

## Shri Vaishnav Institute of Architecture M.Des. in Interior Design

# MDID 301 - DESIGN III (UNIVERSAL INTERIORS)

			TEACH	IING &	EVAL	LUATIO	N SCH	EMI	Ε		
			THEORY			STUD	L	T	S	DITS	
COURSE CODE	Category	COURSE NAME	END SEM University	Two Term Exam	Sessional	End Viva	Internal Assessment*				
MDID 301	STUDIO	DESIGN III (UNIVERSAL INTERIORS)	0	0	0	240	160	0	0	12	12

 $Legends: L-Lecture; T-Tutorial/Teacher \ Guided \ Student \ Activity; S-Studio; \ C-Credit;$ 

#### Course Educational Objectives (CEOs):

To enhance the understanding of spatial requirement for the people with different disabilities and develop innovation design solutions considering all the standards.

#### Course Outcomes (COs):

This course is intended to enhance the skills for designing interior design spaces for specially abled people

#### Syllabus

	Basic anthropometrics: reach ranges, circulation dimensions,	12 HRS
Unit I	Basic anthropometries : reder ranges , entering general allowances	12 HRS
Unit II:	Space allowance: minimum access provisions, general allowances	06 HRS
Unit III	Accessible routes: physical parameters, protruding objects, ground and floor surfaces, slopes, rise	00 11110
	Documentation stage review I	06 HRS
Review 1.1	Documentation stage review	

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<sup>\*</sup>Teacher Assessment shall be based following components: Quiz/Assignment/ Project/Participation in Class, given that no component shall exceed more than 10 marks.



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Unit IV	Design exercises: interior design of multifunctional spaces	12 HRS
	Typology: Interiors of residences with workspace for specially abled person, commercial interiors for specially abled person, Office Spaces.	
Review 1.2:	Documentation stage review II	06 HRS
Unit-V:	Brief introduction of topic and group activity of identification of case study based on Barrier free design	06 HRS
Unit VI:	Case study and requirement finalization	06 HRS
Review 2:	Pre design Stage review	06 HRS
Unit VII:	Conceptual design discussion and review	18 HRS
Unit VIII:	Design development according to universal design	12 HRS
Review 3:	Design Development stages	06 HRS
Unit IX:	Study and analysis of different type of disabilities, development of design according	18 HRS
¥1	to the special needs.  Elevations of all the walls, material selection	12 HRS
Unit X:		06 HRS
Review 4:	Review on Finalization of drawing	12 HRA
Unit XI:	Life cycle assessment of every product being used in furniture	24 HRS
Unit-XII:	Integration of different services I.e. Air-conditioning, lighting, plumbing etc.	06 HRS
Review 5:	Pre Final	06 HRS
	Final submission	

#### Text Books:

Time saver standards for interior design and space planning

#### References:

- Design manual for a barrier- free built environment unnati team
- Basics Barrier-Free Planning by Isabella Skiba, Rahel Züger, Birkhauser 1.
- Residential Interior Design for the Elderly and Physically Challenged 2.
- 3. Disability, Space, Architecture: A Reader
- Barrier Free Homes: How To Design And Build A Fully Accessible Home By Marchewka, Lorna 4.
- Design For Dignity Studies In Accessibility By Lebovich, William L 5.

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			TEACHING & EVALUATION SCHEME								
COURSE			THEO	RY		STUD	10	L	T	s	CRE DITS
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## Stages of Design Development:

Concept development
All floor plans
Elevation sections
Material selection and application
Model

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### Shri Vaishnav Institute of Architecture M.Des. in Interior Design

# MDID 302 - DISSERTATION

		TEACHING & EVALUATION S							Ξ		
COURSE			ТНЕОІ	RY		STUD	010	L	Т	S	CRE DITS
CODE	Category	COURSE NAME	END SEM University	Two Term Exam	Sessional	End Viva	Internal Assessment*				
MDID 302	STUDIO	DISSERTATION	0	0	0	120	80	0	0	5	5

 $\label{eq:Legends: L-Lecture; T-Tutorial/Teacher Guided Student Activity; S-Studio; C-Credit; \\$ 

#### Course Educational Objectives (CEOs):

Main objective of this course is to carry out a research project in interior design by following the stages of research methodology.

#### Course Outcomes (COs):

The course process will give opportunity to students to connect their research abilities on identifiable domain and demonstrate the research as an application for Thesis in the same identifiable manner.

#### Syllabus

Unit I	The process for Dissertation will include subject description, identification of domain, fundamentals of design domain, identification of project, its scale and complexity, identification of scope of work, user activity analysis, identification of parameters of Thesis and prioritization, formulation of focus.	10 HRS
Unit II	Research focus - Domain research will prepare the base work for the design project in the subsequent semester.	05 HRS

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MDID 302	STUDIO	DISSERTATION	0	0	0	120	80	0	0	5	5

Unit III	Base work will involve scope of study, literature survey for identified parameters, methodology, data collection, secondary case studies, analysis, interpretation, primary	05 HRS
	guidelines.	10 HRS
Unit IV	An in depth investigation into any aspect of the chosen area	05 HRS
Unit V	Analysis of data, inferences to establish underlying principles	05 HRS
Unit VI	Evaluation of existing theory in new concepts	10 HRS
Unit VII	Establishment of a hypothesis and its substantiation	

#### References Books:

- 1. Design Research: Methods and Perspectives by Brenda Laurel
- 2. Dissertation An Architectural Student's Handbook by Iain Borden and Katerina Ruedi
- The Dissertation Journey: A Practical and Comprehensive Guide to Planning, Writing, and Defending Your
- 4. Demystifying Dissertation Writing: A Streamlined Process from Choice of Topic to Final Text by Peg Boyle Single and Richard M. Reis

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### Shri Vaishnav Institute of Architecture M.Des. in Interior Design

# MDID 303 - PROFESSIONAL TRAINING

			TEACH	ING &	EVAI	JUATIO	N SCH	EMI	Ξ		
			THEOR	ιΥ		STUD	10	L	T	S	DITS
COURSE CODE	Category	COURSE NAME	END SEM University Exam	Two Term Exam	Sessional	End Viva	Internal Assessment*				
MDID 303	STUDIO	PROFESSIONAL TRAINING	00	00	00	120	80	0	0	4	4

Legends: L - Lecture; T - Tutorial/Teacher Guided Student Activity; S - Studio; C - Credit;

### Course Educational Objectives (CEOs):

The objective is to expose the students to the various problems and issues encountered in the normal course of interior practice.

### Course Outcomes (COs):

The student will undergo practical training for minimum of eight weeks that provides practical experience of the general workplace in an Interior Design firm/Interior accessory manufacturing companies/Research lab.

#### Syllabus

Students can opt for practical training only during the summer break before the completion of the course. The student will undertake an independent critical study and a report of the same shall be submitted.

The Report should include 10- 15 drawing sheets detailing the work done by the student at the designer's office, the sheet should preferably include one complete project - plans, sections and elevations of the interior along, with working details of furniture or interior elements.

No Semester teaching allotted (Vacation training)

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MDID 303	STUDIO	PROFESSIONAL TRAINING	00	00	00	120	80	0	0	4	4

The working drawings should necessarily indicate the materials used and the sizes of the sections. All drawings should be neatly labelled and dimensioned.	No Semester teaching hours allotted (Vacation training)
Estimation for the project and material specifications may also be included.	(vacation training)
Site Visit reports must include a description of the building process/ technique/ materials must be accompanied by Photographs, at least one site visit report is compulsory.	
Logbooks will have to be maintained by the learner and counter signed by the Head of the organization and also by the professor in-charge	

#### Text Books:

Professional Practice for Interior Designers. by Christine M. Piotrowski, wiley

### References Books:

- 1. Interior Design Handbook of Professional Practice by Cindy Coleman, McGraw-Hill
- Interior Design Clients: The Designer's Guide To Building And Keeping A Great Clientele By Williams, Thomas L

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### Shri Vaishnav Institute of Architecture M.Des. in Interior Design

# MDID 304 - VASTU IN INTERIORS

COURSE			TEACH	IING &	EVAL	LUATIO	N SCH	EMI	E		
			THEORY			STUDIO		L	Т	S	CRE DITS
CODE	Category	COURSE NAME	END SEM University	Two Term Exam	Sessional	End Viva	Internal Assessment*				
MDID 304	THEORY	VASTU IN INTERIORS	60	20	20	00	00	2	0	0	2

Legends: L - Lecture; T - Tutorial/Teacher Guided Student Activity; S - Studio; C - Credit;

#### Course Educational Objectives (CEOs):

Course enables to understand the fundamentals of Vastu Shastra, becoming helpful for suggesting authentic VASTU solutions.

#### Course Outcomes (COs):

At the end of this course student will understand Vastu Shastra an ancient Hindu system of architecture and design that also embodies traditional Buddhist beliefs. It literally means the 'science of dwelling' and aims to achieve harmony.

#### Syllabus

Unit I	Introduction : Meaning of Vasthu Shastra ,elements of vastu, Principles of Vasthu	06 HRS
Unit II	Significance of Vasthu on Scientific basis, Vastu shashtra and climatic analysis	06 HRS
Unit III	Uses of plants according to vastu principles	04 HRS
Unit IV	Placement of Furniture, Reflection and Light, Colours and Materials , Toilet	06 HRS
Unit V	Application of above topics in one residential interior	08 HRS

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			END SEM University	Two Term Exam	Sessional	End Viva	Internal Assessment*				
MDID 304	THEORY	VASTU IN INTERIORS	60	20	20	00	00	2	0	0	2

### References Books:

- Ancient Science of Vastu by Siddharth Borad and Dr. Jayshree Om
- 2. Remedial Vaastu for Homes by Janhavi N. Sahasrabuddhe and Narendra Hari Sahasrabuddhe
- 3. Scientific Vastu Shastra in Homes by Patel Sarjoo

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## Shri Vaishnav Institute of Architecture M.Des. in Interior Design

### MDID 305 - INTERIOR JOURNALISM

			TEACH	ING &	EVAL	UATIO	N SCH	EME			CDE
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COURSE CODE	Category	COURSE NAME	END SEM University	Two Term Exam	Sessional	End Viva	Internal Assessment*				
MDID 305	THEORY	INTERIOR JOURNALISM	60	20	20	00	00	2	0	0	2

Legends: L - Lecture; T - Tutorial/Teacher Guided Student Activity; S - Studio; C - Credit;

## Course Educational Objectives (CEOs):

Interior Journalism is writing the information about the designers and projects in a way designers and the general public can easily understand and make them familiar about interiors.

## Course Outcomes (COs):

To enable the students to visually analyze interior spaces and do their interpretation through journalism that is documentation and writing about interior design.

Syllabus	Introduction to journalism and its importance in interior design Meanings, objectives,	06 HRS
Unit I	concepts of journalism	06 HRS
Unit II	on interior design by indian and india	04 HRS
Unit III	Integrating photography with journalism and photography (for editing write-ps	04 HRS
Unit IV	Introduction to software needed in Journalism and process and images)- Photoshop, Grammarly, InDesign, Snapseed, Picsart and images at and explaining interior spaces in the present era	04 HRS
Unit V	Looking at and explanation	

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COURSE CODE	Category	COURSE NAME	END SEM University Exam	Two Term Exam	Sessional	End Viva	Internal Assessment*				
MDID 305	THEORY	INTERIOR JOURNALISM	60	20	20	00	00	2	0	0	2

Unit VI	Contemplating current scenarios (technologies, construction techniques) and the way forward Writing an essay on recent projects	06 HRS
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#### References Books:

- 1. Architectural criticism and journalism by Mohammad al Asad
- 2. Professional Interor photography by M.Harris, Focal press, 2002
- 3. Journalist Handbok by K V Kamath
- 4. Architecture and the journalism of ideas by Thomas Bender

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