

CEPT
UNIVERSITY

| FACULTY
OF DESIGN

**Faculty of Design
CEPT University
Brochure for Master's Programs**

Master of Design in Furniture Design



Master of Design in Furniture Design

Program description

The Faculty of Design at CEPT University is offering a post graduate program in Furniture Design. The M. Des. (Furniture Design) program is a 2-year full-time, skill-based professional program to prepare students as designers and innovators for a rapidly emerging furniture industry.

The M. Des. (Furniture Design) program is a pragmatic response to the growing needs of the furniture industry and of the market. Today, the rate of development in all Indian Metros is exponential in nearly all sectors. The demand for furniture follows on from there in the residential, commercial and institutional sectors. Currently, a large percentage of furniture supplied to the market comes from abroad and could as easily be designed and made in India.

In the spirit of the new 'Make in India' initiative by the government, the program will prepare students to be a part of the emerging idea of India as a global, high-tech, high-skill industrial hub. The program aligns with the 'Make in India' initiative in its vision to:

- Foster Innovation
- Enhance skill development
- Protect intellectual property
- Build best-in-class manufacturing infrastructure

Addressing this reality, the program will equip students with the tools to be able to add value to all aspects of the furniture industry. "Adding value" is the key objective for the designer whereby the detailed understanding of materials and manufacturing processes enable better products to be made. In addition, the needs of the consumer, either private individuals, corporate or institutional customers, will be understood so that the most appropriate design solutions may be arrived at.

The program will address contemporary issues in design such as mass production, customization, future technologies, environmental issues and at the same time look at cultural skills and techniques of design and making.

The program spans four semesters that are each structured around a specific design theme, building from small scale simple domestic elements leading to an understanding of complex specialized needs of institutions. At the end of three semesters, students will spend their final semester working on a live-project with a company to acquire first-hand industry experience before they graduate. Students may have the opportunity to be engaged by design studios overseas to undertake their internships.

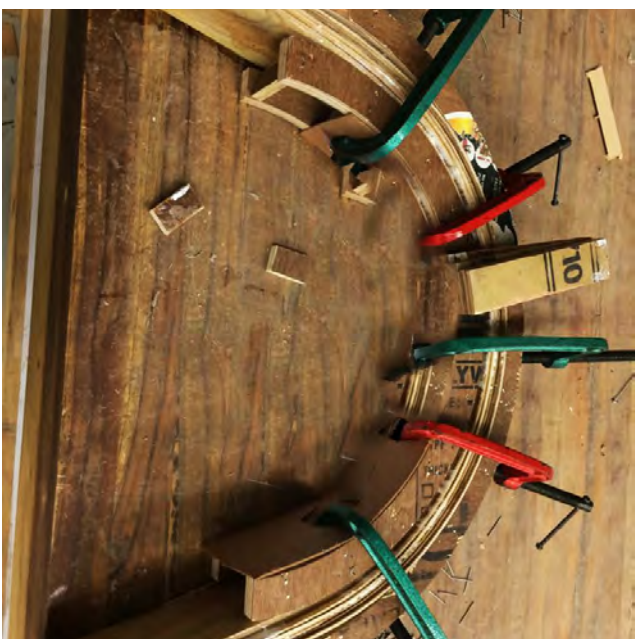
Students will be taught by highly-trained academic staff who are also practicing professionals engaged with the field. They will have access to a first class workshop facility which will be integrated into the learning process; where ideas can be tested and full scale models made. All the resources of CEPT University campus will be available to the students of the program and they will be encouraged to engage with different design disciplines.

Overall, the program equips students with in-depth understanding of furniture design and production and encourages them to investigate the current trends in materials, technology and consumer behaviour in order to develop innovative, efficient and culturally relevant furniture for the Indian market.

Teaching methodology

The M. Des. (Furniture Design) Program focuses on the following methods of teaching:

- Hands-on learning.
- Group dynamics - participation, discussion, brain storming
- Thesis and antithesis – independent thinking, research, exploration
- Learning from industry specialists in various fields related to furniture design.
- High faculty to student ratio leading to increased interaction and attention to each student and their specific needs as design students.
- Access to guest faculty from industry and practising professionals
- Multi-disciplinary interaction of students across CEPT University through electives and summer/winter schools
- Site visits / visits to industry, manufacturing units.



Program structure

The course is spread over four semesters, each emphasizing a specific aspect of the Furniture design practice. Studios in this program are offered by a range of academic and practicing design professionals, and thus have a balance of industry-oriented and theoretical explorations. During the first semester, a foundation studio is offered which emphasizes and revolves around the idea of a design process.

The subsequent semesters have independent studio units offered, enabling students to choose their own path and journey. The studios revolve around the key themes centred on the idea of habitation, technology-production, and profession. Apart from the studio units, there are other theory and technology-driven courses introducing students to key concepts in the field of furniture design. Students also get to choose their own palette of elective and summer/winter courses to complete their credit requirement.

Curriculum/course description

	STUDIO UNITS	Courses- Learning to know	Courses-Learning to do	ELECTIVES / SWS
Ability	Ability to design and persuade people	Research and writing ability		Varied
Exposure	Varied	Canon: History of Design and Objects Responsible Design: Gaining empathetic insights through experience. Nuances of the Design profession Intellectual property and protection	Property of materials, engineering principles and manufacturing technologies.	Varied

L4	Yr 1 M	Simple Furniture Design (14 C)	History of Design and Objects (2C)	Material and structure I (2C) Wood Joinery and Panel Processing	Electives/SWS (8C) Nature and form, hardware and fittings, transformable, appropriate technology, industry exposures etc..
	S	Furniture for Interiors (14 C)	Human Centered Design (2C)	Material and structure II (2C) Metal Joinery and Processes	
	Yr 2 M	Furniture for Outdoors (14 C)	Systems thinking (2 C)	Material and structure III (2C) Industrial Manufacturing and Processes	
	S	Systems DESIGN (14 C)	Design Management and Intellectual Property (2 C)	Digital Technology (2 C)	

Evidence of student learning	Final Portfolio (physical + online) + Exhibition	Case Studies and Essays 3 each course. Final Essays in a bound volume	Detailed Drawings 2D or 3D as needed, Prototypes, models, MCQ Exams + VIVA	
Tutor Deliverables	Final Brief + Exhibition + Units Catalog	Lecture and tutorial notes in bound volume		
External Review	BOR to review final exhibition for quality of learning and design excellence	BOR to review essays for clarity and excellence in communication	Industry Experts to judge the outcomes and give feedback	



Master of Design (Furniture Design)

Minimum Qualifications & Eligibility Criteria

Bachelor's Degree In Architecture Recognized By The Council Of Architecture

Bachelor's Degree (Four Years Or More) In Industrial Design, Furniture Design, Interior Design, Interior Architecture, Product Design, or Textile Design

Diploma In Industrial Design, Furniture Design, Interior Design, Interior Architecture, Product Design, or Textile Design (12 + 4), Provided That The Program Is Considered Equivalent To A Degree Program By The Equivalence Committee of CEPT University

Bachelor's Degree in Mechanical, Civil, or Production Engineering

Bachelor's Degree in Urban Design (Five Years Program)

Note: Minimum of 55% aggregate marks for General category candidates and 50% aggregate marks for reserved categories candidates.

Each applicant is required to submit the following documents along with the application form

- Degree Certificate (Scan of the original with self-attestation; provisional, in case final not received)
- Transcript of Marks / All Marksheets (Scans of originals) with CGPA or percentage*
- Work Certificates and a detailed CV (in the case of work experience; excluding the internship done during the academic period)
- Two recommendations (To be filled up by the recommenders online)
- A portfolio that contains both Academic and Professional works (soft copy to be submitted along with the application form and a print copy to be presented at the time of the interview. The portfolio must be A4 size – a maximum 10 pages and relevant to the course applied for.)

Note:

The applicant receiving grades as GPA/CGPA need to send the document indicating the relationship of GPA/CGPA with percentage marks as per their university/institute along with all the mark sheets. This is a must for your application to be processed.

If the applicant is studying in the final semester, they will need to submit all the mark sheets until the penultimate semester.

All applications received will be scrutinized based on information provided/uploaded in the application forms. This scrutiny is to check if the applicant meets the eligibility criteria and to calculate the academic performance based on CGPA. Only those applicants who meet the eligibility criteria and pass the scrutiny will be considered for further stages of the admissions process.





Evaluation process

In order to select the most eligible candidates for the Faculty of Design Post Graduate programs, the Evaluation is conducted in multiple stages by the Admission Committee set up by the Faculty of Design.

Each stage carries specific weightage:

All applications will be screened at this stage for the following purposes:

Stages	Criteria	Weightage
Stage 1	Academic Performance in the UG Course	25
	Work Experience	25
	Portfolio:	50
	Total	100
Stage 2	FD PG Design Aptitude Test:	60
	Interview:	40
	Total	100

Evaluation Stages

Stage 1

All applications received are checked for completeness and satisfaction of eligibility criteria.

Academic performance (25%) and work experience (25%)

Each applicant's academic performance and work experience is looked at individually.

Academic performance is counted based on the percentage of marks achieved by the applicant. A candidate's work experience will be assessed based on the details given in the application form. Internship done as part of the course work for credits or semester prerequisites will not be counted for total accumulated work experience.

Grade band	Criteria
10	More than 4 years of Experience
8	Up to 4 Years of Experience
6	Up to 2 Years of Experience
0	Less than 2 years Experience or No experience

Portfolio (50%)

A panel of faculty members will grade each portfolio based on the following criteria.

Portfolio guidelines

The portfolio is a synopsis of one's creative work. As a visual essay, it tells the story of a person's interests, skills, and development over time. It should include projects that best express one's visual, spatial, and constructional abilities.

The portfolio must be structured as follows

- Three to five design projects expressing abilities to handle site, context, construction and abilities to deal with issues of sociology, anthropology, culture, etc.
- Work that demonstrates: manual and digital proficiency in terms of software, representation tools, and mediums.
- Work that demonstrates: any workshop based outputs in the form of models, prototypes, material explorations, hands-on work, etc.
- Projects with professional engagement in terms of real-life site, client, context, program, etc.

Portfolio assessment criteria

100-80 Excellent level

- Ability to state the design problem
- Ability to develop a strong ideation process
- Ability to resolve a design with relevant details
- Ability to represent the project through a variety of mediums/tools/skills
- Professional projects – the role of the applicant clearly defined

80-60 Good level

- Most of the above at good levels
- Some of the above criteria at excellent levels

60-40 Satisfactory level

- Most of the above criteria at average levels
- Some of the above criteria at good levels

40-00 Poor level

- Most or all criteria unsatisfactory or poor

Stage 2

Selected candidates from Stage 1 will be called for the on-campus exam and personal interview for the final decision on the admissions.

The merit list for the remaining seats will be prepared on the basis of the score obtained in Stage 2. Marks obtained in Stage I will not be carried forward in Stage 2. The applicant has to be physically present at the CEPT University campus for stage 2 of the admission procedure.

Faculty of Design - PG Design Aptitude Test (60%)

All eligible candidates must appear for the FD PG Design Aptitude Test. This will be a test, which will be conducted prior to the personal interview. The aptitude test will be evaluated on:

- a) ability to imagine and visualise appropriate design solutions.
- b) ability to describe, analyze and resolve a design problem.
- c) ability to represent & communicate using appropriate drawing methods.

Personal Interview (40%)

The final stage of the evaluation process will be a personal interview. A panel of faculty members will conduct the interview. During the interview stage, each student shall carry the final portfolio. It will need to be presented in hard copy format and it will form an integral part of the interview process.

All documents submitted at the time of the form filling procedure will need to be verified at the time of the interview. All applicants are required to carry original documents (Mark sheets, transcripts, degree certificates, CGPA formula, Job experience certificates, portfolio, etc.) with them and present them for verification.

Important note

Examination Schedule and other details will be declared on the Admissions website and on the admit card issued to each eligible applicant.

Based on the marks received during various stages first merit list is prepared.

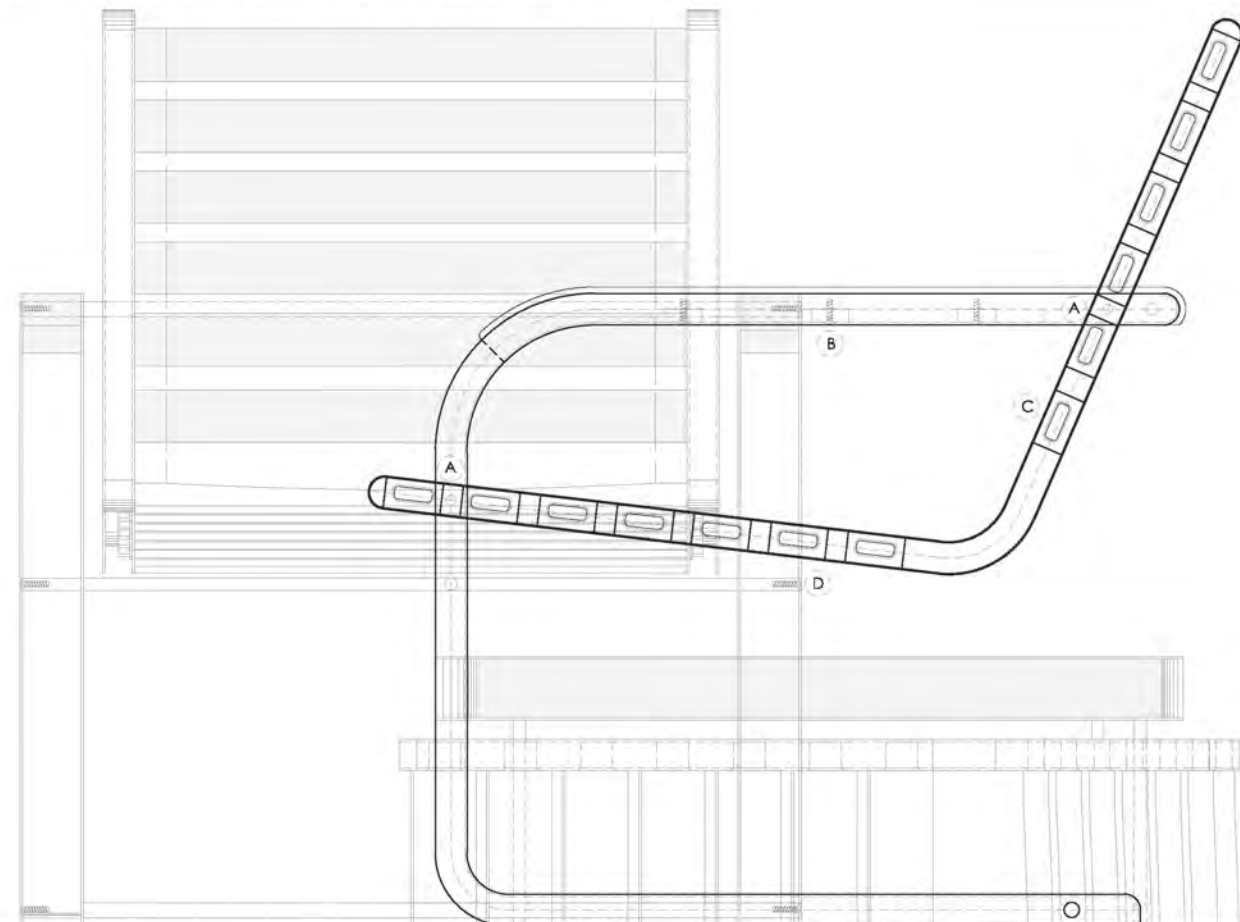
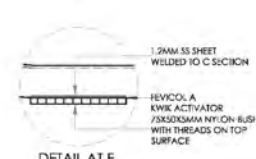
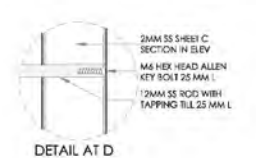
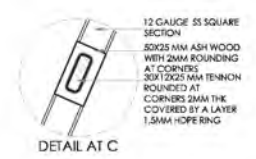
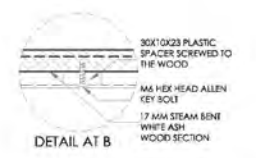
All candidates must appear in person at the designated venue (as declared on the admissions website and the admit card) for all exam stages as per their application in the respective programme. The schedule of the exam can not be changed or modified for any individual under any circumstances. There is no provision of online interviews or online exams.

You are requested to make travel arrangements based on the schedule declared by the CEPT university admissions website.

The consolidated common merit order of the applicants who have appeared for the FD PG Design Aptitude test and the Personal interview shall be displayed on CEPT website.



LIM - FURNITURE SYSTEM FOR SEMICOVERED SPACES FOR A WEEKEND HOME



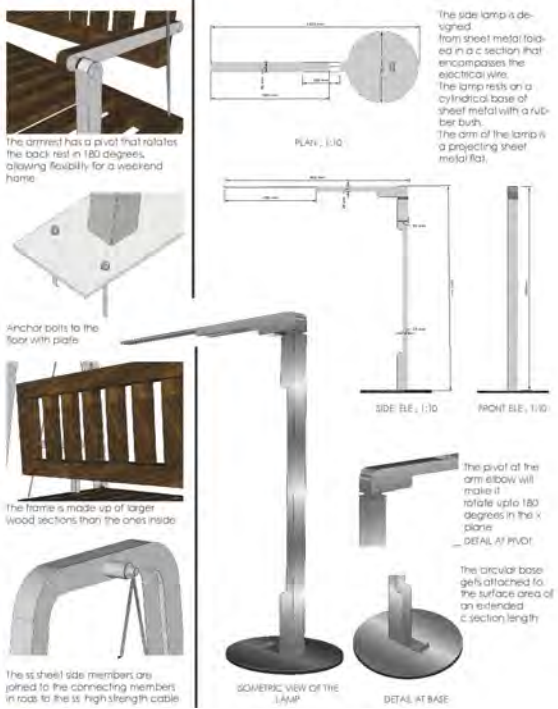
LIM - SIDE TABLE



LIM - SWING

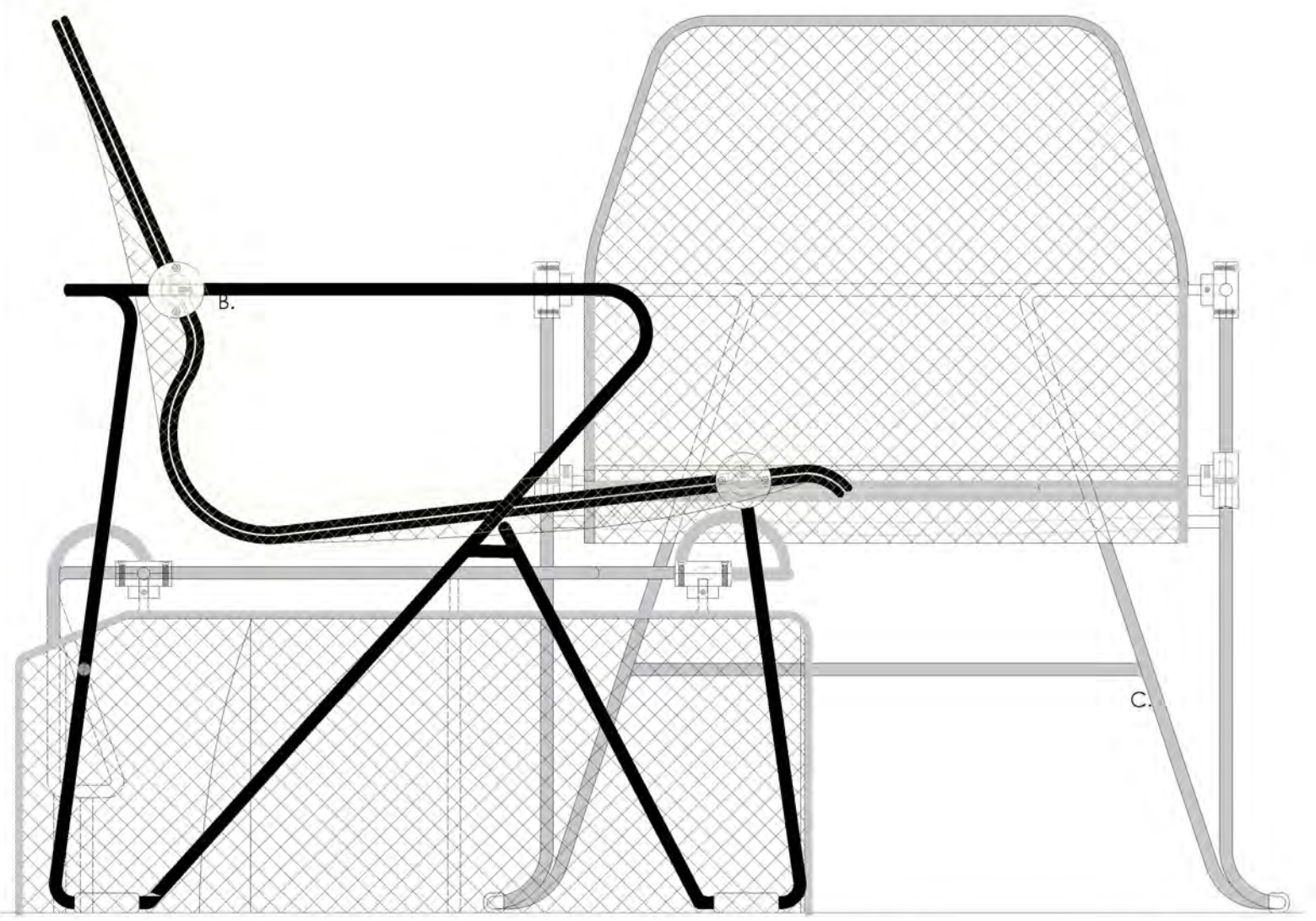


LIM - LAMP

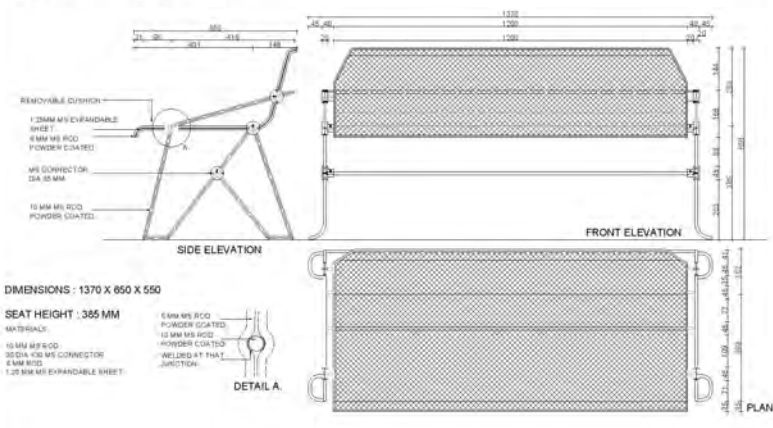


FURNITURE SYSTEM FOR SEMI COVERED SPACES FOR APPARTMENTS

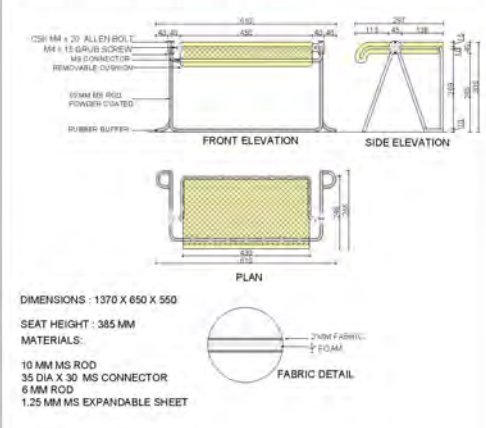
1:1 SCALE DRAWING OF CHAIR



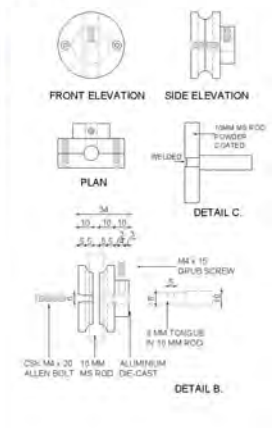
BENCH SCALE - 1:5



OTTOMAN SCALE - 1:5



DETAIL :



Faculty Profile



Anand Belhe

He is dean of Faculty of design, CEPT. He has designed and manufactured furniture and building products since last 28 years and worked with eminent designers of west. He has in depth knowledge of Industrial Design, Building products Design, Product detailing and manufacturing. He has several Indian and international Patents. After graduating from NID with an award of achievement with outstanding scholastic success. He studied Architecture in Vienna for 3 years.



Kaulav Bhagat

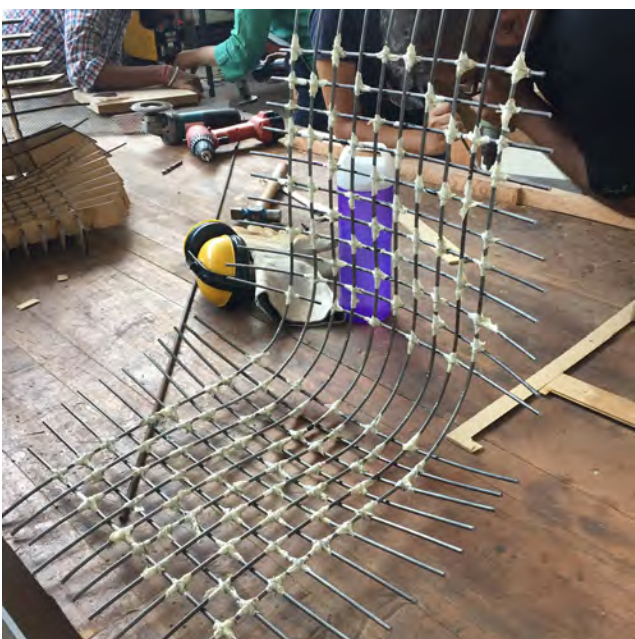
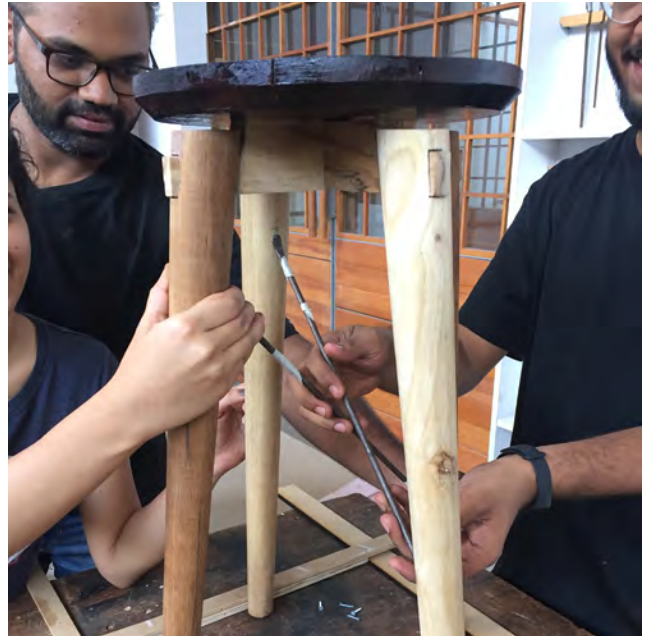
He is an interior and furniture designer; an alumnus of CEPT and NID. He is currently a program chair of master's in furniture design. He has 14 years of work experience in the field of retail interiors and furniture design. He loves to experiment with materials and making techniques. He believes in design processes for developing creative ideas.



Rebecca Reubens

She is an adjunct associate professor at Faculty of Design, CEPT. An Alumnus of NID Ahmedabad, she runs her sustainability design firm, Rhizome. She has worked in the development sector with multi-governmental institutions, governments, NGOs, SMEs and communities in Europe, Asia and Africa Bamboo and rattan are her core areas of expertise. Her PhD at the Delft University of Technology, focused on the links between sustainability, design, craft and development.





Alumni Testimonials

PG course of Furniture Design at Faculty of Design is well conceived and run. During the course of 4 semesters, in every Studio, we were given real life situation to find a solution in term of a furniture piece gradually increasing complexity and details. Collaborative environment at CEPT, complemented with ample resources and able faculty members have multiplied our learning manifolds. Hands on experience has validated our design thinking much faster. These two years of my life can truly be termed as academic rejuvenation.

- Parthiv Shah , Batch of 2016

Furniture design course has a great balance of theoretical study and hands on workshop based explorations. After doing this course I got better grasp of how design process works, while parallely understanding the system thinking approach. This course gave me an opportunity to explore diverse concepts ranging from a micro to macro scales, materials and manufacturing processes which helped me develop an eye for detailing.

- Prachi Patel , Batch of 2017

Student Testimonials

CEPT being known for its wonderful studio culture and program outline that shouts out hands on learning, it was a no-brainer to nurture my interest in furniture design on this campus. 'Learning by doing' has always been the way to go. The course has always been process oriented. The program and the mentors have helped me to be confident, be professional and always be honest to the work undertaken.

- Siddharth Raikar , Batch of 2018

I strongly believe Furniture is a microcosm of architecture considering details, connections and human interactions. CEPT University being one of the leading Architecture & Design Colleges in India, gave me a very vast & holistic understanding of Furniture Design. Moreover, the well-structured yet experimental teaching methodology at CEPT not only enabled me to develop analytical & practical skills but most importantly contemporary design thinking & methodical problem-solving techniques.

- Bhavya Gupta , Batch of 2018

Imagination and creation are two things that have always held my interest and inspired me. My interest to design furniture has piqued while working, where I had the opportunity to design. Time here at CEPT University has trained me to explore, to learn, to know, to make, to understand, to design and to always, always stay curious. I'm thankful to the faculty and staff who were part of my journey.

- Jahnvi Guthula, batch of 2018

Design is a creative field and being a disciple of furniture program. I tend to have struck a chord when it comes to integrating design in practical scenario and this was possible because of my decision to be a part of CEPT curriculum. The program is diverse, practical and provides hands-on experience. Diversity in modules has helped me broaden my thinking and design skills. It even provides us with industrial experience from traditional ways to state-of-the-art technology. Hence, allowing me to express my views and exchange different design thinking.

- Ressay Reji Kuruvilla , batch of 2018

The need to learn and explore in the direction of user-centric design systems furthered me to opt for the course of furniture design. While a semester into it, we were further introduced to an understanding of materials and technologies, human lifestyle and daily interactions, mapping different types of spaces, ergonomics and form and aesthetics. From here, we only look forward to advancing and making a mark in the industry.

- Yamini Vaswani , Batch of 2019

The Masters in Furniture Design at CEPT is a great course to learn both design and making. In one year, I have been pushed to become more sensitive and observant of the world around me. I joined the course keen on learning about materials and how to work with them. The workshop is a great resource that allows for endless explorations. Earlier, I was unaware of the industries, fabrication centres and markets in a city. I have realized that this course is not for the fainthearted. But it has opened me up to new ideas, thinking and given me a completely different perspective about design and creativity.

- Aishwarya Murari, Batch of 2019

At CEPT, I was able to explore and exceed my previously acquired design knowledge to a resolute level. My faculty mentored me through my studio design project at every step; literally. I was accepted here for my eccentricity. My mentor dedicated time to ruminate on how I could achieve my design through a rigorous process that evolved at every stage. The end result has been transcendent.

- Manasa Mahalaxmi , Batch of 2019

After graduating from NIFT, I worked in the industry for 2 years and realised different versions of the same designs are being replicated and sold to customers. In today's time in India is not able to visualize further than the primary function and the aesthetic value of the furniture, as a result, they end up buying the same things offered in the market. It was at this moment I realised I need further knowledge of the subject of furniture designing. I wanted to learn more in-depth about the actual design process that should go in while building a piece of furniture, which is being offered here at CEPT. Midway through the second semester, I have learnt about the value of selecting materials, it's structures and the selection of appropriate technicalities involved designing, that suits best for a certain function. I wish to further dwell into this world of knowledge.

- Geetashree Banerjee, Batch of 2019

