



Udhaji Maratha Boarding Campus, Off Gangapur Road, Nashik-13 Phone: 0253-2570822 E-mail: cansnashik@mvp.edu.in

Criterion 1– Curricular Aspects

1.2- Academic Flexibility

1.2.1







Udhaji Maratha Boarding Campus, Off Gangapur Road, Nashik-13 Phone: 0253-2570822 E-mail: cansnashik@mvp.edu.in

Criterion 1 - Curricular Aspects

Key Indicator - 1.2 Academic Flexibility

1.2.1 Number of programmes in which Choice Based Credit System (CBCS)/elective course system has been implemented

Sr. No.	Contents (Documents)
A)	B. ARCH Tabulated list of Elective course implemented in Academic year 2023-2024
A1)	B. Arch Program-Course structure-Elective course- Link
A2)	B. Arch Program indicating- Electives courses and its details B. Arch Syllabus- Letters of Implementation 2019 Syllabus Pattern -elective course details
В)	B. DES Tabulated list of Elective course implemented in Academic year 2023-2024
B1)	B. DES Program-Course structure-Elective course- Link
B2)	B. DES Program indicating- Electives courses and its details B. DES Syllabus- Letters of Implementation 2015 Syllabus Pattern -elective course details
C)	M. ARCH Tabulated list of Elective course implemented in Academic year 2023-2024
C1)	M. ARCH Program-Course structure-Elective course- Link
C2)	M. ARCH Program indicating- Electives courses and its details M. Arch Syllabus- Letters of Implementation 2019 Syllabus Pattern -elective course details









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1.2.1

Number of Programmes in which Choice Based Credit System (CBCS)/ Elective course system has been implemented

(AY - 2023-2024)

A) B. Arch program: Tabulated list of Elective course implemented in Academic years 2023-2024







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A) B. Arch program: Tabulated list of elective course implemented in 2023-2024

SI. No.	List of Program	Program code	Program Name	Course	Course Name	Year
1	B.ARCH	CARN017580	B. Architecture	3201940	Elective-I-	2023-24
					Contemporary Architecture	
2	B.ARCH	CARN017580	B. Architecture	3201949	Elective-II-	2023-24
					B3-Mud Architecture	
					A6- Advance Landscape Architecture	
					A14-Healthcare Design	
					C4-Vernacular Architecture	The Later Control
3	B.ARCH	CARN017580	B. Architecture	4201957	Elective-III-	2022.24
-	D.AICH	CARNOT/360	b. Architecture	4201937		2023-24
- 44					A1-Product design	
					A5-Universal Design	
					A13-Music and Space	
	er-per libraria				A16-Industrial Building Design	
					B2- Architecture using Steel	
					B7-Green building & rating sys.	
					B10 -Appropriate building Technology	
					C9-Cultural Landscape	
					C10-Slum Rehabilitation	
4	B.ARCH	CARN017580	B. Architecture	4201964	Elective-IV-	2022.24
	Diritteri	CAMINOT/380	b. Architecture	4201904		2023-24
					A7-Graphic design	
					A18- User Experience Design B6- Disaster mitigation & Management	
100					C14-Ekistics	
5	B.ARCH	CARN017580	B. Architecture	4201965	Elective-V-	2023-24
					A9-Art in Architecture	2023-24
					B18- Intelligent building system	
					C13-Environmental Psychology	
					C15- Ecology	
6	B.ARCH	CARN017580	B. Architecture	5201970	Elective-VI- (Open Elective)	2023-24
					Revit	2023-24
					Bamboo construction	









1.2.1

Number of Programmes in which Choice Based Credit System (CBCS)/ Elective course system has been implemented

(AY - 2023-2024)

A1) B. Arch Program-Course Structure-Elective course- Link







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A1) B. Arch Program- course structure- elective course - link

1 B. Arch- Elective offered in A.Y.2023-2024- Institute website link

https://cansnashik.org/electives-offered/

2 B. Arch- 2019 Pattern -Elective course file link

https://cansnashik.org/wp-content/uploads/2024/12/B.Arch-Electives.pdf

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PRINCIPAL

Maratha Vidya Prasark Samaj's
Sharadchandraji Pawar College of
Architecture, Nashik







Udhaji Maratha Boarding Campus, Off Gangapur Road, Nashik-13 Phone: 0253-2570822 E-mail: cansnashik@mvp.edu.in

1.2.1

Number of Programmes in which Choice Based Credit System (CBCS)/ Elective course system has been implemented

(AY - 2023-2024)

A2) B. Arch program indicating Electives courses and its details

- B. Arch Syllabus implementation letters
- 2019 Pattern- elective course details





शैक्षणिक विभाग गणेशखिंड, पुणे-४११ ००७ सावित्रीबाई फुले पुणे विद्यापीठ (पूर्वीचे पूणे विद्यापीठ)

ब्रुध्वनी क्र. : ०२०-२५६०१२५७/५८/५९ Savitribai Phule Pune University

(Formerly University of Pune)

Academic Section Ganeshkhind, Pune - 411 007

Phone: 020-25601257/58/59

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दिनांक: 04/07/2019

संकेतस्थळ: www.unipune.ac.in CB1581 631

ई-मेल : boards@pun.unipune.ac.in

परिपत्रक क्रमांक. 984/२०१९

विज्ञान व तंत्रज्ञान विद्याशाखेअंतर्गत वास्तुशास्त्र पाच वर्ष बी.आर्च (२०१९ विषय :--पॅटर्न) चा सुधारित आराखडा व प्रथम वर्ष अभ्यासक्रम शैक्षणिक वर्ष २०१९-२० पासून सुरू करणेबाबत...

> विद्यापीठ अधिकार मंडळाने घेतलेल्या निर्णयानुसार सर्व संबंधितांस या परिपत्रकाद्वारे कळविण्यात येते की, विज्ञान व तंत्रज्ञान विद्याशाखेआंतर्गत वास्तुशास्त्र पाच वर्ष बी.आर्च (२०१९ पॅटर्न) चा सुधारित आराखडा व प्रथम वर्ष अभ्यासक्रम शैक्षणिक वर्ष २०१९–२० पासून सुरू करण्यास मान्यता देण्यात येत आहे.

> सदर अभ्यासक्रम सावित्रीबाई फुले पुणे विद्यापीठाच्या www.unipune.ac.in या वेबसाईटवर Syllabi - Academic Year 2019 - Faculty of Science and Technology (Architecture) या शीर्षकाखाली उपलब्ध आहे.

> मा. प्राचार्य, सर्व संलग्नित वास्तुशास्त्र महाविद्यालये यांना विनंती की, सदर परिपत्रकाचा आशय सर्व संबंधितांच्या निदर्शनास आणून द्यावा.

> > (शैक्षणिक विभाग)







शैक्षणिक विभाग गणेशखिंड, पुणे-४११ ००७

ई-मेल : boards@pun.unipune.ac.in

संकेतस्थळ : www.unipune.ac.in

संदर्भ कः CB/S&T/115

सावित्रीबाई फुले पुणे विद्यापीठ (पूर्वीचे पूणे विद्यापीठ)

दूरध्वनी क्र. : ०२०-२५६०१२५७/५८/५९ Savitribai Phule Pune University

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Academic Section

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Website: www.unipune.ac.in

12/02/2020

परिपत्रक क्रमांक. ४९ /२०२०

विषय :- विज्ञान व तंत्रज्ञान विद्याशाखेंतर्गत वास्तुशास्त्र द्वितीय व तृतीय वर्ष बी.आर्च (२०१९ पॅटर्न) चा अभ्यासकम शैक्षणिक वर्ष २०२०-२१ पासून सुरू करणेबाबत......

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> सदर अभ्यासकम सावित्रीबाई फुले पुणे विद्यापीठाच्या <u>www.unipune.ac.in</u> या वेबसाईटवर Syllabi - Academic Year 2020 - Faculty of Science and Technology (Architechture) या शीर्षकाखाली उपलब्ध आहे.

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> > (शैक्षणिक विभाग)

ATTESTED

Maratha Vioya Prasarak Samaj's Sharadchandraji Pawar College Of Architecture, Nashik



सावित्रीबाई फुले पुणे विद्यापीठ

दूरध्वनी कमांक : ०२०—२५६९१२३३ २५६०१२५८ २५६०१२५९



शैक्षणिक विभाग गणेशखिंड, पुणे—४११ ००७

टेलिग्राफ : 'युनिपुणे'

फॅक्स : ०२०—२५६९१२३३ वेबसाइट : www.unipune.ac.in

इ—मेल : boards@pun.unipune.ac.in

दिनांक : |0 |01/2017

संदर्भ क. :सी.बी./इंजि. 134

परिपत्रक क्रमांक. १० /२०१७

विषय :— तृतीय, चतुर्थ व पंचम वर्ष बी.आर्च २०१५ पॅटर्न अभ्यासकम शैक्षणिक वर्ष २०१७—१८ पासून लागू करण्यासंदर्भात.

विद्यापीठ अधिकार मंडळाने घेतलेल्या निर्णयानुसार सर्व संबंधितांस या परिपत्रकाद्वारे कळविण्यात येते की, तृतीय, चतुर्थ व पंचम वर्ष बी.आर्च २०१५ पॅटर्न अभ्यासकमास शैक्षणिक वर्ष २०१७—१८ पासून मान्यता देण्यात येत आहे.

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सावित्रीबाई फुले पुणे विद्यापीठाच्या सर्व संलग्न वास्तुशास्त्र महाविद्यालयांचे मा. प्राचार्य यांना विनंती की, सदर परिपत्रकाचा आशय सर्व सबंधित प्राध्यापक व विद्यार्थ्यांच्या निदर्शनास आणून द्यावा.

> सँचालकांकरिता (म.वि.वि.मं)

> > च्यू. मा. प.

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Maratha Vidya Prasarak Samaj's Sharadchandraji Pawar College Of Architecture, Nashik



SAVITRIBAI PHULE PUNE UNIVERSITY

[Formerly the University of Pune]



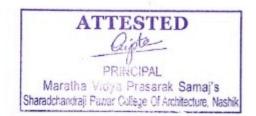
COURSE STRUCTURE

FIVE YEAR DEGREE COURSE IN ARCHITECTURE

[B.ARCH.]

TO BE IMPLEMENTED FROM 2019-20

BOARD OF STUDIES IN ARCHITECTURE FACULTY OF SCIENCE AND TECHNOLOGY





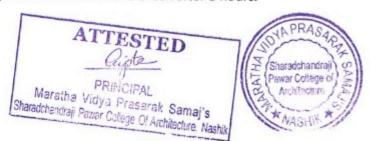
THIRD YEAR B.ARCH. SEMESTER V

Course Code	Course Title	L	S	Т	Theo	ory	Session and /		Total Marks	Credi ts
					In Sem	End Sem	SS	SV		
3201935	Architectural Design IV	1	6	7		[250	250	10
3201936	Building Construction & Materials V[P]	2		2	30	70			100	2
3201937	Building Construction & Materials V[SV]		3	3				100	100	4
3201938	Theory of Structures V	2		2	30	70	1		100	2
3201939	Landscape Architecture	1	3	4			100		100	3
3201940	Elective I [Contemporary Architecture]	1	2	3			100		100	2
3201941	Building Services III[P]	2	0	2	30	70	1		100	2
3201942	Building Services III[SS]	0	1	1			50		50	1
3201943	Working Drawing I	1	3	4			100		100	2
		10	18	28					1000	28
3201953	Audit Course			- 1						

THIRD YEAR B.ARCH. SEMESTER VI

Course Code	Course Title	L	S	Т	Theo	ry	Session and /		Total Marks	Credi ts
					In Sem	End Sem	SS	SV		
3201944	Architectural Design V[SV]		5	5				250	250	8
3201945	Architectural Design V*[P]	2		2	11-11-54	100			100	2
3201946	Building Construction & Materials VI	2	3	5				150	150	6
3201947	Theory of Structures VI	2		2	30	70			100	2
3201948	Research In Architecture I	1	2	3			50		50	2
3201949	Elective II	1	3	4			100		100	3
3201950	Building Services IV[P]	2		2	30	70			100	2
3201951	Building Services IV[SS]		1	1			50		50	1
3201952	Working Drawing II	1	3	4			100	-/	100	2
		11	17	28					1000	28
3201954	Audit Course				The second					

^{*}The Architectural Design V [Paper] will be of 12 hours duration spread over two days of 6 hours a day. The first day will be 6 hours without break. The second day will be 6 hours with a break after 3 hours.



FOURTH YEAR B.ARCH. SEMESTER VII

Course Code	Course Title	L	S	Т	Theo	ory	Sessio and /		Total Marks	Credi ts
					In Sem	End Sem	SS	SV		
4201953	Architectural Design VI	1	7	8		3	n -8	300	300	11
4201954	Advanced Building Construction & Services I	1	2	3				150	150	4
4201955	Urban Studies I	2	2	4			100		100	3
4201956	Research In Architecture II	1	2	3			50		50	2
4201957	Elective III	1	2	3			50		50	2
4201958	Quantity Surveying & Specification Writing I	2	2	4	30	70			100	3
4201959	Professional Practice	2	1	3	30	70			100	3
		10	18	28					850	28
4201967	Audit Course									

FOURTH YEAR B.ARCH. SEMESTER VIII

Course Code	Course Title	L	S	T	Theory		Sessional and / Viva		Total Marks	Credi ts
					In Sem	End Sem	SS	SV		
4201960	Architectural Design VII	1	7	8				300	300	11
4201961	Advanced Building Construction & Services II	1	2	3				150	150	4
4201962	Urban Studies II	2	2	4			100		100	3
4201963	Elective IV	1	2	3			50		50	2
4201964	Elective V	1	2	3			50		50	2
4201965	Quantity Surveying & Specification Writing II	2	2	4	30	70			100	3
4201966	Project Management	2	1	3	30	70			100	3
		10	18	28					850	28
4201968	Audit Course		- 7 7 000-1							





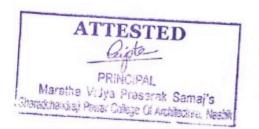
FIFTH YEAR B.ARCH. SEMESTER IX

Course Code	Course Title	L	S	Т	In Sem	End Sem		ional and va	Total Marks	Credits
							SS	sv		
5201967	Practical Training							250	250	14

FIFTH YEAR B.ARCH. SEMESTER X

Course Code	Course Title	L	S	Т	In Sem	End Sem	Session and /	ARMS & STREET	Total Marks	Credits
							SS	sv		
5201968	Architectural Design Project	3	10	13				550	550	18
5201969	Entrepreneurship Development	2	2	4			100		100	3
5201970	Elective VI*	1	3	4			100		100	3
		6	15	21						24

^{*}Elective VI is preferably offered as an open elective. In case it is not possible to offer open elective colleges should offer any elective from the list of electives which the student has not undertaken earlier.





ANNEXURE B: LIST OF ELECTIVE COURSES.

Following are the broad streams and electives under them which can be offered in a college. A student can select any one elective from any stream for *electives II to V each*. A student may adhere to a particular stream of elective of his/her choice and *nurture his/her area of interest and develop his/her expertise*. However colleges have to ensure that the student does not repeat a particular elective.

Elective VI is preferably offered as an *open elective*. In case it is not possible to offer open elective colleges should offer any elective from the list of electives which the student has not undertaken earlier.

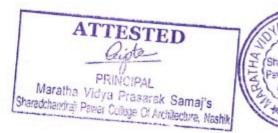
Codes for stream A	Stream A Art / Design	Codes for Stream B	Stream B Technology / Management	Codes for stream C	Stream C Social/Humanities/History
A1	Product Design	B1	Architecture using Glass	C1	Gender and Architecture
A2	Furniture Design	B2	Architecture using Steel	C2	Architecture of South Asia
A3	Interior Design	B3	Mud Architecture	C3	Architectural Anthropology
A4	Architectural Conservation	B4	Pre fabricated construction	C4	Vernacular Architecture
A5	Universal Design	B5	Pre stressed construction	C5	Culture and Design
A6	Advanced Landscape Design	B6	Disaster Mitigation and Management	C6	Sociology and Architecture
A7	Graphic Design	В7	Green Buildings and Rating Systems	C7	Colonial Architecture
A8	Architectural Photography	B8	Sustainable Cities and Communities	C8	Regional Architecture
A9	Art in Architecture	B9	Building Performance and Compliance	C9	Cultural Landscapes
A10	Theory of Design	B10	Appropriate Building Technologies	C10	Slum Rehabilitation
A11	Urban design	B11	Earthquake Resistant Architecture	C11	Basics of Archaeology
A12	Architectural	B12	Tensile Structures	C12	Introduction to Anthropology

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PRINCIPAL Maratha Vidua Prasarak S

Snaradchandraji Pawar College of Architecture

Codes for stream A	Stream A Art / Design	Codes for Stream B	Stream B Technology / Management	Codes for stream C	Stream C Social/Humanities/History
	Journalism				
A13	Music and Space	B13	Facility Management	C13	Environmental Psychology
A14	Healthcare Design	B14	Geographic Information System	C14	Ekistics
A15	Hospitality Design	B15	Parametric modelling	C15	Ecology
A16	Industrial Buildings Design	B16	BIM (Building Information Modelling)	C16	Politics and Architecture
A17	Way finding and Navigation	B17	Introduction to Programming and Embedded Design for Architects	C17	Indology
A18	User experience	B18	Intelligent Building	C18	Affordable Housing
	design		Systems		





 One long duration site planning and landscape design project preferably the third year architectural design project. The outcome shall be landscape design drawings, concept generation, site studies, analysis along with constructional details and planting concepts.

REFERENCE BOOKS

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Botkin, D. B and Keller, E. A, Environmental Science: Earth As a Living Planet, NY: John Wiley And Co. 1995.

Grosholz, E, The Poetics of Landscape Architecture, University of Pennsylvania Press, 2010.

Course Code	3201940 [SS]	
Teaching Scheme	ExaminationScheme	
TotalContact	Sessional [CIA 50+EA 50]	100
Hours per week= (lectures=1, Studio=2, Total=3)	In-semester exam	NIL
	End Semester exam	NIL
- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	TotalMarks	50
	Total Credits	02



Course Objectives:

- To analyze the contemporary trends/approaches in architectural production in terms of design, practices, its perception, appreciation and critical discourses.
- To critically reflect and comment on contemporary architecture across the world.

Course Outline:

- Unit 1 Post-Modernism and other movements in Architecture since the second half of 20th century.
- Unit 2 Post 2000 CE trends in architecture, various critical discourses and current architectural issues
- Unit 3 Analysis and critical appraisal of Architecture across the world

Sessional Works

- Book review / article / chapter of a book in 1000 words.
- Unit 3 should be a research essay of about 1500-2000 words on a topic selected by the student and accompanied by an oral presentation of 15 minutes duration and discussion.

Students should be encouraged to follow the formalities of writing a research essay. The submission has to be in hand written format.

Students should be assessed primarily for the identification of issues, ability to take position and development of an argument.

Course Specific Outcomes:

- Application of the knowledge gained through the study of history of architecture to analyse contemporary architecture.
- 2. Development of individual view point and construction of an argument to put it across.
- 3. Skill of orally presenting a topic of choice, and generating a discussion.

REFERENCE BOOKS

- Buchanan, Peter. "The Big Rethink". The Architectural Review (AR), (Articles December 2011, January to May 2012, July – September 2012, November 2012)
- Correa, Charles. A Place in the Shade: The New Landscape and Other Essays. PenguinBooks India, 2010.
- Curtis, William J R. Modern Architecture since 1900. Phaidon, 2007.
- Frampton, Kenneth. Modern Architecture. Thames and Hudson, 1992.
- Hays, K. Michael. Architecture Theory since 1968 (2000). MIT Press., Oct 1997, Feb. 2000.
- Hertzberger, Herman. Lessons for Students in Architecture. 010 Publishers, 1973.
- Jencks, Charles. The New Paradigm in Architecture- The Language of Post-Modern Architecture. Yale University Press, 2002.
- Leach, Neil. Anaesthetics of Architecture, MIT Press, 1999
- Mehrotra, Rahul. Architecture in India: Since 1990. Pictor Publishing, 2007.
- Pallasma, Juhani. The Eyes of the Skin: Architecture and the Senses. Academy Press, 2
- edition, 2005
- Smith, Koryden H. Introducing Architectural Theory. Routledge, 2012
- Unwin, Simon. Analysing Architecture. Routledge, 2002.
- Venturi, Robert. Complexity and Contradiction in Architecture. MOMA, 1966.
- Wigley, Mark. The Architecture of Deconstruction- Derrida's Haunt. MIT Press, 1993.

Building Services III

Course Code

3201941 [P] & 3201942 [SS]





 It is beneficial to the students if the topic is related to their architectural design project.

RECOMMENDED READINGS:

- Babbie, E. 1983. The Practice of Social Research. Third edition. Belmont: Wadsworth Publishing Co.
- Creswell, J.W. 1994. Research Design: Qualitative and Quantitative Approaches. Thousand Oaks: Sage.
- 3. De Vaus, D.A. 2003. Surveys in Social Research. Jaipur: Rawat Publications.
- Dey, I. 1993. Qualitative Data Analysis: A User Friendly Guide for Social Scientists. London: Routledge.
- Groat, L. & Wang, D. 2002. Architectural Research Methods. New York: John Wiley and Sons Inc.
- Kothari, C.R. 2005. Research Methodology: Methods and Techniques. New Delhi: Wishwa Prakashan.
- Michelson, William. 1982. Behavioural Methods in Environmental Design. Stroudsburg, Pennsylvania: Dowden, Hutchinson and Ross, Inc.
- 8. Nachmias, C.F. & Nachmias, D. 1996. Research Methods in Social Sciences. Great Britain: St. Martin's Press Inc.
- Patton, M.Q. 1980. Qualitative Evaluation Methods. Newbury Park: Sage Publications.
- Sanoff, H. 1977. Methods of Architectural Programming. Vol. 29. Dowden Huthinson and Ross, Inc.
- 11. Sanoff, H. 1991. Visual Research Methods in Design. USA: Routledge Revivals.
- 12. ** Research papers published in journals from UGC-CARE list may be referred for understanding the overall structure and style of technical writing.

ELECTIVE III		
Course Code	5201970 [SS]	
Teaching Scheme	Examination Scheme	
	Sessional (internal)	50
	Sessional (external)	50
Total Contact	Viva (internal)	NIL
Hours per week: 4	Viva (external)	NIL
(Lecture: 1, Studio :3)	In-semester exam	NIL
	End Semester exam	NIL
	Total Marks	100
	Total Credits	03

COURSE OBJECTIVES

Page 9 of 26





To allow the students to study a subject of their interest and develop theoretical as well as practical understanding of the same

As mentioned in the course structure of 2019 pattern syllabus [Appendix B] a student may adhere to a particular stream of elective of his/her choice and nurture his/her area of interest and develop his/her expertise.

However, colleges have to ensure that the student does not repeat a particular elective.

COURSE OUTLINE:

Colleges have to develop course outline for the elective they wish to offer such that theoretical as well as practical aspects are covered linking them to the field of architecture.

Apart from lectures delivered by the subject resource persons, self-study in form of hands-on workshop / field work/ review of literature / seminar or any suitable format of learning may be adopted.

SESSIONAL WORK:

The submission to be devised by the colleges in form suitable to the elective offered. The format could be [but not limited to] as following.

- Field study reports
- Mapping / documentation / photographic / video graphic documentation
- Measured drawings
- · Computer based assignments
- Tutorials

QUANTITY SURVEYING & SPECIF	ICATION WRITING I	12.87
Course Code	4201958 [THEORY]	
Teaching Scheme	Examination Scheme	www.committees.com
Total Contact	Sessional Viva	NIL
	In-semester exam	30
Hours per week: 4 (Lectures: 2, Studio :2)	End Semester exam	70
(Lectures, 2, Studio .2)	Total Marks	100
	Total Credits	03

COURSE OBJECTIVES:

- To Introduce Estimation as an important Subject for Architecture.
- To Understand Different methods of Computing Quantities for items of work in a structure.
- To acquaint students with methodology of writing specifications with reference to building trades, materials, workmanship & performance of different items of work.



ELECTIVE IV								
Course Code	4201963 [SS]							
Teaching Scheme	Examination Scheme							
	Sessional (internal)	25						
Total Contact Hours per week: 3 (Lecture: 1, Studio :2)	Sessional (external)	25						
	Viva (internal)	NIL						
	Viva (external)	NIL						
	In-semester exam	NIL						
	End Semester exam	NIL						
	Total Marks	50						
	Total Credits	02						

COURSE OBJECTIVES

To allow the students to study a subject of their interest and develop theoretical as well as practical understanding of the same

As mentioned in the course structure of 2019 pattern syllabus [Appendix B] a student may adhere to a particular stream of elective of his/her choice and nurture his/her area of interest and develop his/her expertise.

However, colleges have to ensure that the student does not repeat a particular elective.

COURSE OUTLINE:

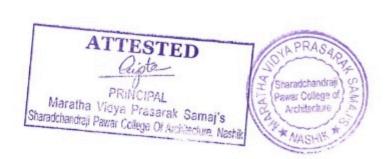
Colleges have to develop course outline for the elective they wish to offer such that theoretical as well as practical aspects are covered linking them to the field of architecture.

Apart from lectures delivered by the subject resource persons, self-study in form of hands-on workshop / field work/ review of literature / seminar or any suitable format of learning may be adopted.

SESSIONAL WORK:

The submission to be devised by the colleges in form suitable to the elective offered. The format could be [but not limited to] as following.

- · Field study reports
- Mapping / documentation / photographic / video graphic documentation
- Measured drawings
- Computer based assignments
- Tutorials



4201964 [SS]	
Examination Scheme	
Sessional (internal)	25
Sessional (external)	25
Viva (internal)	NIL
Viva (external)	NIL
In-semester exam	NIL
End Semester exam	NIL
Total Marks	50
Total Credits	02
	Sessional (internal) Sessional (external) Viva (internal) Viva (external) In-semester exam End Semester exam Total Marks

COURSE OBJECTIVES

To allow the students to study a subject of their interest and develop theoretical as well as practical understanding of the same

As mentioned in the course structure of 2019 pattern syllabus [Appendix B] a student may adhere to a particular stream of elective of his/her choice and nurture his/her area of interest and develop his/her expertise.

However, colleges have to ensure that the student does not repeat a particular elective.

COURSE OUTLINE:

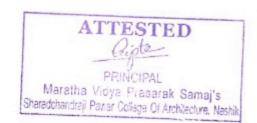
Colleges have to develop course outline for the elective they wish to offer such that theoretical as well as practical aspects are covered linking them to the field of architecture.

Apart from lectures delivered by the subject resource persons, self-study in form of hands-on workshop / field work/ review of literature / seminar or any suitable format of learning may be adopted.

SESSIONAL WORK:

The submission to be devised by the colleges in form suitable to the elective offered. The format could be [but not limited to] as following.

- · Field study reports
- Mapping / documentation / photographic / video graphic documentation
- · Measured drawings
- · Computer based assignments
- Tutorials





ELECTIVE VI		
Course Code	4201957 [SS]	
Teaching Scheme	Examination Scheme	
	Sessional (internal)	25
Total Contact Hours per week: 3 (Lecture: 1, Studio :2)	Sessional (external)	25
	Viva (internal)	NIL
	Viva (external)	NIL
	In-semester exam	NIL
	End Semester exam	NIL
	Total Marks	50
	Total Credits	02

COURSE OBJECTIVES

The elective is offered preferably as an open elective but if it is not possible to offer an open elective the colleges may offer an elective which the student has not undertaken earlier.

To allow the students to study a subject of their interest and develop theoretical as well as practical understanding of the same

As mentioned in the course structure of 2019 pattern syllabus [Appendix B] a student may adhere to a particular stream of elective of his/her choice and nurture his/her area of interest and develop his/her expertise.

However, colleges have to ensure that the student does not repeat a particular elective.

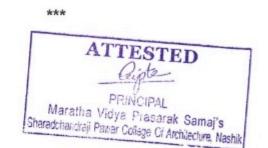
COURSE OUTLINE:

Colleges have to develop course outline for the elective they wish to offer such that theoretical as well as practical aspects are covered linking them to the field of architecture.

Apart from lectures delivered by the subject resource persons, self-study in form of hands-on workshop / field work/ review of literature / seminar or any suitable format of learning may be adopted.

SESSIONAL WORK:

- The submission to be devised by the colleges in form suitable to the elective offered. The format could be [but not limited to] as following.
- Field study reports
- Mapping / documentation / photographic / video graphic documentation
- Measured drawings
- Computer based assignments
- Tutorials









Udhaji Maratha Boarding Campus, Off Gangapur Road, Nashik-13
Phone: 0253-2570822 E-mail: cansnashik@mvp.edu.in

1.2.1

Number of Programmes in which Choice Based Credit System (CBCS)/ Elective course system has been implemented

(AY - 2023-2024)

B) B. Des program: Tabulated list of Elective course implemented in Academic years 2023-2024







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B) B. Des Program: Tabulated list of elective course implemented in 2023-2024

SI. No.	List of Program	Program code	Program Name	Course	Course Name	Year
	B.DES	CARN017580	B. Design		Electives	2023-24
1	B.DES	CARN017580	B. Design	173573	Product Design - Bamboo	2023-24
2	B.DES	CARN017580	B. Design	173592	Interior Design - Bamboo	2023-24
3	B.DES	CARN017580	B. Design	173612	Set Design - FRP	2023-24
4	B.DES	CARN017580	B. Design	173628	Furniture Design - Bamboo	2023-24









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1.2.1

Number of Programmes in which Choice Based Credit System (CBCS)/ Elective course system has been implemented

(AY - 2023-2024)

B1) B. Des Program-Course Structure-Elective course- Link







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B1) B. Des Program- course structure- elective course - link

B. Des- Elective offered in A.Y.2023-2024- Institute website link

https://cansnashik.org/elective-offered/

2 B. Des- 2015 Pattern -Elective course file link

https://cansnashik.org/wp-content/uploads/2024/12/B.Des-Electives.pdf

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Sharadchandraji Pawar College of
Architecture, Nashik







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1.2.1

Number of Programmes in which Choice Based Credit System (CBCS)/ Elective course system has been implemented

(AY - 2023-2024)

B2) B. Des program indicating Electives courses and its details

- B. Des Syllabus implementation letters
- 2015 Pattern- elective course details



सावित्रीबाई फुले पुणे विद्यापीठ

(पृथींचे पुण विद्यापीठ)

दुरध्यती कमाक २५० १५६९९२३ २५६०१२५८ २५६०१२५९



शैक्षणिक विभाग

गणेशिक गणे-४१० ०००

टेलिग्राफ : 'युनिपुण'

फॅक्स : ०२०—२५६९१२३३ वेवसाइट : www.unipune.ac.in

ਵ-ਸੇਲ boards@pun.unipune.ac.in

दिनांक : 28 06 2099

संदर्भ क. सी.बी./इंजि / ६ कि ९ प्रति,

> मा. प्राचार्य, एन.डी.एम.व्ही.पी.एस.चे वास्तुशास्त्र महाविद्यालय, गंगापूर रोड, नाशिक—४२२०१३.

विषय:— जुलै, २०१४ मध्ये भारत सरकारने विद्यापीठ अनुदान आयोग, नवी दिल्ली यांनी भान्य केलेल्या पदवी अभ्याकसकमांच्या Nomenclature संदर्भात प्रसिध्द केलेल्या राजाप्तानुरगर विद्यापीत्राच्या श्रीश्रणिक वर्ष २०१५—१६ पासून अभियांत्रिकी विद्याशाखेअंतर्गत B. Design या अभ्यासकमाचे नाव B. Des. असे करण्यात आलेले आहे. तसेच प्रथमवर्ष B. Des. च्या सुधारित अभ्यासक्रमास शैक्षणिक वर्ष २०१५—१६ पासून मान्यतेबाबत......

उपरोक्त विषयास अनुसरुन आपणास कळविण्यात येते की, विद्यापीट अधिकार मंडळाने घेतलेल्या निर्णयानुसार जुलै, २०१४ मध्ये भारत सरकारने निर्णयान केलेल्या राजपत्रास अनुसरून अभियांत्रिकी विद्याशाखेअंतर्गत B. Design या अभ्यासक्रमास शैक्षणिक वर्ष २०१५—१६ पासून B. Des. असे करण्यात आलेले आहे तसेच प्रथमवर्ष B. Des.च्या सुधारित अभ्यासक्रमास शैक्षणिक वर्ष २०१५—१६ पासून मान्यता देण्यात येत आहे याची कपया नोंद घ्यावी.

कळावे.

ATTESTED

PRINCIPAL

Maratha Vidya Prasarak Samaj's Shaadchandraji Pawar College Of Architecture, Nashik आपला. २५१६११५ उपक्लसन्दित

Revised Syllabus for Bachelor of Design - III Year -Product Design Sem V

				Teaching scheme					tion scheme		
No.				Lecture	Studio	Total	Paper	Sessional		9 11 11 11 11 11	1
. NO.	Subject code	Name of Subject	Head	periods	Periods			Internal	External	Viva	Total Mark
1	173558	History III	S	2	1	3		50			
2	173559	Elements of Form III	SV	2	6	8		50			50
3	173560	Ergonomics III	S	2	1	3				50	100
4	173561	Material & Processes III			1	-		50			50
5	173562	Technical Studies II	3	2	1	3		50			50
_			SS	2	1	3		50	50		100
6	173563	Design Project III	SV	4	9	13		100	50	50	200
7	173564	Computer III	S	1	2	3		50			50
8	173565	Craft Documentation.	SV	2	2	4		50	50	50	150
		Total of Sem V		17	23	40		450	150	150	750

Product Design

Sem VI

				Teaching	g scheme			Examinat	tion scheme		
	To the contract			Lecture	Studio	Total	otal Paper	Sessional			1
S. No.	Subject code	Name of Subject	Head	periods	Periods			Internal	External	Viva	Total Mark
1	173566	Elements of Form IV	SV	2	6	8		50		50	100
2	173567	Dissertation I	S	2	1	-3	-	50	T		50
3	173568	Material & Processes IV	S	2	1	3		50	-		50
4	173569	Material & Processes IV	Theory				100				
5	173570	Design Project IV	SV	4	9	13		100	50		100
6	173571	Packaging Design	SV	1	4	5		50		50	200
7	173572	Seminar	S	1	2	3			50	50	150
8	173573	Departmental Elective	SV	1				50			50
-	2.00,0	ocpur uncircar Elective	30	2	3	5	CONTRACT OF	50		50	100
		Total of Sem VI		14	26	40	100	400	100	200	800

Total of Sem- V + Sem-VI = 750 + 800= 1550

ATTESTED

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REVISED SYLLABUS 2017-18
THIRD YEAR BACHELOR OF DESIGN.
PRODUCT DESIGN.
SEMISTER V

ATTESTED

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Maratha Vidya Prasarak Samaj's

Sharadchandraji Pawar College Of Architecture, Nashik



PD173573 DEPARTMENTAL ELECTIVE.

TEACHING SCHEME: Total contact period per week – lectures 2 + studio 3 = 5

EXAMINATION SCHEME:

Paper: Nil Oral: 50

Sessional Assessment: 50

Aim This course exposes the students to the allied design professions and emerging technologies.

Objectives:

1. To inculcate the ability of reading, researching, and experiencing design.

Course Contents: This shall inculcate an ability of enquiry, search and learn collectively.

Design elective:

1. Toy design, Green design, Communication design, Universal design etc.

Emerging Technologies.

1. Solar energy, Robotics, Artificial intelligence etc.

Assignments:

 The course conductor will design hands on, sketching and documentation assignments to achieve aims and objectives of the course.





Revised Syllabus for Bachelor of Design - III Year - Interior Design Sem V

				Teach	ing scheme			Exami	nation schen	1e	
	T			Lecture	Studio	Total	Paper	Sessional			
No.	Subject code	Name of Subject	Head	periods	ds Periods			Internal	External	Viva	Total Mark
1	173574	History III	S	2	1	3		50			50
2	173575	Soft Furnishings.	SV	2	2	4		50		50	100
3	173576	Materials and Processes III	S	3	1	4		50			50
4	173577	Construction Technology III	SV	1	5	6		50	-	50	100
5	173578	Building Services II	SV	2	1	3		50		50	
6	173579	Design & Working Drawing -III	SV	4	9	13		100	50	50	100
7	173580	Computers III	S	1	2	3		50			200
8	173581	Craft & Cultural Documentation.	SV	2	2	4	-	50	50	50	50 150
77 E.V.S.		Total of Sem V		17	23	40		450	100	250	800

Sem VI

	Subject code			Teach	ing scheme	J		ne .	1.00			
				Lecture	Studio Periods	Total		Sessional				
A-3.1-		bject code Hea Name of Subject	Head	periods			Paper	Internal	External	Viva	Total Mark	
1	173582	History IV	S		1	2 1	3		50			50
	173583	History IV	Theory	7 4		3	100				100	
2	173584	Interior Landscape	SV	1	2	3		50	-	50	100	
3	173585	Materials and Processes IV	S		0		-	50	-		50	
	173586	Materials and Processes IV	Theory	3		3	100	-			100	
4	173587	Construction Technology IV	SV	2	4	6		50	-	50	100	
5	173588	Building Services III	SV	2	1	3	-	50		50	100	
6	173589	Estimation and Costing.	S	2	1	3	-	100			100	
7	173590	Dissertaion I	S	1	2	3		50			50	
8	173591	Design & Working Drawing -IV	SV	5	8	13		100	50	50	200	
9	173592	Departmental Elective	S	1	2	3		50		50	100	
		Total of Sem VI		19	21	40	200	550	50	250	1050	

Total of Sem- IV + Sem-V = 800+1050=1850

ATTESTED

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REVISED SYLLABUS 2017-18
THIRD YEAR BACHELOR OF DESIGN
INTERIOR DESIGN
SEMISTER VI

ATTESTED

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PRINCIPAL

Maratha Vidya Prasarak Samaj's
Sharadchandraji Pawar College Of Architecture, Nashik



ID173592 DEPARTMENTAL ELECTIVE

TEACHING SCHEME: Total contact period per week – Lecture 1 + studio 2 = 3

EXAMINATION SCHEME

Paper: Nil Oral: 50.

Sessional Assessment: 50 (Internal)

Aim: This course aims at providing an opportunity as well as encouraging the students to selfstudy and enhance their knowledge of different allied subjects of their interest relevant to interior design.

Objective:

- To encourage students to do self-study and discover the subject of their interest, but related to the profession respectively.
- 2. To enhance their research and documentation skills under the guidance of an able guide.

Course Contents: This shall inculcate an ability of enquiry, search and learn collectively. Design elective:

Green design, Communication design, ceramic design, art and craft etc.

Emerging Technologies

· Solar energy, intelligent systems etc.

Assignments

Documentation in the form of report, sketches, drawings, photographs etc.

Recommended readings: -

As related to the topic.





Revised Syllabus for Bachelor of Design - III Year -Set Design Sem V

				Teachin	g scheme			Examinat	ion scheme	Celleonos Notes	1
		4		Lecture	Studio	Total	5	Sessional			1
. No.	Subject code	Name of Subject	Head	periods	Periods	lyrania mala	Paper	Internal	External	Viva	Total Marks
1	173593	History III	S	2	1	3		50			50
2	173594	Elements of Form III	SV	1	4	5	-	50		50	
3	173595	Materials and Construction III	S	2	1	3		100			100
4	173596	Elements of Medium II	SV	3	1	4		50			100
5	173597	Light and Camera I	SV	2	2	4		50		50	100
6	173598	Design Project III	SV	4	8	12	-	100		50	100
7	173599	Computers III	S	1	2	3		50	50	50	200
8	173600	Craft Documentation.	sv	2	2		-				50
-				- 4	2	4		50	50	50	150
-	173601	Exposure to Liberal Arts III	S	1	1	2		50			50
		Total of Sem V		18	22	40		550	100	250	900

Sem VI

			land the second with	Teaching	g scheme	electron vers		Examinat	tion scheme		
	. Subject code Name of Subject			Lecture	Studio	Total	Total	Sessional			
S. No.			Head	periods	iods Periods		Paper	Internal	External	Viva	Total Marks
1	173602	History IV	S					50			50
-	173603	History IV	Theory	2	1 1 1	3	100	-			100
2	173604	Elements of Design I.	SV	1	4	5		50		50	100
3	173605	Elements of Medium III	SV	3	1	4		50	-	50	100
4	173606	Materials and Construction IV	S					50	-		50
	173607	Materials and Construction IV	Theory	2	1	3	100				100
5	173608	Light and Camera II	SV	2	2	4		50		50	100
6	173609	Dissertaion I	S	2	1	3	-	50			
7	173610	Design Project IV	SV	4	9	13					50
8	173611	Seminar	S	1	1	2		100	50	50	200
9	173612	Departmental Elective		0				50	-		50
	173012		S	2		3	-	50	-	50	100
		Total of Sem VI		19	21	40	200	500		250	1000

Total of Sem- V + Sem-VI = 900 + 1000 = 1900





REVISED SYLLABUS 2017-2018
THIRD YEAR
BACHELOR OF DESIGN
SET DESIGN
SEMESTER-VI

PRINCIPAL
Maratha Vioya Prasarak Samaj's
Sharadchaadraii Pawar College Of Architecture, Nashik



SD173612 DEPARTMENTAL ELECTIVE.

TEACHING SCHEME: Total contact period per week – lectures 2 + studio 1 = 3

EXAMINATION SCHEME:

Paper: Nil Oral: 50

Sessional Assessment: 50

Aim This course exposes the students to the allied design professions, materials and emerging technologies relevant to the mediums.

Objectives:

To inculcate the ability of reading, researching, and experiencing design.

Course Contents: This shall inculcate an ability of enquiry, search and learn collectively. Design elective:

 Costume design, Landscape design, Exhibition design, and communicationdesign, for theatreetc.

Material elective:

Textiles, Paints, Paper etc.

Assignments:

The course conductor will design hands on, sketching and documentation assignments to achieve aims and objectives of the course





Revised Syllabus for Bachelor of Design - III Year -Furniture Design Sem V

	Subject code	Name of Subject		Teaching scheme					Examination scheme			
5. No.			Head	Lecture	Studio	Total	Daniel	Sessional			Total Marks	
			Head	periods	Periods		Paper	Internal	External	Viva		
1	173613	History III	S	2	1	3		50			50	
2	173614	Elements of Form III	SV	2	6	8		50		50	100	
3	173615	Ergonomics III	S	2	1	3		50			50	
4	173616	Material & Processes III	S	2	1	3		50			50	
5	173617	Soft Furnishings.	S	2	1	3		50		50		
6	173618	Design Project III	SV	4	9	13		100	50		100	
7	173619	Computer III	S	1	2	3	-	50		50	200	
8	173620	Craft Documentation.	SV	2	2	4		50	50	50	50 150	
		Total of Sem V		17	23	40		450	150	200	750	

Sem VI

				Teaching scheme					Examination scheme			
5. No.	Subject code	Name of Subject	Head	Lecture	Studio	Total	D	Sessional			Total Marks	
	<u> </u>		nead	periods	Periods		Paper	Internal	External	Viva	la la companya de la	
1	173621	Elements of Form IV	SV	2	6	8		50		50	100	
2	173622	Dissertation I	S	2	1	3		50	-		50	
3	173623	Material & Processes III	S	2	1	3		50			50	
4	173624	Material & Processes III	Theory	1			100	-			100	
5	173625	Design Project IV	SV	4	8	12		100	50	50	200	
6	173626	Exhibition Design	SV	1	4	5	-	50	50	50	100	
7	173627	Seminar	S	1	2	3	-	50			50	
8	173628	Departmental Elective	SV	2	4	6	M102-10	50		50	100	
		Total of Sem VI		14	26	40	100	400	100	200	800	
								Total of S	em- V + Ser	n-VI = 75	0 + 800 = 1550	

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REVISED SYLLABUS 2017-18. THIRD YEAR BACHELOR OF DESIGN. FURNITURE DESIGN SEMISTER VI

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Maratha Vidya Prasarak Samaj's

Sharadchandraji Pawar College Of Architecture, Nashik



FD173628 DEPARTMENTAL ELECTIVE.

TEACHING SCHEME: Total contact period per week — lectures2 + studio 3 = 5 EXAMINATION SCHEME:

Paper: Nil Oral: 50

Sessional Assessment: 50

Aim: This course exposes the students to the allied design professions and emerging technologies.

Objectives:

1. To inculcate the ability of reading, researching, and experiencing design.

Course Contents:

1. This shall inculcate an ability of enquiry, search and learn collectively.

Design elective:

Toy design, Green design, Communication design, Universal design etc.

Emerging Technologies.

· Solar energy, Robotics, Artificial intelligence, Bio technology etc.

Assignments:

 The course conductor will design hands on, sketching and documentation assignments to achieve aims and objectives of the course









Udhaji Maratha Boarding Campus, Off Gangapur Road, Nashik-13 Phone: 0253-2570822 E-mail: cansnashik@mvp.edu.in

1.2.1

Number of Programmes in which Choice Based Credit System (CBCS)/ Elective course system has been implemented

(AY - 2023-2024)

C) M. Arch program: Tabulated list of Elective course implemented in Academic years 2023-2024







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C) M. Arch program: Tabulated list of elective course implemented in 2023-2024

AY - 2023 -2024 - LIST OF ELECTIVE COURSES OFFERED BY THE INSTITUTE										
SI. No.	List of Program	Program code	Program Name	Course code	Course Name	Year				
1	M.ARCH	CARN017580	M. Architecture	2019EA102	Elective-I	2023-24				
2	M.ARCH	CARN017580	M .Architecture	2019EA202	Elective-II	2023-24				

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1.2.1

Number of Programmes in which Choice Based Credit System (CBCS)/ Elective course system has been implemented

(AY - 2023-2024)

C1) M. Arch Program-Course Structure-Elective course- Link







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C1) M. Arch Program- course structure- elective course - link

1 M. Arch- Elective offered in A.Y.2023-2024- Institute website link

https://cansnashik.org/m-arch-electives-2/

2 M. Arch- 2019 Pattern -Elective course file link

https://cansnashik.org/wp-content/uploads/2024/12/M.Arch-Electives.pdf

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Sharadchandraji Pawar College of
Architecture, Nashik







1.2.1

Number of Programmes in which Choice Based Credit System (CBCS)/ Elective course system has been implemented

(AY - 2023-2024)

C2) M. Arch program indicating Electives courses and its details

- •M. Arch Syllabus implementation letters
- 2019 Pattern- elective course details





शैक्षणिक विभाग गणेशिखंड, पुणे-४११ ००७

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सावित्रीबाई फुले पुणे विद्यापीठ (पूर्वीचे पुणे विद्यापीठ)

ब्रध्वनी क्र. : ०२०-२५६०१२५७/५८/५९ Savitribai Phule Pune University

(Formerly University of Punc)

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Website: www.unipune.ac.in

04/07/2019

परिपत्रक क्रमांक. १४६/२०१९

विज्ञान व तंत्रज्ञान विद्याशाखेअंतर्गत वास्तुशास्त्र प्रथम वर्ष एम.आर्च (२०१९ विषय :-पॅटर्न) चा सुधारित आराखडा व अभ्यासकम शैक्षणिक वर्ष २०१९-२० पासून सुरू करणेबाबत...

> विद्यापीठ अधिकार मंडळाने घेतलेल्या निर्णयानुसार सर्व संबंधितांस या परिपत्रकाद्वारे कळविण्यात येते की, विज्ञान व तंत्रज्ञान विद्याशाखेअंतर्गत वास्तुशास्त्र प्रथम वर्ष एम.आर्च (२०१९ पॅटर्न) च्या खाली नमूद केलेल्या कोर्सेसचा सुधारित आराखडा व अभ्यासकम शैक्षणिक वर्ष २०१९–२० पासून सुरू करण्यास मान्यता देण्यात येत आहे.

- 1. M.Arch. [Architectural Conservation]
- 2. M.Arch. [Landscape Architecture]
- 3. M.Arch. [Digital Architecture]
- M.Arch. [Computer Applications]
- M.Arch. [Urban Design]
- M.Arch. [Construction Management]
- 7.M.Arch. [Environmental Architecture]

सदर अभ्यासकम सावित्रीबाई फुले पुणे विद्यापीठाच्या www.unipune.ac.in या वेबसाईटवर Syllabi - Academic Year 2019 - Faculty of Science and Technology (Architecture) या शीर्षकाखाली उपलब्ध आहे.

मा. प्राचार्य, सर्व संलग्नित वास्तुशास्त्र महाविद्यालये यांना विनंती की, सदर परिपत्रकाचा आशय सर्व संबंधितांच्या निदर्शनास आणून द्यावा.

Maratha Vidya Prasarak Samaj's Sharadchandraji Pawar Collage Cf Architecture, Nashik (शैक्षणिक विभाग

Sharadchandra

SAVITRIBAI PHULE PUNE UNIVERSITY (FORMERLY UNIVERSITY OF PUNE)



SYLLABUS FOR

MASTERS IN ARCHITECTURE M.ARCH (ENVIRONMENTAL ARCHITECTURE)

(To be implemented w.e.f. A.Y. 2019-20)

BOARD OF STUDIES IN ARCHITECTURE FACULTY OF SCIENCE AND TECHNOLOGY





COURSE STRUCTURE

Semester I- M. Arch (Environmental Architecture)

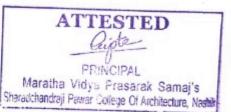
Course Code	Course Title	Course Type	Contact Periods (60 mins)	Teaching Scheme			Examination Scheme					
				Th/ We ek	St/ Week	Cre dits	ss	sv	Theory		Marks	
									In Sem	End Sem		
2019EA10 1	Environmental Design Studio I	CI	10	2	8	10	-	400	Nil	Nil	400	
2019EA10 2	Elective I	EL	3	2	1	3	100	Nil	Nil	Nil	100	
2019EA10 3	Building Physics	C2	4	2	2	4	200	Nil	Nil	Nil	200	
2019EA10 4	Environmental Law & Legislations	SP1	3	2	1	3	Nil	Nil	30	70	100	
2019EA10 5	Natural Resource Management	SP2	3	2	1	3	Nil	Nil	30	70	100	
2019EA10 6	Lighting Lab	L	2	1	1	2	100	Nil	Nil	Nil	100	
			25	11	14	25					1000	





Semester II- M. Arch (Environmental Architecture)

Course Code	Course Title	Course Type	Contact Periods (60 mins)	Teaching Scheme			Examination Scheme					
				Th/ Wee k	St/ Week	Cre dits	SS	s sv	Theory		Marks	
									In Sem	End Sem		
2019EA20 1	Environmental Design Studio II	C1	10	2	8	10	-	400	Nil	Nil	400	
2019EA20 2	Elective II	EL	3	2	1	3	100	Nil	Nil	Nil	100	
2019EA20 3	Tools for Measuring Sustainability	C2	4	2	2	4	200	Nil	Nil	Nil	200	
2019EA20 4	Research I	SPI	3	2	1	3	Nil	Nil	30	70	100	
2019EA20 5	Building Energy Management-I	SP2	3	2	1	3	Nil	Nil	30	70	100	
2019EA20 6	Software Simulation Lab	L	2	1	1	2	100	Nil	Nil	Nil	100	
			25	11	14	25					1000	





Semester III - M. Arch (Environmental Architecture)

Course Code	Course Title	Course Type	Contact Periods (60 mins)	Teaching Scheme			Examination Scheme				
				Th/ Wee k	St/ Week	Cre dits	SS	sv	Theory		Marks
			100000						In Sem	End Sem	
2019EA30 1	Environmental Design Studio III	C1	10	2	8	10		400	Nil	Nil	400
2019EA30 2	Research II	C2	3	2	1	3	100	Nil	Nil	Nil	100
2019EA30 3	Core subject to include credits of Practical Training **	C3	4	2	2	4		200	Nil	Nil	200
2019EA30 4	Sustainable Development & Environmental Management	SP1	3	2	1	3	Nil	Nil	30	70	100
2019EA30 5	Building Energy Management-II	SP2	3	2	1	3	Nil	Nil	30	70	100
2019EA30 6	Advanced Technology and Design Lab	L	2	1	1	2	100	Nil	Nil	Nil	100
			25	11	14	25					1000

** - This includes Professional Training (40 full working days) to be undertaken during intermediate time between II & III Semesters, details of which are mentioned in the detailed syllabus. The Oral Assessment of the same will be held at the end of Semester III. The subject is included as core subject and will have both sessional and viva assessment.

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Semester IV - M. Arch (Environmental Architecture)

Course Code	Course Title	Course Perio Type (60		Teaching Scheme			Examination Scheme					
	Al .			Th/ Wee k	St/ Week	Credi ts	SS	sv	Theory		Marks	
									In Sem	End Sem		
2019EA4 01	Environmental Architecture Project (Major)	C1	20	4	16	20		800	Nil	Nil	800	
2019EA4 02	Elective III*	EL	5	1	4	5	200	Nil	Nil	Nil	200	
			25	5	20	25					1000	

^{*}Elective III can be offered as an open elective. In case it is not possible to offer open elective colleges should offer any elective from the list of electives which the student has not undertaken in any previous semester.

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SUBJECT TITLE: ELECTIVE-I			
Subject Code: 2019EA102			
Teaching Scheme		Examination Scheme	Marks
Theory Periods per week	2	Sessional - SS	100
Studio Periods per week	1	Viva/Oral - SV	Nil
Total Contact Periods (60 min period) per week	3	In-semester Examination	Nil
		End-semester Examination	Nil
Total Credits	3	Total Marks	100

OBJECTIVE:

To understand theories, concerns and values in the areas with respect to one of the following as per student's inclination and to develop awareness towards the same in reference to Environmental Design.

COURSE CONTENTS:

Unit 1: Individual college may offer the students one or more topics, depending upon the availability of experts and resource material. The colleges will have the opportunity to focus on one or more of the following topics:

- 1. Efficient Building Materials & Technologies
- Carbon Footprint and Mapping
- 3. Global Trends in Sustainability and Outreach

Detailed syllabus for all topics will be finalized by individual college in consultation with expert faculty, considering the time and marks allotted to the subject.

SESSIONAL/TERM WORK:

Assignment will be in the form of individual study of a topic related to any one of the subject based on availability of experts, which will be presented by the student in the form of an audio-visual presentation, report or any other means of presentation as per the subject requirement.

OUTCOME:

Students at the end of the semester should have learnt / understood the broad idea and concept inherent in the subject as well as its application and importance in the field of environment.

RECOMMENDED READINGS

All books/ Journals/ Magazines/ unpublished/published research/websites related to the topic selected by the individual student and institute and based on the subject experts.

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SUBJECT TITLE: ELECTIVE - II			
Subject Code: 2019EA202 Teaching Scheme		Examination Scheme	Marks
Theory Periods per week	2	Sessional	100
Studio Periods per week	8	Viva/Oral	Nil
Total Contact Periods (60 min period) per week	10	In-semester Examination	Nil
Total Collect Lerious (50 mm periou) per week		End-semester Examination	Nil
Total Credits	10	Total Marks	100

OBJECTIVE:

To understand theories, concerns and values in the areas with respect to one of the following as per student's inclination and to develop awareness towards the same in reference to Environmental Architecture.

COURSE CONTENTS:

Unit 1: Individual college may offer the students one or more topics, depending upon the availability of experts and resource material. The colleges will have the opportunity to focus on one or more of the following topics:

- 1. Environmental Behavior
- 2. Indoor Environmental Quality
- Post Occupancy Evaluation and Techniques

Detailed syllabus for all topics will be finalized by individual college in consultation with expert faculty, considering the time and marks allotted to the subject.

SESSIONAL/TERM WORK:

Assignment will be in the form of individual study of a topic related to any one of the subject based on availability of experts, which will be presented by the student in the form of an audio-visual presentation and a report on the same.

OUTCOME:

Students at the end of the semester should have learnt / understood the broad idea and concept inherent in the subject as well as its application and importance in the field of environment.

RECOMMENDED READINGS

All books/ Journals/ Magazines/ unpublished/published research/websites related to the topic selected by the individual student.

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