



Proposed Draft Structure for CBCS-2020
For
Bachelor of Architecture (B. Arch) Programme
(Semester I - X)

To be implemented from Academic Year 2020-21

Bharati Vidyapeeth (Deemed to be University)
College of Architecture, Pune

VISION AND MISSION

VISION OF BV (DU) UNIVERSITY

“To be a world class University for Social Transformation through Dynamic Education”

MISSION OF BV (DU) UNIVERSITY

- To provide quality technical education with advanced equipment, qualified faculty members, infrastructure to meet needs of profession and society.
 - To provide an environment conducive to innovation, research and entrepreneurial leadership.
 - To practice and promote professional ethics, transparency, and accountability for social community, economic and environmental conditions.
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VISION OF BV (DU) COLLEGE OF ARCHITECTURE PUNE

“Inculcate Sensitivity towards Sustainable Built Environment through Architectural Education”

MISSION OF BV (DU) COLLEGE OF ARCHITECTURE PUNE

The institution shall strive

- To inculcate knowledge, skills, values and ethics to create ‘**socially responsible**’, ‘**environmentally sensitive**’, ‘**economically conscious**’, architectural professionals.
- To promote innovations and research for sustainable built environment.

PROGRAMME: BACHELOR OF ARCHITECTURE (B.ARCH)

Programme objectives:

- To develop creative, capable, future ready architectural professionals.
- To create responsible and dedicated individuals who are intellectually mature, emotionally sensitive and self motivated towards sustainable built environment.
- To orient courses and course content in order to develop holistic learners, for taking up challenging responsibilities in the respective field.
- To offer courses which help the graduates to emerge as competent professionals fully aware of their commitment to the society and nation.

Programme Outcomes:

The graduates will be able to:

- Imbibe the fundamental knowledge of built environment.
- Identify and analyze current architectural issues.
- Create and envision built environment responding to physical, social, cultural, economical and environmental context.
- Communicate effectively in verbal, written and graphical form.
- Use modern architectural tools, technology and software for analysis, design and construction.
- Imbibe ethics and values as learners and professionals.
- Develop research ability and promote experiential learning.
- Function effectively as individual; work cooperatively and responsibly as team.
- Encourage interdisciplinary learning.
- Prepare for professional, societal and environmental challenges.
- Promote managerial, entrepreneur and leadership qualities in profession.

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Structure & Examination Pattern of Fourth Year B.Arch

| Semester-VII | | | | | | Total Duration-30 hrs/Week | | | | | |
|--------------|--------------------------|---------------------------------|----|---|-----------|----------------------------|-------|------------|------------|------------|-----------|
| | | | | | | Total Credits -28 | | | | | |
| Subject code | Subject | Teaching Scheme (in hours/week) | | | | Examination Scheme (Marks) | | | | Credits | |
| | | L | SP | W | Total | IA | UE | | | | Total |
| | | | | | | | Paper | SO | SS | | |
| KHMU71 | Architectural Design-VII | 2 | 5 | 1 | 8 | 40 | | 60 | | 100 | 10 |
| KHMU72 | Interior Design | 1 | | 4 | 5 | 40 | | 60 | | 100 | 3 |
| KHMU73 | Urban Planning | 1 | 0 | 2 | 3 | 40 | | 60 | | 100 | 2 |
| KHMU74 | Research in Architecture | 1 | 1 | 1 | 3 | 40 | | | 60 | 100 | 3 |
| KHMU75 | Professional Skill-V | 1 | 0 | 2 | 3 | 40 | | 60 | | 100 | 2 |
| KHMU76 | Elective-VII | 2 | 1 | 1 | 4 | 40 | | | 60 | 100 | 4 |
| KHMU77 | Elective-VIII | 2 | 1 | 1 | 4 | 40 | | | 60 | 100 | 4 |
| | Total | | | | 30 | 280 | Nil | 240 | 180 | 700 | 28 |

Notations: L-Lectures, SP-Studio project, W-Workshop/Studio Exercises

IA: Internal Assessment; UE: University Examination ,SS-Sessional ,SO -Sessional Oral

| Semester-VIII | | | | | | Total Credits -28 | | | | | |
|---------------|--------------------|---------------------------------|----|----|-----------|----------------------------|-------|-----|-----|---------|-----------|
| Subject code | Subject | Teaching Scheme (in hours/week) | | | | Examination Scheme (Marks) | | | | Credits | |
| | | L | SP | W | Total | IA | UE | | | | Total |
| | | | | | | | Paper | SO | SS | | |
| KHMU81 | Practical Training | | 6 | 28 | 34 | | | 100 | | 100 | 23 |
| KHMU82 | Self Study | | 2 | 4 | 6 | | | | 100 | 100 | 5 |
| | | | | | 40 | Nil | Nil | 100 | 100 | 200 | 28 |

Note 1: For practical training, a student is expected to work for standard office timings i.e. @7 hours per day. Student has to undergo minimum 15- 18 weeks (90 work days)of training per semester.

Note 2: The work from practical training will be assessed after the student completes the internship in this semester.

Note 3: Validity of training shall be only for a year after completion of training.

Structure & Examination Pattern of Fifth Year B.Arch

| Semester-IX | | | | | | Total Duration-30 hrs/Week | | | | | |
|--------------|--|---------------------------------|----|---|-----------|----------------------------|-------|------------|------------|------------|-----------|
| | | | | | | Total Credits -28 | | | | | |
| Subject code | Subject | Teaching Scheme (in hours/week) | | | | Examination Scheme (Marks) | | | | Credits | |
| | | L | SP | W | Total | IA | UE | | | Total | |
| | | | | | | | Paper | SO | SS | | |
| KHMU91 | Advanced Architectural Design (Context Studio) | 2 | 6 | 2 | 10 | 40 | | 60 | | 100 | 12 |
| KHMU92 | Capstone Project | 1 | | 4 | 5 | 40 | | 60 | | 100 | 3 |
| KHMU93 | Research Project | 2 | | 2 | 4 | 40 | | | 60 | 100 | 3 |
| KHMU94 | Professional Practice | 1 | | 2 | 3 | 40 | | | 60 | 100 | 2 |
| KHMU95 | Elective-IX | 2 | 1 | 1 | 4 | 40 | | 60 | | 100 | 4 |
| KHMU96 | Elective-X | 2 | 1 | 1 | 4 | 40 | | 60 | | 100 | 4 |
| | Total | | | | 30 | 240 | Nil | 240 | 120 | 600 | 28 |

Notations: L-Lectures, SP-Studio project, W-Workshop/Studio Exercises

IA: Internal Assessment; UE: University Examination ,SS-Sessional ,SO -Sessional Oral

| Semester-X | | | | | | Total Duration-30 hrs/Week | | | | | |
|--------------|------------------------------|---------------------------------|----|----|-----------|----------------------------|-------|------------|-----|------------|-----------|
| | | | | | | Total Credits -28 | | | | | |
| Subject code | Subject | Teaching Scheme (in hours/week) | | | | Examination Scheme (Marks) | | | | Credits | |
| | | L | SP | W | Total | IA | UE | | | Total | |
| | | | | | | | Paper | SO | SS | | |
| KHMU101 | Architectural Design Project | 1 | 6 | 12 | 19 | 40 | | 60 | | 100 | 18 |
| KHMU102 | Seminar | 1 | 0 | 2 | 3 | 100 | | | | 100 | 2 |
| KHMU103 | Elective-XI | 2 | 1 | 1 | 4 | 40 | | 60 | | 100 | 4 |
| KHMU104 | Elective-XII | 2 | 1 | 1 | 4 | 40 | | 60 | | 100 | 4 |
| KHMU105 | Total | | | | 30 | 220 | Nil | 180 | Nil | 400 | 28 |