



## MAHATMA GANDHI UNIVERSITY, KERALA

### Abstract

Recommendations of Board of Studies in Architecture ( UG & PG Combined ) - Bachelor of Architecture Programme Scheme & Syllabus (2019 Regulation) & Approval of the title change in the Provisional Certificate and Degree Certificate formats for Master of Architecture programme - Resolution of Academic Council - Orders issued.

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### ACADEMIC A 4 SECTION

No. 3450/AC A 4/2025/MGU

Priyadarsini Hills, Dated: 11.04.2025

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*Read:-* 1. Minutes of the meeting of the Academic Council held on 25.02.2025 vide Item number 135/160275/EI 32-1/2023 .

### ORDER

The meeting of Board of studies in Architecture (UG & PG Combined) was held on 23.10.2024 at the Vice- Chancellor's Conference hall to discuss and make recommendations on matters related to B.Arch and M.Arch programme. The Board of Studies in Architecture (UG & PG) has recommended the following .

1: The Board recommended to avoid the use of two different nomenclatures for the Regulation 2011 AR 306 subject in title as 'CLIMATOLOGY' and in detailed Syllabus as 'BUILDING CLIMATOLOGY'. The Board suggested keeping the Title name 'CLIMATOLOGY' as standard usage for the subject title, even for detailed syllabus section and avoids usage of 'BUILDING CLIMATOLOGY'.

2: The Board of Studies resolved to approve the format of Provisional Certificate as well as Degree Certificate for Master of Architecture, to be issued to the first batch of students of M Arch specialized in Landscape Architecture. The Board suggested keeping the programme name as – 'MASTER OF ARCHITECTURE (LANDSCAPE ARCHITECTURE)' with the specialization which is here Landscape Architecture, placed inside brackets. The board approved the remaining contents of the certificates with the format already prepared.

3: Students who failed in Group 1(a) can attend classes for that subject along with the junior batch(es) of students and must apply for supplementary registration for all failed subjects, including Group 1(a). According to Clauses 20.1.11 and 21.1.11 of the Regulation, Manual, Curriculum, and Syllabus 2019-20 admission onwards of MG University, Kottayam:

"Students who could not achieve the minimum marks for the subject (Group 1(b) and (c)) shall repeat the jury along with the next batch(es) of students with an improved portfolio."

Based on this clause, such students have the **opportunity to improve their Continuous Assessment (CA) marks as well.** Similarly, students who failed in Group

1(a) can also improve their CA marks. However, those who fail in Group 1(a) will be promoted to a higher semester only after obtaining a pass mark in Group 1(a).

After achieving the required pass mark for the failed Group 1(a), these students may seek readmission as regular registration in the next semester. For example, if a student admitted in 2023 fails in the 3rd-semester Architectural Design (Group 1(a)), they will not be promoted to the 4th semester along with their batch. Instead, they must register as supplementary and attend the 3rd-semester Architectural Design classes with a junior batch (2024 admission or later) and obtain a minimum pass mark in their supplementary exam for Group 1(a). During this period, the student will also have the opportunity to improve their CA marks. Once the student attains the pass mark for the 3rd-semester Architectural Design subject, they can apply for regular registration to the 4th semester as a regular student with the junior batch (2024 admission or later) and continue their studies.

3: Mapping subjects from old curriculum (2011) to new curriculum (2019) for students who failed in subjects in the old scheme. This is specific to the students who had requested clarity on the same considering their shift from the 2011 scheme to the 2019 scheme on account of year back.

The reference of the request letters are as follows:

Sl No	Name of Student	Date of request Letter	Subjects failed in the various semesters in the 2011 scheme	Name of College
1	John Stephan	27-11-2023	1. Mathematics (S1S2) 2. Principles of Traditional Architecture (S1S2) 3. Structural Design (S1S2)	KMEA College of Architecture
2	Abdul Muhsin Haneefa	24-11-2023	1. Mathematics (S1S2) 2. Principles of Traditional Architecture (S1S2) 3. Structural Design (S3) 4. History of Architecture (S3) 5. Surveying & Levelling (S3)	KMEA College of Architecture
3	Devika Suresh	Not Available	1. History of Architecture (S1S2) 2. Structural Design (S1S2) 3. History of Architecture (S3) 4. Structural Design (S3) 5. Climatology (S3) 6. History of Architecture (S4) 7. Structural Design (S4) 8. Human Settlement & Study of Sociology, Economics & Culture (S4) 9. History of Architecture (S5) 10. Architectural Acoustics (S5)	KMEA College of Architecture

Further to the recommendations of the expert committee on the subject, the following recommendations are suggested on the premise that the students are currently in the 2019 scheme and registering the students for supplementary exams for the 2011 scheme, as suggested by the expert committee, is not technically feasible.

## 1. Mr. John Stephan:

The student is required to undertake the newly introduced courses in the 2019 scheme for which the college will do the needful to conduct the necessary requirements as per the 2019 scheme manual, regulation & curriculum, namely:

1. Professional Skill Enhancement 1 & 2 (19AR12003)
2. Theory of Design (19AR12006).

**The first attempt by the student for the above subjects may be considered as regular chance.**

Further, he will have to take up the university written examinations for the following subjects as supplementary examinations in the 2019 scheme. He will also have to attain the necessary CA marks and the respective college is required to ensure the same is conducted as per the 2019 scheme manual, regulation & curriculum.

1. Mathematics for Design (19AR12008)
2. Theory of Structures 1 & 2 (19AR12006)

The subject Principles of Traditional Architecture (2011AR108) may be ignored and the student need not attempt the supplementary chance for the same as there are no corresponding subjects that can be mapped to the 2019 scheme.

## 2. Mr. Abdul Muhsin Haneefa

The student is required to undertake the newly introduced courses in the 2019 scheme for which the college will do the needful to conduct the necessary requirements as per the 2019 scheme manual, regulation & curriculum., namely:

1. Professional Skill Enhancement 1 & 2 (19AR12003)
2. Theory of Design (19AR12006).
3. Professional Skill Enhancement 3 (19AR 03003)
4. Humanities (19AR03007)
5. Elective Workshop 1 (19AR03008)

**The first attempt by the student for the above subjects may be considered as regular chance.**

Further, he will have to take up university written examinations for the following subjects as supplementary examinations in the 2019 scheme. He will also have to attain the necessary CA marks and the respective college is required to ensure the same is conducted as per the 2019 scheme manual, regulation & curriculum.

1. Mathematics for Design (19AR12008)
2. Theory of Structures 3 (19AR03005)
3. History of Architecture 3 (19AR03004)

The subject Principles of Traditional Architecture (2011AR108) and Surveying & Levelling (2011AR307) may be ignored and the student need not attempt the supplementary chance for the same as there are no corresponding subjects that can be mapped to the 2019 scheme.

### **3. Ms. Devika Suresh**

The student is required to undertake the newly introduced courses in the 2019 scheme for which the college will do the needful to conduct the necessary requirements as per the 2019 scheme manual, regulation & curriculum, namely:

1. Professional Skill Enhancement 1 & 2 (19AR12003)
2. Theory of Design (19AR12006).
3. Professional Skill Enhancement 3 (19AR 03003)
4. Humanities (19AR03007)
5. Elective Workshop 1 (19AR03008)
6. Professional Skill Enhancement 4 (19AR 04003)
7. Elective Theory 1 (19AR04008)
8. Human Settlement & Planning (19AR05004)
9. Professional Skill Enhancement 5 (19AR 05003)
10. Building Materials and Technology 5 (19AR05002)
11. Elective Theory 2 (19AR05008)

**The first attempt by the student for the above subjects may be considered as regular chance.**

Further as per recommendations of the expert committee, she will have to take up university written examinations for the following subjects as supplementary examinations in the 2019 scheme. He will also have to attain the necessary CA marks and the respective college is required to ensure the same is conducted as per the 2019 scheme manual, regulation & curriculum.

1. Theory of Structures 1 & 2 (19AR12006)
2. History of Architecture 1 & 2 (19AR12004)
3. Theory of Structures 3 (19AR03005)
4. History of Architecture 3 (19AR03004)
5. Climatology (19AR03006)
6. History of Architecture 4 (19AR04004)
7. Theory of Structures 4 (19AR04005)

The subject Principles of Traditional Architecture (2011AR108), Human Settlement & Study of Sociology, Economics & Culture (2011AR408), Architectural Acoustics (2011AR506) and Surveying & Levelling (2011AR307) may be ignored and the student need not attempt the supplementary chance for the same as there are no corresponding subjects that can be mapped to the 2019 scheme.

4: Regularization of marks for publishing results for a student (Arathy Varma) who underwent University transfer to Mahatma Gandhi University from APJ Abdul Kalam University (Semester 1 & 2 subjects)

The academic section requested the board to suggest subjects in B. Arch programs to which each of the subjects from both aforementioned Universities could be mapped to match up credits and marks. The board suggested that we could map marks & credits for most of the similar subjects in both the universities. The Board also suggested a few subjects listed below (from both Universities) for collation between both syllabi. It was also concluded that averaging could also be while mapping subjects to match credits/ marks.

APJ Abdul Kalam University	Mahatma Gandhi University
Introduction to Architecture	Architectural Design 1
Architectural Appreciation	Basic Design
Model Making Workshop	Workshop Practice
Communication Skills & Techniques	Visual Arts & Theory
History of Architecture	History of Architecture

5: Recommendation of Council of Architecture, Delhi to incorporate courses related to climate change in the curriculum

The Board suggested that changes and improvements in the curriculum to integrate courses related to climate change could be done in the next revision of curriculum. The next revision is expected soon and actions need to be taken to form a new committee with representatives from different subject experts possibly in the current academic year.

**Apart from the listed agenda items, a few points were discussed as suggestion by the Board members:**

1. The first point raised was regarding the conduct of re- jury for the Semester X Architectural Design Thesis Examination. In the previous academic years (pre-Covid years), a re-jury for the Architectural Design Thesis was conducted; however, this practice has not been followed in recent years.

The Board decided that a supplementary jury will be conducted within 3

months after the publication of the result of regular Jury. Those students who have appeared for Regular Jury but failed to secure 40% in External and failed to secure 50% aggregate (CA+ External) or absent for the Regular Jury in spite of securing 40% in the CA and satisfying the stipulated requirements as per the 2019 regulations are eligible to attend the supplementary. (In clarification to Clause No: 23.1.17).The same shall be applicable from 2024 onwards.

2. The Board also discussed the issue of students repeating the thesis with junior batches as supplementary candidates. This applies to students who either failed the re-jury or were ineligible to appear for the main jury due to not meeting the minimum internal marks requirement.

In such cases, the internal marks should be revised since these students are undergoing the entire process of redoing their thesis, rather than simply improving their work and they will attend the X semester Thesis Viva- Voce along with the junior batch(es) ***However, for students who are appearing only for the re-jury of the thesis, their internal marks are to be retained.***

3. The third concern raised by the board members was regarding the revision of question bank for university examinations as the recent results published has shown an alarming rate of failed students for various subjects. The board suggested a review of question bank for many subjects with a panel of faculty-in charges representing each college. The Controller of Examinations may consider to issue of an order for the same so that the Board of Studies can expedite the process at the earliest.

4. With regards to the members of the Board of Studies, it has been observed that many members are no longer associated with the institutions mentioned in the order. Further, many members could not be contacted either. Considering the situation, the board recommends the reconstitution of the Board of Studies which could include external experts, provided the same is possible within the jurisdiction of the university. Alternatively, the board recommends that the Board of Studies be retained with the available members and the university constitute an Expert Panel, comprising of experts in academics and formulation of new curriculum, to help aid the preparation of the new curriculum. Since the current curriculum has been in existence since 2019, it is due for revision. It is imperative that this be revised at the earliest to accommodate changing scenarios in the industry. It is requested that the office of the Registrar, may kindly make note of the same and do the needful.

5. The clarification sought for Semester IX Electives and Research Methodology in the 2019 scheme, the committee decided to stand by the curriculum. Any differences found in the syllabus may be ignored and the curriculum to be followed strictly.

6. As per curriculum in Semester X, elective workshop 4 is mapped, while in syllabus it is found missing. Hence the same be added and students may be allowed to pursue.

Further to the decision of the Board of Studies for Architecture sent to the MG University as minutes of the meeting held on 24-10-2024, a letter of clarification/ query was issued by the University vide letter 160275/EI 32-1/2023/EI 32 dated 26-12- 2024. The following clarifications are made in response to the said letter.

Query 01. How should the grade cards of students failing in Architectural design be issued:

Grade cards of students who fail in their regular Architectural design subject will be marked as failed in that grade card along with other subjects which they may have passed or failed. The respective pass or fail in other subjects may be marked appropriately in the regular grade card. Once the student registers as supplementary candidate along with the junior batch, his subsequent grade card needs to mention his registration as supplementary for the entire semester. However, if the candidate has passed in a particular subject in the regular attempt (other than architectural design) the month and year of passing of that subject may be mentioned in the grade card. The month and year of passing architectural design subject will be that of his actual passing along with the junior batch(es).

Query 02 : When a candidate moves from the old scheme to the new scheme as mentioned in agenda 04 of the BoS minutes:

1. Year of admission will be the same as the original date of joining the course in the old scheme.

2. When the candidate is admitted into the new scheme, the subjects already written and passed, will be appropriated to the new scheme, except the ones mentioned in the minutes of the BoS. The credits for these subjects will be appropriated to the credits of the new scheme. Subjects offered in the old scheme but not offered in the new scheme is to be forfeited and no mention of those subjects will be made in the new scheme grade cards. The month and year of the subjects passed in the old scheme will be maintained as the year of admission is the actual year of admission. The university may also mention a note in the grade cards with an Asterix (\*) for the passed subjects in the old scheme and mention the following 'Subjects that were passed in the 2011 syllabus and curriculum and the same was appropriated to the 2019 syllabus and curriculum due to year back'

3. Course code, subject name and credits to be appropriated as per the table below:

COURSE CODE AND SUBJECT NAME AS PER 2011 SYLLABUS		COURSE CODE AND SUBJECT NAME AS PER 2019 SYLLABUS		
Course Code	Subject	Course Code	Subject	Credits to be awarded
2011 AR 101	Architectural Design - I	19AR12001	Architectural Design 1 & 2	10
2011AR 102	Building Materials & Construction 1	19AR12002	Building Materials and Technology 1 & 2	4
No compatible subjects in 2019 scheme. Has to complete the course in the new scheme		19AR12003	Professional Skill Enhancement 1 & 2	2
2011AR103	History Of Architecture -I	19AR12004	History of Architecture 1 & 2	2
2011AR104	Structural Design-1	19AR12005	Theory of Structures 1 & 2	2

No compatible subjects in 2019 scheme. Has to complete the course in the new scheme		19AR12006	Theory of Design	2
2011AR107	Architectural Graphics	19AR12007	Architectural Graphics	3
2011AR110	Mathematics	19AR12008	Mathematics for Design	2
2011AR 301	Architectural Design-II	19AR030013	Architectural Design	10

2011AR 302	Building Materials & Construction- II	19AR03002	Building Materials and Technology 3	4
No compatible subjects in 2019 scheme. Has to complete the course in the new scheme		19AR03003	Professional Skill Enhancement 3	2
2011AR 303	HISTORY OF ARCHITECTURE-III	19AR03004	History of Architecture 3	2
2011AR 304	Structural Design-II	19AR03005	Theory of Structures 3	2
2011AR 306	Climatology	19AR03006	Climatology	2
No compatible subjects in 2019 scheme. Has to complete the course in the new scheme		19AR03007	Humanities	2
No compatible subjects in 2019 scheme. Has to complete the course in the new scheme		19AR03008	Elective Workshop I	2
2011AR 401	Architectural Design III	19AR04001	Architectural Design 4	10
2011AR 401	Building Materials & Construction- III	19AR04002	Building Materials and Technology 4	4
No compatible subjects in 2019 scheme. Has to complete the course in the new scheme		19AR04003	Professional Skill Enhancement 4	2
2011AR 403	History Of Architecture-III	19AR04004	History of Architecture 4	2
2011AR 404	Structural Design -III	19AR04005	Theory of Structures 4	2
2011AR 407	Building Services - I (Plumbing,Water Supply&Fire Fighting	19AR04006	Building Services 1	2



2011AR 406	Landscape Architecture	19AR04007	Site Planning & Landscape Design	3
No compatible subjects in 2019 scheme. Has to complete the course in the new scheme		19AR04008	Elective Theory I	2
2011AR 501	Architectural Design IV	19AR05001	Architectural Design 5	10
No compatible subjects in 2019 scheme. Has to complete the course in the new scheme		19AR05002	Building Materials and Technology 5	4
No compatible subjects in 2019 scheme. Has to complete the course in the new scheme		19AR05003	Professional Skill Enhancement 5	2
No compatible subjects in 2019 scheme. Has to complete the course in the new scheme		19AR05004	Human Settlement Planning	2
2011AR 504	Structural Design -IV	19AR05005	Theory of Structures 5	2
2011AR 507	Building Services - II- (Hvac,Lighting & Ventilation	19AR05006	Building Services 2	2
2011AR 505	Interior Design	19AR05007	Interior Design & Detailing	3
No compatible subjects in 2019 scheme. Has to complete the course in the new scheme		19AR05008	Elective Theory 2	2

4. The Board has kept the decision for this item pending and informed that it will be made available at the earliest. It is suggested that the possible options for the same be put forward to the board by the IT/Examination section considering prevailing protocols. IT CELL has considered the above agenda No.3 and informed that further technical implications if any could be identified during deployment.

5. In this connection, the BoS has also suggested that the Grade cards in the old scheme are to be collected back and the new Grade card in the new scheme are to be issued to the concerned students who shift from the old scheme (2011scheme) to the new scheme (2019 ).

The above recommendations were placed before the Academic Council held on 25.02.2025, has resolved vide the Paper read as (1) above, to approve the recommendations of Board of Studies in Architecture on the matters related to Bachelor of Architecture Programme 2019 Regulation scheme and syllabus.

The Vice Chancellor , by exercising the powers under the Section 10 (17), Chapter III of the Mahatma Gandhi University Act 1985 has accorded sanction to modify the Minutes of the Academic Council read as (1) above , by including the matter of title change in the format of Provisional Certificate as well as the Degree certificate for Master of Architecture programme .

Orders are issued accordingly.

SREEJITH R

ASSISTANT REGISTRAR I  
(ACADEMIC)  
For REGISTRAR

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