner) earns credits by satisfactorily clearing courses or other academic activities. The amount of

credits associated with a course is dependent upon the number of hours of instruction per week in that course.

Credit Assignment

The courses for B. Arch programme are lecture based or studio based. The teaching per week is for 30 hours = 36 periods of 50-minute duration. The courses have assigned number of periods per week as described in the scheme of teaching.

Credit (C) for a subject is dependent on the number of hours of instruction per week in that subject, and is obtained by using a multiplier of one (1) for lectures, as well as studio. For programmes in Architecture one teacher/guide is assigned to a small group of students. Students get individual guidance from the teacher, and learning in the studio is more effective.

Minimum Credit Requirements

The minimum credit required for award of a B. Arch degree is **340**. For all semesters (except Semester VIII) the total number of credits is 36. These 324 credits (36 x 9 semesters) are normally divided into Theory courses, studios, electives, seminars and projects in duration of nine semesters. The remaining 16 credits will be granted for completion of professional practice of 16- to 18-week duration, conducted during Semester VIII.

EXAMINATION ASSESSMENT AND GRADING

Semester wise performance assessment of every registered learner is carried out through various modes of examinations. These include Internal Assessment and End Semester Examination. The modes of evaluation and distribution of weightage for each of the assessments is given in the syllabus. Normally the weightage of Internal Assessment and End Semester Examination is equal. In studio-based courses continuous assessment is carried out and appropriate weightage is given to each assignment/course project and a proper record of the same is maintained by the concerned faculty.

Attendance: Attendance for all Theory, Studio, Seminar, and Project/Dissertation is compulsory. As per the University ordinance, seventy-five per cent (75%) attendance is compulsory for eligibility to an examination and for keeping the term. Attendance may constitute a component in the internal assessment of the subjects taught.

Evaluation for lecture based Courses:

The methods of evaluation in lecture-based subjects include Internal Assessment and End Semester Examination. This will consist of class tests, seminars, presentation of reports or documentation, small assignments, projects to be carried out individually or in a group. The weightage for Internal Assessment may be 100% for some subjects.

The end semester examination will be held as per the scheme of the examination and the University schedule and the relative weightage for this would be 50%. This examination will cover the full syllabus of the course for the respective semester, unless otherwise instructed on specific cases.

Evaluation for studio based courses

In the design studio or for the technical subjects, sessional work shall consist of supervised design development, the working out of technical details, reports and documentation. The internal

sessional marks include progressive marking and evaluation after completion of the assignment. The weightage for Internal Assessment may be 100% in some subjects.

The external evaluation for some courses may include viva-voce examination or an external Jury, as per the scheme of examination. The weightage for internal assessment would be 50% and the weightage of external viva-voce or Jury would be 50%, wherever the external viva is conducted for the subject.

If a student fails to obtain minimum passing marks for internal sessional work, he/she will not be allowed to appear for external viva for the respective course.

Evaluation of College Projects

College projects form part of the 25% class time that is planned specially by Pillai HOC College of Architecture. College Projects may include mixed group participation of students from different years, or may be dedicated to any one class. The College Project time and credits may also be used to supplement additional coursework to advance knowledge in the core subjects in the syllabus.

Credits for these projects will be given to each student as per his/her attendance, participation and contribution towards the projects. These Credits will be given by the respective project coordinators for the term.

A representative list of what activities generally constitute College projects is as follows: Seminars, Tutorials/ additional classes for any course, Guest Lectures, putting up Exhibitions and helping in organising college events, Workshops, participating in Architectural Competitions or conducting Site Visits or Study Tours. It also includes activities such as installation-art and sculpture for the college campus, undertaking research and development projects, learning software applications, graphic presentation techniques, documentation of built spaces and human activity patterns, or even participating in socio-cultural activities that are co-curricular to architecture.

Evaluation of Elective courses

Electives are offered by the College to each class to supplement additional coursework or to advance knowledge in architecture and allied fields. They are generally geared towards developing a niche or specialized interest in a definite sub-area of the architecture profession, and often help the student to converge his/her interests in further studies and research.

Electives may include mixed group participation of students from different years, or may be dedicated to any one class. A list of Electives for every semester is published at the beginning of the semester, and the student is required to choose the Electives they want to study within the first 2 weeks of the semester.

Grades for electives will be given to each student as per his/her attendance, participation and satisfactory completion of assignments. These grades for the Electives shall be given by the respective elective teacher for the term.

End Semester Examinations

The end semester examination is mandatory. The grades for subjects can be awarded only after successful completion of both Internal Assessment and End Semester Examination of the respective subject as per the scheme of the examination. The full marks and passing marks for the End semester examinations have been indicated earlier.

GRADING OF PERFORMANCE

Letter Grade and Grade Point Allocation

The credit and grading system has been effective for B. Arch programme under University of Mumbai from the academic year 2012-2013. Based on the combined performance in all assessments in a particular subject in a semester, the student is awarded a letter grade. These letter grades not only indicate a qualitative assessment of the student's performance but also carry a quantitative (numeric) equivalent called the Grade Point.

The present system of the letter grades and their equivalent grade points applicable are shown in the table below: However, this is subject to change, as per the University directives.

% marks obtained	Letter Grade	Grade Point	Performance
75 and above	O	10	Outstanding
70 – 74.99	A	9	Excellent
65 – 69.99	B	8	Very Good
60 – 64.99	C	7	Good
55 – 59.99	D	6	Fair
50 – 54.99	E	5	Satisfactory
Less than	F	0	Fail

A learner who remains **absent** in any form of evaluation/examination, the letter grade allocated to him/her is **AB** and corresponding grade point is **zero**. He/she should reappear for the said evaluation/examination in due course.

SGPI/ CGPI Calculation

Semester Grade Performance Index (SGPI)

The performance of a learner in a semester is indicated by a number called Semester Grade Performance Index (SGPI). The SGPI is the weighted average of the grade points obtained in all the subjects by the learner during the semester. For example, if a learner passes five courses (Theory/Projects/ Seminar / Electives etc.) in a semester with credits C_1, C_2, C_3, C_4 and C_5 , and the learner's grade points in these subjects are G_1, G_2, G_3, G_4 and G_5 respectively, then learners' SGPI is:

$$SGPI = \frac{C_1G_1 + C_2G_2 + C_3G_3 + C_4G_4 + C_5G_5}{C_1 + C_2 + C_3 + C_4 + C_5}$$

The SGPI is calculated to two decimal places. The SGPI for any semester will take into consideration the F (fail) grade awarded in that semester. For example, if a learner has failed in subject 4, the SGPI will then be computed as:

$$SGPI = \frac{C_1G_1 + C_2G_2 + C_3G_3 + C_4 * zero + C_5G_5}{C_1 + C_2 + C_3 + C_4 + C_5}$$

The subjects for B. Arch programs have:

- A) Only sessional marks (internal + external) or

B) Theory and internal sessional marks. The grades are given on the basis of total marks obtained by adding internal and external marks obtained by the learner.

In case of A, passing grade will be given for 50% marks (Int. 50% + Ext. 50%) divided by 2. The letter grades and equivalent grades points in Sessional-only subjects are as follows:

GRADE POINTS FOR COURSES WITH ONLY SESSIONAL WORK

% marks obtained	Letter Grade	Grade Point	Performance
75 and above	O	10	Outstanding
70 – 74.99	A	9	Excellent
65 – 69.99	B	8	Very Good
60 – 64.99	C	7	Good
55 – 59.99	D	6	Fair
50 – 54.99	E	5	Satisfactory
Less than	F	0	Fail

In case of B, passing grade will be given for 45% (Theory 40% + Sessional 50%) divided by 2.

The letter grades and equivalent grades points in Theory + Sessional subjects are as follows:

GRADE POINTS FOR COURSES WITH THEORY EXAM AND SESSIONAL WORK

% marks obtained	Letter Grade	Grade Point	Performance
75 and above	O	10	Outstanding
70 – 74.99	A	9	Excellent
65 – 69.99	B	8	Very Good
60 – 64.99	C	7	Good
55 – 59.99	D	6	Fair
50 – 54.99	E	5	Satisfactory
45 – 49.99	P	4	Pass
Less than	F	0	Fail

Note: SGPI for a learner between 4.50 and 5.00 will be rounded as 5.00, if the learner has obtained 50% aggregate marks in that particular semester examination.

Cumulative Grade Performance Index (CGPI)

An up-to-date assessment of the overall performance of a learner from the time he/she entered the University of Mumbai is obtained by calculating a number called the Cumulative Grade Performance Index (CGPI), in a manner similar to the calculation of SGPI. The CGPI therefore considers all the courses mentioned in the curriculum/syllabus, towards the minimum requirement of the degree learner have enrolled for, ever since the learner entered the University of Mumbai. The CGPI is calculated at the end of every semester (rounded to two decimal places) and is indicated in semester grade report cards.

The CGPI will reflect the **failed status** in case of **F** grade(s), till the subject(s) is/are **passed**. When the subject(s) is/are passed by obtaining a pass grade on subsequent examination(s), the CGPI will only reflect the **new grade** and not the fail grades earned earlier.

Example: Up to semester **r** a learner has registered for **n** subjects, among which he/she has “**F**” grade in subject **i**. The semester grade report at the end of semester **r** therefore will contain a CGPI calculated as:

$$SGPI = \frac{C_1G_1 + C_2G_2 + C_3G_3 + \dots + C_i * zero + \dots + C_nG_n}{C_1 + C_2 + C_3 + \dots + C_i + \dots + C_n}$$

Even if a learner has failed in a subject more than once, the subject will figure only once in the numerator as well as the denominator.

At the end of semester **r+1**, if he/she has appeared for examination for **k** number of subject including the backlog subject **i** and has cleared all the subjects including the backlog subject (which has credits C_i , where he/she scores Grade G_i , the CGPI at the end of this semester is calculated as:

$$SGPI = \frac{C_1G_1 + C_2G_2 + C_3G_3 + \dots + C_i * G_i + \dots + C_nG_n}{C_1 + C_2 + C_3 + \dots + C_i + \dots + C_n}$$

There will also be a **final CGPI** calculated which considers all the credits earned by the learner specified for a particular programme.

A hypothetical case of academic performance by a student of First Year is being presented hereunder, to illustrate the calculation of SGPI and CGPI.

Semester – I:

Sub No.	Subjects	Subject Type	Credit	% Marks scored	Grade	Grade Points (GP)	
						GP/C x credits	GP
101	Architectural Design Studio (AD)	Studio	4	76	O	10 x 4 =	40
102	Allied Studio: Basic Design (ALD)	Studio	4	63	C	7 x 4 =	28
103	Arch. Building Const. & Materials (ABCM)	Theory + Studio	5	70	A	9 x 5 =	45
104	Theory & Design of Structures	Theory	3	47	P	4 x 3 =	12
105	Humanities	Theory	3	55	D	6 x 3 =	18
106	Environmental Studies	Theory	2	68	B	8 x 2 =	16
107	Architectural Representation & Detailing	Studio	6	50	E	5 x 6 =	30
120	College Projects	Studio	6	65	B	8 x 6 =	48
121	Elective – I	Studio	3	82	O	10 x 3 =	30
	TOTAL		36				267

SGPI for Semester – I will thus be = $(267 \div 36) = 7.4166$, rounded off to 7.42.

Now, for Semester-II if the student scores a total Grade Point (TG) of 300, his SGPA (Sem-II) = $(300 \div 36) = 8.33$.

The, at the end of Semester-II, his CGPI will be as follows:

$$CGPI = \frac{7.42 + 8.33}{02} = 7.875$$

His CGPI will be rounded off to 7.88 at the end of Semester-II.

Heads of Passing

Theory examination, Internal Assessment and external viva, have independent (separate) heads for passing.

Promotion of Learner and Award of Grades

A learner will be declared **PASS** and eligible for **grade** in a particular subject, if he/she:

- secures at least 40% marks in theory for each head of passing mentioned above.
AND
- secures at least 50% marks in internal sessional work for each head of passing.
AND
- secures at least 50% marks in external viva for each head of passing.

And it is mandatory that a learner secures at least 50 % marks as aggregate, i.e. 50% of the total obtainable marks for the examination with all the heads of passing taken together.

Carry Forward of Marks

In case a student fails to fulfil the criteria mentioned above in one or more subjects, he/she may fall into one of the two possible cases mentioned below.

- If he/she PASSES in the Internal Assessment but FAILS in the End Semester Examination of the subject, he/she shall reappear for the End Semester Examination of that subject; however his/her marks of the Internal Assessment shall be carried over, and he/she shall be entitled for grade obtained by him/her on passing.
- If he/she PASSES in the End Semester Examination but FAILS in the Internal Assessment of the subject, he/she shall reappear for the Internal Assessment of that subject; however, his/her marks of the End Semester Examination shall be carried over and he/she shall be entitled for grade obtained by him/her on passing.

Allowed to Keep Terms (ATKT):

1. A learner shall be allowed to take admission to Semester-II irrespective of grades obtained in each subject of Semester-I.

2. A learner shall be allowed to take admission to Semester-III if he/she passes (grade 'P' or above in each subject) all subjects of Semester-I and Semester-II

OR

S/he fails in either Semester-I or Semester-II examination, but passes in all internal heads of passing of Semester-I;

PROVIDED that the learner has kept satisfactory attendance for Semester-I and Semester-II in the College and has completed all the sessional work prescribed for the Semester-I and Semester-II of the B. Arch programme.

Semester Grade Report

At the end of each semester the Semester Grade Report (which reflects the performance of the learner in that semester) is prepared and issued to the learner. This report includes the fail grades as awarded. Even when a failed course is passed in a later semester, no new modified grade report for that semester (in which the fail grade was awarded) will be issued. In case of backlog courses, the learner may be issued separate grade report card as and when he/she passes the subject(s).

The grade cards will be issued to the Learners on the basis of the calculations of SGPI/CGPI as mentioned earlier. The grade card will reflect the letter grade obtained by the learner, credit points of the individual courses of a particular semester, calculation of SGPI for each semester and the CGPI for all the successfully completed subjects of programme till that semester examination.

The academic performance of the student (including CGPI, SGPI and the grades obtained in all the subjects) is communicated to the student by the beginning of the next semester. Parents and guardians are advised to always remain informed of the academic performance of their respective wards. They are strongly advised to meet and consult the faculty and administration, in case there are academic issues to be resolved for their wards.

REGULATIONS FOR ELIGIBILITY OF STUDENTS IN VARIOUS SEMESTERS:

Effective from 2012-2013

SEMESTER – I:

Admission: Based on Class XII or full-time (10+3) Diploma (Maths compulsory) + NATA (or JEE-Mains Paper II) as described in detail earlier in this booklet

Theory Exam: Satisfactory attendance

SEMESTER – II:

Theory Exam: Must have kept satisfactory attendance for Semester - II

Must have passed all internal heads of Semester – I

Viva-voce: Must have kept satisfactory attendance for Semester - II

Must have passed all internal heads of Semester – I

Must have passed internal heads of passing for subjects of Semester – II for which viva-voce exam is to be conducted

SEMESTER – III:

Admission: Must have kept 75% attendance for Semester – II

Must have passed all internal heads of passing of Semester - I

Theory Exam: Must have kept satisfactory attendance for Semester - III

Must have passed all internal heads of Semester – II

Must have passed Semester – I examination

Viva-voce: Must have kept satisfactory attendance for Semester - III

Must have passed all internal heads of Semester – II

Must have passed Semester – I examination

Must have passed internal heads of passing for subjects of Semester – III for which viva-voce exam is to be conducted

SEMESTER – IV:

Admission: Must have kept 75% attendance for Semester – III

Must have passed all internal heads of passing of Semester – II

Must have passed Semester – I examination

Theory Exam: Must have kept 75% attendance for Semester - IV

Must have passed all internal heads of Semester – III

Must have passed Semester – II examination

Viva-voce: Must have kept satisfactory attendance for Semester - IV

Must have passed all internal heads of Semester – III

Must have passed Semester – II examination

Must have passed internal heads of passing for subjects of Semester – IV for which viva-voce exam is to be conducted

SEMESTER – V:

Admission: Must have kept 75% attendance for Semester – IV

Must have passed all internal heads of passing of Semester – III

Must have passed Semester – II examination

Theory Exam: Must have kept 75% attendance for Semester - V

Must have passed all internal heads of Semester – IV

Must have passed Semester – III examination

Viva-voce: Must have kept satisfactory attendance for Semester - V

Must have passed all internal heads of Semester – IV

Must have passed Semester – III examination

Must have passed internal heads of passing for subjects of Semester – V for which viva-voce exam is to be conducted

SEMESTER – VI:

Admission: Must have kept 75% attendance for Semester –V

Must have passed all internal heads of passing of Semester – IV

Must have passed Semester – III examination

Theory Exam: Must have kept 75% attendance for Semester - VI

Must have passed all internal heads of Semester –V

Must have passed Semester – IV examination

Viva-voce: Must have kept satisfactory attendance for Semester - VI

Must have passed all internal heads of Semester –V

Must have passed Semester – IV examination

Must have passed internal heads of passing for subjects of Semester – VI for which viva-voce exam is to be conducted

SEMESTER – VII:

Admission: Must have kept necessary attendance for Semester – VI

Must have passed all internal heads of passing of Semester – VI

Must have passed Semester – V examination

Theory Exam: Must have kept necessary attendance for Semester - VII

Must have passed Semester – V examination

Must have passed Semester – VI examination

Viva-voce: Must have kept necessary attendance for Semester - VII

Must have passed Semester – V examination

Must have passed Semester – VI examination

Must have passed internal heads of passing for subjects of Semester – VII for which viva-voce exams is to be conducted

SEMESTER – VIII:

Admission: Must have kept necessary attendance for Semester – VII

Must have passed Semester – VI examination

Viva-voce: Must have completed professional training as described in syllabus of Semester–VIII and obtained a certificate from the employer
Must have passed all internal heads of passing of Semester – VII
Must have passed Semester – VI examination

SEMESTER – IX:

Admission: Must have completed professional training as described in syllabus of Semester–VIII and obtained a certificate from the employer

Must have passed Semester – VII examination of B. Arch programme

Theory Exam: Must have kept necessary attendance for Semester - IX

Must have passed Semester – VII examination

Viva-voce: Must have kept necessary attendance for Semester - IX

Must have passed Semester – VII examination

Must have passed internal heads of passing for subjects of Semester – IX for which viva-voce exams is to be conducted

SEMESTER – X:

Admission: Must have kept necessary attendance for Semester – IX

Must have passed Semester – VIII examination

Theory Exam: Must have kept necessary attendance for Semester – X

Must have passed all internal heads of passing for the subjects of Semester - IX

Must have passed all internal heads of passing of Semester - X

Viva-voce: (As per changed regulation R 8806A) To be eligible for Design Dissertation 2 and Architectural Representation & Drawing, must have passed the external viva-voce examination for Design Dissertation 1 of Semester - IX.

LIST OF FACULTY MEMBERS

Full-time Faculty:

Ar. Suchita M Sayaji	Principal
Ar. Jayant Sahasrabudhe	Professor & Design Chair
Ar. Amrut Deshpande	Professor
Ar. Meghana Sawant	Associate Professor
Ar. Renuka Wazalwar	Associate Professor
Ar. Amit Kadam	Associate Professor
Ar. Amit Mhatre	Associate Professor
Ar. Sandhya Mhatre	Associate Professor
Ar. Poonam Giri	Associate Professor
Ar. Abhishek Chakraborty	Associate Professor
Ar. Rajnigandha Chowdhary	Associate Professor
Ar. Jinson Abraham	Assistant Professor
Ar. Priyam Kandpile	Assistant Professor
Ar. Gunjan Jaiswal	Assistant Professor
Ar. Aswathy Rajagopal	Assistant Professor
Ar. Pooja Hiremath	Assistant Professor
Ar. Akanksha Ruchi Horo	Assistant Professor
Ar. Yugantara Kale	Assistant Professor
Ar. Abhay Chavan	Assistant Professor
Ar. Ajinkya Vekhande	Assistant Professor
Ar. Prajakta Barhate	Assistant Professor
Ar. Sanjana Bodas	Assistant Professor
Ar. Sagarika Mukherjee	Assistant Professor

Allied Faculty

Kedar Shinde	Associate Professor
Karthik Nagarajan	Associate Professor
Shivaji Sarvade	Assistant Professor
Susanna Eapen	Assistant Professor

Visiting Faculty

Ar. Deepali S Chawak	Assistant Professor
Ar. Anushree Rajhans	Assistant Professor

FACULTY CO-CURRICULAR ASSIGNMENTS

College Development committee (Academic monitoring committee) Advisory + Local managing committee + Policy Decision Committee	Chairperson	Dr. K. M. Vasudevan Pillai
	Secretary	Dr. Daphne Pillai
	Member (Management Representative)	Prof. Pragnesh N. Shah
	Member Secretary	Prof. Suchita M. Sayaji
	Member	Prof. Amrut Deshpande
	Member	Prof. Renuka Wazalwar
	Member	Prof. Amit Kadam
	Member (IQAC)	Prof. Sandhya B. Mhatre
	Member (Non-teaching staff)	Ms. Linju Bhaskar
	Member (Industry)	Ar. Deepali Chawak, Ar. Sreejesh Pisharody
	Member (Social Service)	Principal, Mohapada School
Member (Student)	President, Students' council	
Disciplinary Committee/Attendance Committee	Chairperson	Prof. Suchita M. Sayaji
	Secretary	Prof. Renuka Wazalwar
	Member	Prof. Amrut Deshpande
	Member	Prof. Poonam Giri
	Member	Prof. Aswathy Rajagopal
	Member	Prof. Priyam Kandpile
	Member	Prof. Amit Kadam
	Member (Non-teaching staff)	Ms. Linju Bhaskar
Member (Student)	President, Students' council	
Institutional Budget Committee	Chairperson	Dr. K. M. Vasudevan Pillai
	Member	Dr. Daphne Pillai
	Member	Dr. Priam Pillai
	Member	Mr. Murali Nair
	Member	Ms. Sheena Nair
	Member	Ms. Linju Bhaskar
	Member	Mr. Swapnil S Gourkar
Member Secretary	Prof. Suchita M. Sayaji	

Anti- Ragging Squad	Chairperson	Prof. Suchita M. Sayaji
	Secretary	Prof. Jayant Sahasrabuddhe
	Member	Prof. Yugantara Kale
	Member	Prof. Pooja Hiremath
	Member	Prof. Poonam Giri
	Member	Prof. Akansha Ruchi Horo
	Member	Student council member
Anti -Sexual Harassment Committee	Chairperson	Prof. Suchita M. Sayaji
	Secretary	Prof. Renuka Wazalwar
	Member	Prof. Jayant Sahasrabuddhe
	Member	Prof. Poonam Giri
	Member	Prof. Yugantara Kale
	Member	Prof. Jinson Abraham
	Member (Non-teaching staff)	Ms. Samita Gharat
	Member (Student)	Student council member
Member (Non-teaching staff)	Prof. Celina Joy (Soroptomist International ,Chembur,Mumbai)	
Placement committee	Chairperson	Prof. Suchita M. Sayaji
	Secretary	Prof. Jayant Sahasrabuddhe
	Member	Prof. Renuka Wazalwar

Co-ordinator DTE & University Affairs	Amrut Deshpande
Faculty Advisor:First Year	Renuka Wazalwar, Priyam Kandpille
Faculty Advisor:Second Year	Gunjan Jaiswal
Faculty Advisor:Third Year	Akansha R Horo,Ajinkya Vekhande
Faculty Advisor: Fourth Year	Aswathy Rajagopal
Faculty Advisor: Fifth Year	Pooja Hiremath, Rajnigandha Chowdhary
Faculty Advisor Students Council	Amit Kadam
Co-ordinator Community Service	Akansha R Horo
Co-Ordinator,Design Dissertation	Aswathy Rajagopal
Co-ordinator,College Projects & Exhibition	Jinson Abraham, Ajinkya Vekhande, Abhay M Chavan
Co-ordinator, Competitions	Amit Mhatre, Ajinkya Vekhande, Amit Kadam
Co-ordinator, Guest Lectures/Visiting Faculty	Amrut Deshpande, Sanjana Bodas
Co-ordinator,PHCOA Website	Abhay M Chavan
Co-ordinator,Alumni Affairs	Meghana Sawant
Co-ordinator,Climatology Lab	Meghana Sawant
Co-ordinator,Material Museum Lab	Jayant Sahasrabudhe, Pooja Hiremath
Co-ordinator,Surveying & Leveling Lab	Shivaji Sarvade
Co-ordinator,Field Tours	Aswathy Rajagopal
Co-ordinator,Workshops	Kedar Shinde, Amit Mhatre

STATIONERY REQUIRED FOR FIRST YEAR STUDENTS

The following stationery items are required by First Year Students. They may either buy them from the vendor approved by the College (at the prices quoted below), or buy them from elsewhere as per the specifications mentioned herein:

Sl.	Description	Qty.
1	Drawing Board Deepak brand (18mm thick)	1pc
2	Full Imperial T-scale Deepak brand (6 mm thick with marking)	1pc
3	Set of Set Squares 30/60 and 45 degrees (acrylic)	1 Set
4	Triangular Scale(metric) No.4	1pc
5	Drawing Pencils - B,2B,4B, 6B Faber Castell	1box each
6	Pencil Eraser, Steadtler (non-dust) big	2pc
7	Scotch Tape Holder	1pc
8	A3 Size Cartridge Sketch Book (Scholar)	1pc
9	Small Cutter (Steel)	1pc
10	Half Imperial Cartridge sheets	25pc
11	Half Imperial Indian TK	25pc
12	Full Imperial Tracing Paper	25pc
13	Half Imperial Portfolio Cardboard Size(Water proof)	1pc
14	Steel Scale (thick) (Ajanta)	1pc
15	Flexi Curve - 60cm	1pc
16	Micron (1 set)	1pc
17	Cutting Mat A2 Size (6mm Thick Morson Taiwan)	1pc
18	Maped Compass	1pc
19	Square Sketch Pad (Aasman)	1pc
20	Set Square Mini (Deepak)	1pc
21	Fevicol (MR) 20 gm.	2pc
22	Dusting Cloth	1pc

Note:

Students are free to procure stationery from any source.

The stationery will be required by the student from the first day of College.