

1.1.3 & 1.2.1

**Supporting Documents- Name of the
Department- Architecture**

**MOMs Highlighting Employability
Courses_1.1.3**





ਆਈ.ਕੇ.ਜੀ.ਪੀ.ਟੀ.ਯੂ. ਮੋਹਾਲੀ ਕੈਂਪਸ-II
IKG-PTU(MOHALI CAMPUS-II
Sector 115, Kharar- Banur Highway, Mohali

(A Constituent Institute of IKG- Punjab Technical University)

BoS Meeting dated 22- July- 2020

The Online Meeting of BOS (Architecture) via Google meet held on 22/07/2020, from 11:00 am onwards.

Following members were present:

- Dr. Prabhjot Kaur, Director, IKG PTU Mohali Campus-II (Chairperson)
- Dr. Gurkirpal Singh, HOD Architecture, IKG-PTU Mohali Campus-II
- Ar. Md. Fuzail Jawaid, Asst Professor, IKG-PTU Main Campus
- Dr. Satish Piprallia, Associate Prof. Malviya National Inst of Technology
- Ar. Shruti H Kapoor, City College of Architecture
- Ar. Bipin Malik, HoD, IET Bhattal
- Ar Ruchi Lakhani, Assistant Professor, IGCA, Abhipur
- Dr. Sandeep Dua, Professor, GNDU, Amritsar
- Ar. Sapna, Chief Architect of Punjab
- Ar. Jyoti Singh, Assistant Professor (Coordinator)

Following members attended the BoS Meeting as Special Invitees

- Dr. Mukta Sharma, Incharge, IKG PTU Mohali Campus-II
- Dr. Neeru Singla, Asst Prof, IKG PTU Mohali Campus-II
- Ar. Damandeep Kaur, Asst Prof, IKG PTU Mohali Campus-II
- Ar. Shikha Aggarwal, Guest Faculty, IKG PTU Mohali Campus-II
- Ar. Simranpal Singh, Guest Faculty, IKG PTU Mohali Campus-II
- Ar. Simran Kaur, Guest Faculty, IKG PTU Mohali Campus-II
- Ar. Jit Kumar Gupta, Guest Faculty, IKG PTU Mohali Campus-II

Following attended the BoS Meeting as Student representatives

- Miss. Aastha Goel, Student of M. Planning
- Ms Komal Thankur, M.Arch student
- Ms Deepa Tamta, M.Arch student
- Ms Poonam Sharma, M.Arch student

Following members could not attend the meeting

- Ar. Sohan Lal Saharan, Associate Prof, CCA Chandigarh
- Ar. Avinash Singh, Assistant Professor, IKG-PTU Mohali
- Dr. Navdeepak Singh, IKGPTU Kapurthala (Member)

The agenda of the meeting was the following -

1. To finalize the scheme and syllabus of 3rd and 4th semester B. Arch 2019


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2. To finalize the scheme and syllabus B. Arch from 1st to 4th semester 2020.
3. To finalize the scheme and syllabus B. Sc (Architecture Basic) of 1st & 2nd semester 2020.
4. To finalize the syllabus of 3rd semester for M. Planning 2019.
5. To finalize the syllabus of 1st semester for M. Planning 2020.
6. To Finalize the syllabus of 1st and 2nd semester of M. Arch (Architecture Education and Research)
7. Any other point with the permission of the Chairman.

Chairperson welcomed the members and thanked them for sparing their valuable time for updating the curriculum of courses of IKGPTU Mohali Campus-II in particular and promoting the quality of architecture education in general.

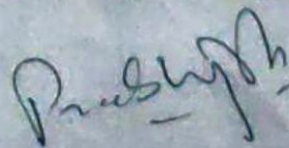
Thereafter the agenda already issued was taken for discussion and after detailed deliberations following decisions are taken:

1. Chairperson apprised the board members that core committee of the department prepared and reviewed the syllabus and scheme of following programs in light of MHRD/UGC /IKGPTU/ CoA recommendations:
 - I. Scheme and detail content of B.Arch 2019 (3rd and 4th semester)
 - II. Scheme and detail content of B.Arch 2020 (1st and 2nd semester)
 - III. Scheme and detail content of B.Sc (Architecture Basic)2020 (1st &2nd semester)
 - IV. Scheme and detail content of M. Planning 2019 (3rd semester)
 - V. Scheme and detail content of M. Planning 2020 (1st semester)
 - VI. Scheme and detail content of M. Arch 2020 (Architecture Education & Research) (1st &2nd Semester)
2. The scheme and syllabus of all the above mentioned programs was circulated to all the board members via email dated 26th June 2020 and all related documents on which the proposal is based were circulated by email dated 9th July like NEP (draft), UGC


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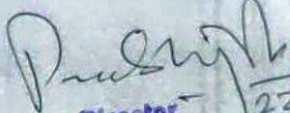
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notification wrt CBCS&MOOC's, UGC proposed UG skeleton, PTU letters and notification in this regard.

3. Copy of discussed scheme and syllabus along with other mentioned documents will be circulated to board members for their inputs and suggestions. Board members are requested to comply to same by 26th July 2020 by email
4. Final copy shall be submitted to the University by 2nd week of August 2020 after incorporating suggestions and inputs given by BoS members.
5. Board members authorised the BoS Chairperson/Coordinator to sign the final copy of approved syllabus and that shall be circulated amongst the members for their record.

The meeting ended with vote of thanks to the chair.


Director
Chairperson
I.K.G.P.T.U.
Mohali Campus-II
22.07.2020

IKGPTU MOHALI CAMPUS-II

Reference: IKGPTU/MC-II/1798

Date: 31/08/2020

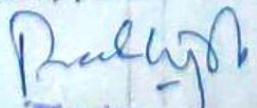
MINUTES OF MEETING

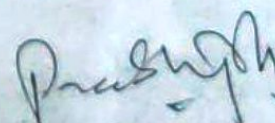
Meeting of BOS Architecture and Planning was held on 22nd July 2020 (Annexure-I). Few comments and concerns were raised by some board members which were communicated by email to Chairperson BoS. Subsequently, discussions regarding all the raised issues and fine tuning the scheme and syllabus of B.Arch 2019, BSc (Arch basics), M.Arch 2020 and M.Plan 2019 were continuously being held amongst core committee members in offline/online mode. An online meeting of core committee was then held on 28th August to finalize all the curriculars and the eligibility of each. Dr. Prabhjot Kaur chaired the meeting.

Following members attended the meeting:

1. Dr. Prabhjot kaur (Chairperson BoS)
 2. Dr. Mukta Sharma
 3. Dr. Gurkirpal singh
 4. Dr. Neeru singla
 5. Ar. Fuzail Jawaid
 6. Ar. Damandeep Kaur
 7. Ar. Jyoti Singh (Coordinator BoS)
1. Chairperson apprised the members that after BoS meeting comments from four out of 23 attendees were received.
- a) Dr.Sandeep Dua Professor GNDU Amritsar through his email appreciated the efforts put by the team. He further suggested the following to be included in curriculum of M.Planning.
- i. Conservation and Heritage should be incorporated
 - ii. Urban Design should be incorporated,
 - iii. Sustainability part should be incorporated in each and every subject

Core committee welcomed the suggestions and incorporated Conservation and Heritage topic in Urban Development Program subject in 2nd semester M.Planning, Urban Design in 3rd semester M.Planning scheme and Sustainability part has been included in majority subjects.


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b) Ar Shruti Kapur, Ar. Ruchi Lakhani, Ar. Bipin Malik raised following concerns over introduction of B.Sc (Architecture Basics)

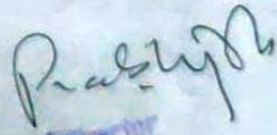
- i) According CoA 1983 norms there is already provision to impart degree of **Bachelor of Building Sciences** if anyone leaves the B.Arch course after completing stage-1
- ii) Approval of CoA is required before commencing any such course.
- iii) A course parallel to B.Arch, shall create confusion amongst the students

Core committee deliberated on the above mentioned concerns.

- i) BSc (Architecture Basics) was earlier envisioned as equivalent to mid level exit after completion of Stage-1 of B.Architecture. But consequent upon gazette notification dated 11th August 2020, Minimum standards of Architecture Education regulations CoA 2020 norms, provision of mid level exit after stage-I is discontinued (Annexure-II). Therefore BSc (Architecture basics) shall now be an UGC course.
- ii) Supreme Court judgment dated 17th March 2020 which at page 40 clause 39 states *that Section 37 of the Architects Act does not prohibit individuals not registered under the Architects Act from undertaking the practice of architecture and its cognate activities.* Therefore approval of CoA for commencing this course is not required.
- iii) BSc.(Architecture Basics) will be a 3 years UG program and shall be very beneficial for all those who intend to understand the fundamentals of architecture and serve in different roles of Building Industry. These graduates will also be able to diversify and excel in numerous other streams as per their interests and also will have multi entry/ multi exit option with desired flexibility and autonomy as envisioned in NEP 2020 and policy document released by CoA in August 2020 (Annexure-III)
- iv) And the course of BSc (Architecture Basics) is already notified by IKGPTU vide notification IKGPTU/Reg/NF/54 dated 16th April 2020. BoS is required to provide the curriculum of same.

e) The objections were also raised by these three members regarding the revision of syllabus in 2020 while it was revised in 2019 only.

It was discussed in the meeting of core committee that syllabus is revised keeping in view recommendations of 'New Education Policy'. Chairperson further apprised that in 2003 also immediate revision of syllabus was done for the syllabus revised in 2002, as it was required. No time line regarding revision of syllabus is given in any IKGPTU rules.


Inspector
I.E.P.T.
Mumbai

d) Ar. Bipin Malik raised the objections for introduction of Elective and MOOC courses.

After detailed deliberation and in light of NEP 2020, Core members strongly felt the need of introducing Open electives and MOOCs under choice based learning system, in line with UGC Gazette notification REGD. NO. D. L.-33004/99 dated 20 July 2016 and IKGPTU notification IKGPTU/RI7/NF/2096 dated 24 May 2019 regarding MOOC's (Annexure-IV).

2. IKGPTU had notified policy regarding adopting MOOC courses for engineering course vide notification IKGPTU/RI7/NF/2096 dated 24 May 2019. It was discussed that approval for introducing MOOC courses for B.Arch, BSc (Arch Basics), M.Arch and M.Plan shall be sought from academic session 2020-2021 itself.
3. It was further discussed that syllabus of B.Arch 2019 (a CoA Program), BSc (Arch. Basics) 2020, M.Arch 2020 (Both UGC Programs) and M.Planning 2019 (An AICTE Program) are carefully designed and structured in line with NEP 2020 and various guidelines issued by statutory bodies under MHRD. 20 out of 23 BoS members had approved the syllabus in a BoS meeting dated 22nd July 2020. Objections raised by only three members are placed in record as Annexure -V. Their concerns are thoroughly been deliberated. It was unanimously decided in the core committee that designed curricula along with eligibility criteria for each of these courses shall be submitted for the approval of Academic Council. Final approved and signed copy of syllabus & scheme of B.Arch 2019, BSc (Arch. Basics) 2020, M.Planning 2019 and M.Arch 2020 is placed as Annexure-IV. & Regulations containing eligibility criteria & duration etc is placed as annexure -V.
Meeting ended with vote of thanks to the Chair.

Mukta Sharma
Dr. Mukta Sharma

Gc
Dr. Gurkirpal Singh

Damand
Ar. Damandeep Kaur

approved by mail
Ar. Md. Fuzail Jawaid

approved by mail
Dr. Neeru Singla

Prabhjot
Dr. Prabhjot Kaur
Chairperson

Jyoti
Ar. Jyoti Singh
Coordinator (BoS)

- Dean Academics / I.K.G.P.T.U (MC)

Prabhjot
Director
I.K.G.P.T.U
Mohali Campus-II

Minutes of Meeting Dated 13.08.2021

Meeting of the BoS (Arch) special invitee experts (Guest faculty) was held online via google meet on 13th August at 11:00 a.m. and following were present:-

Members:

- ✓ Dr. Prabhjot Kaur, Chairperson, BoS Architecture
- ✓ Dr. Gurkirpal Singh, AP, IKG PTU Mohali Campus-II
- ✓ Ar. Jyoti Singh Coordinator BoS (Arch)
- ✓ Dr. IP Singh, NIT Hamirpur
- ✓ Dr. Sandeep Dua, Professor, GNDU, Amritsar
- ✓ Ar. Akanksha Sharma, GNDEC Ludhiana
- ✓ Ar. Swati Behal, IGCA Abhipur
- ✓ Ar. Ruchi Lakhani, Assistant Professor, IGCA, Abhipur
- ✓ Ar. Sapna Kumar, Chief Architect of Punjab
- ✓ Ar. Shruti H Kapur, CT Institute of Architecture, Jalandhar
- ✓ Ar. Md. Fuzail Jawaid, Asst. Prof, IKG PTU, Kapurthala
- ✓ Ar. Damandeep Kaur, AP, IKG PTU Mohali Campus-II

Regular Faculty Members of Mohali Campus-II (Special Invitees)

- Dr. Mukta Sharma, Incharge, IKG PTU Mohali Campus-II
- Dr. Neeru Singla, AP, IKG PTU Mohali Campus-II

Special Invitees (Guest Faculty)

- Ar. Ranjit Kaur,
- Ar. Preeti Gupta Bhatia
- Ar. Kanika Gupta
- Dr. Shikha Aggarwal
- Ar. Priyank Jain

The following could not attend the meeting

- Ar. Avinash Singh, Professor
- Ar. Bhupinder Singh, MRSPTU
- Ar. Deepika Gandhi, Director Le Corbusier Centre, Chandigarh
- Ar. Manmeet Kaur

Agenda for the meeting:-

1. To finalize the scheme and syllabus of 7th to 10th semester B. Arch 2019.
2. To finalize the syllabus of B.Sc. (AB) 3rd and 4th semesters. And its course name ~~is~~ from B.Sc (AB) to B.Sc (Hons) AB.
3. To introduce the scheme and syllabus (1st Sem) for B. Arch 2021.
4. To Deliver M. Arch (AER) and M. Plan in various modes (Table for Approval)
5. Thesis load calculation for faculty.
6. M.Arch (AER) and M.Plan notification for PG level thesis.

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Director
IKG
Mohali campus-II

7. Revised syllabus of constitutional law UC/BARCH-409/19 for 4th semester 2019 scheme and syllabus
8. Any other point with the permission of the Chairman.

- 1. The Committee deliberated on the detailed content of 7th to 10th-semester syllabus B. Architecture (B. Arch) 2019 scheme/Syllabus (with continuation to already approved scheme in BoS meeting held 29th June 2019). The 7th to 10th-semester syllabus was circulated dated 09/08/2021 which was discussed & deliberated upon the Board approved the syllabus with minor corrections. All suggestions received are incorporated. The complete detailed syllabus from the 7th to 10th semester is attached as Annexure-1.
- 2. The chairperson apprised the board member that as per the UGC guidelines any B.Sc. (UG) course having credits 140 or more should have a nomenclature of B.SC Honors and those courses having credits up to 120 should have the nomenclature of B.SC only. (UGC guidelines are attached with the relevant portion highlighted). Hence the Committee recommended that the nomenclature of B.Sc. (AB) be changed to B.Sc. (H) Architecture Basics] a case in this regard shall be put up for approval and revised notification. Annexure-2.
- 3. The Coordinator Board of Studies (Architecture) introduced the course and scheme of the syllabus of B.Arch 2021 which had been prepared in the light of NEP 2020/ UGC Board Guidelines and the COA (Council of Architecture) Minimum Standard Architecture Education -2020. The salient feature of this scheme especially to MOOC's Courses and other courses directed by IKG PTU had been highlighted by her. But it was conveyed by the representative of the affiliated institutes that they have decided to continue with the B. Arch 2012 scheme only, till the complete consensus on 2021 is arrived upon.

The Chairperson formulated the following team to work on the B. Arch 2021 scheme and syllabus and to make a consensus:-

- a. Ar. Ruchi Lakhani, Assistant Professor, IGCA, Abhipur - As Convener
- b. Ar. Jyoti Singh - As Coordinator BoS (Arch)
- c. Gurkirpal Singh, AP, IKG PTU Mohali Campus-II - Member
- d. Ar. Md. Fuzail Jawaid, Asst. Prof, IKG PTU, Kapurthala - Member
- e. Ar. Damandeep Kaur, AP, IKG PTU Mohali Campus-II - Member
- f. Ar. Shruti H Kapur, CT Institute of Architecture, Jalandhar campus - Member
- g. Ar. Swati Behal, IGCA Abhipur - Member

4. The M.Arch (AER) is offered in Mohali campus - II since January 2014. Despite 20 regular seats, the takers of M. Arch in regular mode are less as compared to inquires for the part-time course. MSAE regulations 2020 of CoA highlight that the M. Arch (AER) course is considered in either mode i.e. Full

Gen. Jyoti Singh
Mukta

Damandeep

Ruchi Lakhani
Director
IKG PTU
Mohali

time as well as Part-Time for the faculty recruitment. (relevant portion attached as Annexure-3.) As both the modes are acceptable to CoA it is recommended to offer the M.Arch in 03 distinct modes for the benefit of students and to bring it in line with NEP 2020 guidelines:

- i. Regular mode - 02 years (PG Diploma Exit after 01 years)
- ii. Part-time mode - 03 years (PG Diploma Exit after 1.5 years)
- iii. Mix Mode - PG Diploma after 01 years of study in regular mode and M. Arch (AER) in another 1.5 years in Part-Time mode; the second half in part-time mode.

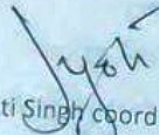
Discussions were held on the issue and it was decided that the M. Arch (AER) should be offered from Mohali campus - II in all **three distinct modes from 2021**. All the suggestions made are incorporated & attached as Annexure - 4

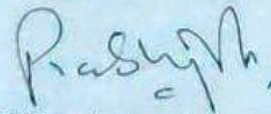
→ 5. Issue of thesis load calculation was taken up. All the members agreed upon a load of **1 period / per student/ per week** for thesis guides as well as for overall thesis guides/ senior faculty and mentors.

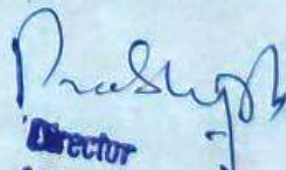
→ 6. Notification for the distribution of marks for evaluation of M.Arch and M. Planning dissertation is required to be issued. The scheme of distribution of marks for the same has been deliberated upon and placed as Annexure - 5 for approval. Consent upon approval case shall be put up for notification of same.

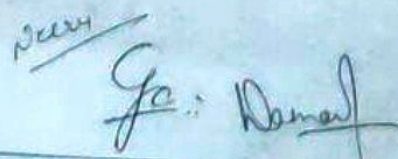
7. Issue of syllabus 'Constitutional law' UC/BARCH-409/19 was brought to light by members. The syllabus submitted earlier was very ^{vast} ~~comprehensive~~ and required revision. The revised syllabus was put before the members for consideration of revision. All the members gave their go-ahead regarding the same. Annexure - 6

8. Dr. Fuzail Jawaid (AP) has raised the issue of appropriate naming of the 'Department of Architecture' to 'Department of Architecture, planning, and Design' in view of planning courses already offered at M.C - II and upcoming Design courses. It has been informed by the Chairperson that the case in this regard is already submitted as decided in the 22nd January 2021 BoS meeting Annexure - 7. The BoS deliberately once again and reinforced to rename the department as a department of "Architecture Planning and Design" the case shall be followed up for approval and issued the notification in this regard.


Ar. Jyoti Singh coordinator BoS (Arch)


Dr. Prabhjot Kaur, (Director) Chairman BoS


Director
I.K.G.P.T.U
Mohali


Mr. G. D. Dhanraj