M.V.P.S's College of Architecture, Nashik
Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik
Phone : 0253-2570822. Email : mvpcans_nsk@yahoo.co.in

Criterion 1– Curricular Aspects

1.2- Academic Flexibility

1.2.1

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 programme with tabulated list of Elective course implemented in Academic years 2022-2023
B)	B. Arch Program-Course structure-Elective course- Link
C)	B. Arch program indicating Electives courses and its details
1	• B. Arch Syllabus- Letters of Implementation • 2019 Syllabus Pattern -elective course details • 2015 Syllabus Pattern- elective course details

M.V.P.S's College of Architecture, Nashik
Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik
Phone : 0253-2570822. Email : mvpcans_nsk@yahoo.co.in

1.2.1

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

(AY - 2022-2023)

A) B. Arch programme with tabulated list of Elective course implemented in Academic years 2022-2023

MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

A) B.Arch programs with tabulated list of elective course implemented in 2022-2023

SI. No.	List of Program	Program code	Program Name	Course code	Course Name	Year
\multicolumn{7}{c}{AY - 2022 -2023 - LIST OF ELECTIVE COURSES OFFERED BY THE INSTITUTE}						
1	B.ARCH	CARN017580	Architecture	3201940	Elective-I-	2022-23
					Contemporary Architecture	
2	B.ARCH	CARN017580	Architecture	3201949	Elective-II-	2022-23
					B3-Mud Architecture	
					A15-Hospitality Design	
					A14-Healthcare Design	
					C7-Colonial architecture	
					A6- Advance Landscape Architecture	
3	B.ARCH	CARN017580	Architecture	4201957	Elective-III-	2022-23
					C5-Culture and Design	
					C10-Slum Rehabilitation	
					B2- Architecture using Steel	
					B10-Appropriate building Technology	
4	B.ARCH	CARN017580	Architecture	4201964	Elective-IV-	2022-23
					A18- User Experience Design	
					C11-Basics of Archaeology	
					B14-GIS Application	
5	B.ARCH	CARN017580	Architecture	4201965	Elective-V-	2022-23
					A13-Music And Space	
					A4- Architectural Conservation	
					B18- Intelligent building system	
					C13-Environmental Psychology	
6	B.ARCH	CARN017580	Architecture	5201572	Elective-IV-	2022-23
					Project Management	

1.2.1

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

(AY - 2022-2023)

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

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

Elective course- college website link

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

1	**2019 Pattern -Elective course pdf file link** **https://cansnashik.org/wp-content/uploads/2022/06/2019-Pattern_course-structure_elective.pdf**
2	**2015 Pattern -Elective course pdf file link** **https://cansnashik.org/wp-content/uploads/2022/06/2015-Pattern_course-structure_elective.pdf**

PRINCIPAL
Maratha Vidya Prasarak Samaj's
COLLEGE OF ARCHITECTURE
Nashik

M.V.P.S's College of Architecture, Nashik
Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik
Phone : 0253-2570822. Email : mvpcans_nsk@yahoo.co.in

1.2.1

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

(AY - 2022-2023)

C) **B. Arch program indicating Electives courses and its details**

1. B. Arch Syllabus indicating elective courses and its Details-

   - B. Arch Syllabus implementation letters
   - 2019 Pattern- elective course details
   - 2015 Pattern- elective course details

SAVITRIBAI PHULE PUNE UNIVERSITY

Education Department	Formerly University of Pune]	Academic Section
Ganeshkhind,Pune-411 007		Ganeshkhind,Pune-411 007
Pho No.:020-24601257/58/59		Pho No.:020-24601257/58/59
E-mail : boardspun.unipune.ac.in		E-mail : boardspun.unipune.ac.in
Website : www.unipune.ac.in		Website : www.unipune.ac.in

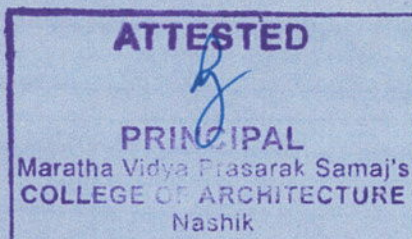Ref No.CB/S&T/631   Date : 04/07/2019

CIRCULAR NO. 145 / 2019

Subject :- To start revised layout and first year 5 years B.Arch. [2019 pattern] Course of Science and Technology under the faculty of Material Science from the academic year 2019 – 20.

As per the decision taken by the University Authority Board, all the concerned are hereby informed through the Circular that, recognition is hereby granted to start revised layout and first year 5 years B.Arch. [2019 pattern] Course of Science and Technology under the faculty of Material Science from the academic year 2019 – 20.

The said Course will be available in Savitribai Fule University Pune University the website www.unipune.ac.in on the Title as - Syllabi – Academic Year 2019 – Faculty of Science and Technology [Architecture].

Hon. Principal, and all related to Material Science College are hereby requested that, the intent of the said Circular should be brought to the notice of the concerned.

ATTESTED

PRINCIPAL
Maratha Vidya Prasarak Samaj's
COLLEGE OF ARCHITECTURE
Nashik

Sd/-xxx
Dy. Secretary
[Education Department]

Translated by : C.G. Gupta

संदर्भ क्र: CB|58T|631

दिनांक : 04|07|2019

परिपत्रक क्रमांक. १८५/२०१९

विषय :– विज्ञान व तंत्रज्ञान विद्याशाखेअंतर्गत वास्तुशास्त्र पाच वर्ष बी.आर्च (२०१९ 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 विद्याशाखेअंतर्गत 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.

उपकुलसचिव
(शैक्षणिक विभाग)

ATTESTED

PRINCIPAL
Maratha Vidya Prasarak Samaj's
COLLEGE OF ARCHITECTURE
Nashik

SAVITRIBAI PHULE PUNE UNIVERSITY

Ref No.CB/S&T/115   Date : 12/02/2020

CIRCULAR NO. 41 / 2020

Subject :- To start Second and Third year B.Arch. [2019 pattern] Course of Science and Technology under the faculty of Material Science from the academic year   2020 – 21.

As per the decision taken by the University Authority Board, all the   concerned   are   hereby , informed   through   the   Circular   that, recognition is hereby granted to start Second and Third year B.Arch. [2019 pattern] Course of Science and Technology under the faculty of Material Science from the academic year 2020 – 21.

The said Course will be available in Savitribai Fule University Pune University in the website www.unipune.ac.in on the Title as - Syllabi – Academic Year 2020 – Faculty of Science and Technology [Architecture].

Hon. Principal, and all related to Material Science College are hereby requested that, the intent of the said Circular should be brought to the notice of the concerned.

ATTESTED

PRINCIPAL
Maratha Vidya Prasarak Samaj's
COLLEGE OF ARCHITECTURE
Nashik

Translated by : C.G. Gupta

Sd/-xxx

Dy. Secretary

[Education Department]

शैक्षणिक विभाग
गणेशखिंड, पुणे-४११ ००७
दूरध्वनी क्र. : ०२०-२५६०१२५७/५८/५९
ई-मेल : boards@pun.unipune.ac.in
संकेतस्थळ : www.unipune.ac.in

सावित्रीबाई फुले पुणे विद्यापीठ
(पूर्वीचे पुणे विद्यापीठ)
Savitribai Phule Pune University
(Formerly University of Pune)

Academic Section
Ganeshkhind, Pune - 411 007
Phone : 020-25601257/58/59
E-mail : boards@pun.unipune.ac.in
Website : www.unipune.ac.in

संदर्भ क्र. : CB/S&T/115

दिनांक : 12/02/2020

परिपत्रक क्रमांक. ८१ /२०२०

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

विद्यापीठ अधिकार मंडळाने घेतलेल्या निर्णयानुसार सर्व संबंधितांस या परिपत्रकाद्वारे कळविण्यात येते की, विज्ञान व तंत्रज्ञान विद्याशाखेंतर्गत वास्तुशास्त्र द्वितीय व तृतीय वर्ष बी.आर्च (२०१९ पॅटर्न) चा अभ्यासक्रम शैक्षणिक वर्ष २०२०—२१ पासून सुरू करण्यास मान्यता देण्यात येत आहे.

सदर अभ्यासक्रम सावित्रीबाई फुले पुणे विद्यापीठाच्या www.unipune.ac.in या वेबसाईटवर Syllabi – Academic Year 2020 – Faculty of Science and Technology (Architechture) या शीर्षकाखाली उपलब्ध आहे.

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

उपकुलसचिव
(शैक्षणिक विभाग)

ATTESTED

PRINCIPAL
Maratha Vidya Prasarak Samaj's
COLLEGE OF ARCHITECTURE
Nashik

Ref No.CB/S&T/811

Date : 25/11/2021

CIRCULAR NO. 325 / 2021

Subject :-   To give approval to start revised syllabus Course of SAVITRIBAI PHULE PUNE UNIVERSITY, Science and Technology Fourth Year B.Arch. from the academic year 2022 – 23 and revised syllabus Course Fifth Year B.Arch. from the academic year 2023 – 24

As per the decision taken by the University Authority Board, all the concerned are hereby informed through the Circular that, approval is hereby granted to start revised layout Course Science and Technology of SAVITRIBAI PHULE PUNE UNIVERSITY, from Fourth Year B.Arch. for the academic year 2022 – 23 and revised layout Course from Fifth Year for the academic year 2023 – 24.

The said Course will be available in Savitribai Phule University Pune University on the website www.unipune.ac.in on the Title as - Syllabi – Academic Year 2022 – Faculty of Science and Technology [Engineering].

Hon. Principal, and all related affiliated Colleges of Architect are hereby requested that, the intent of the said Circular should be brought to the notice of all the concerned.

ATTESTED

PRINCIPAL
Maratha Vidya Prasarak Samaj's
COLLEGE OF ARCHITECTURE
Nashik

Sd/-xxx

[Munjaji Rasve]
Dy. Registrar

शैक्षणिक विभाग
गणेशखिंड, पुणे—४११ ००७
दुरध्वनी क्र.:०२०—२५६२११५८
ई—मेल : boards@pun.unipune.ac.in
संकेतस्थळ : www.unipune.ac.in

सावित्रीबाई फुले पुणे विद्यापीठ
(पूर्वीचे पुणे विद्यापीठ)

Savitribai Phule Pune University
(Formerly University of Pune)

Academic Section
Ganeshkhind, Pune-411 007

Phone   : 020-25621158

E-mail : boards@pun.unipune.ac.in

Website : www.unipune.ac.in

संदर्भ क्र. CB|58|C91

दिनांक: २५|११|२०२१

परिपत्रक क्रमांक.३२५ / २०२१

विषय :—   सावित्रीबाई फुले पुणे विद्यापीठाच्या विज्ञान व तंत्रज्ञान विद्याशाखेंतर्गत Fourth Year B.Arch. च्या सुधारित अभ्यासक्रमास शैक्षणिक वर्ष २०२२—२३ पासून आणि Fifth Year B.Arch. च्या सुधारित अभ्यासक्रमास शैक्षणिक वर्ष २०२३—२४ पासून लागू करण्यास मान्यता देणेबाबत.....

विद्यापीठ अधिकार मंडळाने घेतलेल्या निर्णयानुसार सर्व संबंधितांस या परिपत्रकाद्वारे कळविण्यात येते की, सावित्रीबाई फुले पुणे विद्यापीठाच्या विज्ञान व तंत्रज्ञान विद्याशाखेंतर्गत Fourth Year B.Arch. च्या सुधारित अभ्यासक्रमास शैक्षणिक वर्ष २०२२—२३ पासून आणि Fifth Year B.Arch. च्या सुधारित अभ्यासक्रमास शैक्षणिक वर्ष २०२३—२४ पासून लागू करण्यास मान्यता देण्यात येत आहे.

सदर अभ्यासक्रम सावित्रीबाई फुले पुणे विद्यापीठाच्या www.unipune.ac.in या वेबसाईटवर Syllabi – Academic Year 2022 – Faculty of Science and Technology (Engineering) या शीर्षकाखाली उपलब्ध आहे.

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

(मुंजाजी रासवे)
उपकुलसचिव

ATTESTED

PRINCIPAL
Maratha Vidya Prasarak Samaj's
COLLEGE OF ARCHITECTURE
Nashik

SAVITRIBAI PHULE PUNE UNIVERSITY

Formerly University of Pune] Academic Section

Ganeshkhind,Pune-411 007

Pho No.:020-25691233

25601258, 25601259

Telegraph : "Unipune"

Fax : 020-25691233

Website : www.unipune.ac.in

E-mail : boardspun.unipune.ac.in

Ref No.CB/Engi/173

Date : 04/02/2015

CIRCULAR NO. 15 / 2015

Subject :- To give approval to start new B.Arch. and M. Arch Credit System] Course under the faculty of Engineering from the academic year 2015 – 16.

As per the decision taken by the University Authority Board, all the concerned are hereby informed through the Circular that, recognition is hereby granted to start new Course under the faculty of Engineering from the academic year 2015 – 16 Layout for B.Arch. and M.Arch. [Credit System]

1. B. Arch. [2015 Course]

• First and second Year B. Arch.

2. M. Arch [2015 Course] :

• M. Arch. [Landscape]; M. Arch. [Environmental Architecture]; M. Arch. [Digital Architecture]; M. Arch. [Agricultural Conservation] and M.Arch. [Computer Applications].

Hon. Principal and all related to Material Science College are hereby requested that, the intent of the said Circular should be brought to the notice of the concerned Principal and students.

ATTESTED

PRINCIPAL
Maratha Vidya Prasarak Samaj's
COLLEGE OF ARCHITECTURE
Nashik

Translated by:C.G.Gupta

Sd/-xxx

For   Directors

[M.V.V.M.]

सावित्रीबाई फुले पुणे विद्यापीठ

परिपत्रक क्र.९५/२०१५

विषय:— अभियांत्रिकी विद्याशाखेअंतर्गत B. Arch. and M. Arch. (Credit System) च्या नवीन अभ्यासक्रमांस व आराखड्यास शैक्षणिक वर्ष २०१५—१६ पासून मान्यता देण्याबाबत...... ....

विद्यापीठ अधिकार मंडळाने घेतलेल्या निर्णयानुसार सर्व संबंधितांस या परिपत्रकाद्वारे कळविण्यात येते की, अभियांत्रिकी विद्याशाखेअंतर्गत B. Arch. and M. Arch. (Credit System) च्या खालील नवीन अभ्यासक्रमांस व आराखड्यास शैक्षणिक वर्ष २०१५—१६ पासून मान्यता देण्यात येत आहे.

1. B. Arch. (2015 Course)
   * First and Second Year B. Arch.

2. M. Arch. (2015 Course):
   * M. Arch. (Landscape); M. Arch. (Environmental Architecture); M. Arch. (Digital Architecture); M. Arch. (Architectural Conservation) and M. Arch. (Computer Applications)

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

सचालकांकरिता
(म.वि.वि.मं)

क.प.मा.

SAVITRIBAI PHULE PUNE UNIVERSITY

Formerly University of Pune] Academic Section

Ganeshkhind,Pune-411 007

Pho No.:020-25691233

25601258, 25601259

Telegraph : "Unipune"

Fax : 020-25691233

Website : www.unipune.ac.in

E-mail : boardspun.unipune.ac.in

Ref No.CB/Engi/34

Date : 10/01/2017

CIRCULAR NO. 10 / 2017

Subject :- To give implementation to start Third, Fourth and Fifth B.Arch. 2015 pattern from the academic year 2017 – 18.

As per the decision taken by the University Authority Board, all the concerned are hereby informed that, through the Circular that, recognition is hereby granted to start the Third, Fourth and Fifth B.Arch. 2015 pattern from the academic year 2017 – 18.

The said Course will be available in Savitribai Fule University Pune University in the website www.unipune.ac.in on the Title as - Syllabi – Engineering.

Hon. Principal, and all related to Material Science College are hereby requested that, the intent of the said Circular should be brought to the notice of the concerned.

Sd/-xxx

For   Directors

[M.V.V.M.]

G Gupta.

Translated by : C.G. Gupta

ATTESTED

PRINCIPAL
Maratha Vidya Prasarak Samaj's
COLLEGE OF ARCHITECTURE
Nashik

सावित्रीबाई फुले पुणे विद्यापीठ
(पूर्वीचे पुणे विद्यापीठ)

संदर्भ क्र. :सी.बी./इजि. /३४

दिनांक : १०/०१/२०१७

परिपत्रक क्रमांक.   ९०   /२०१७

विषय :— तृतीय, चतुर्थ व पंचम वर्ष बी.आर्च २०१५ पॅटर्न अभ्यासक्रम 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 अभ्यासक्रमास शैक्षणिक वर्ष २०१७—१८ पासून मान्यता देण्यात येत आहे.

सदर अभ्यासक्रम सावित्रीबाई फुले पुणे विद्यापीठाच्या www.unipune.ac.in या वेबसाईटवर Syllabi- Engineering या शीर्षकाखाली उपलब्ध आहे.

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

संचालकांकरिता
(म.वि.वि.मं)

कृ. मा. प

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	T	Theory		Sessional and / Viva		Total Marks	Credits
					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			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			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									

THIRD YEAR B.ARCH. SEMESTER VI

Course Code	Course Title	L	S	T	Theory		Sessional and / Viva		Total Marks	Credits
					In Sem	End Sem	SS	SV		
3201944	Architectural Design V[SV]		5	5				250	250	8
3201945	Architectural Design V*[P]	2		2		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 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	T	Theory		Sessional and / Viva		Total Marks	Credits
					In Sem	End Sem	SS	SV		
4201953	Architectural Design VI	1	7	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	Credits
					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									

ATTESTED

PRINCIPAL
Maratha Vidya Prasarak Samaj's
COLLEGE OF ARCHITECTURE
Nashik

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	B7	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

ATTESTED

PRINCIPAL
Maratha Vidya Prasarak Samaj's
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 design	B18	Intelligent Building Systems	C18	Affordable Housing

***

SAVITRIBAI PHULE PUNE UNIVERSITY

[Formerly the University of Pune]

DETAILED SYLLABUS OF FIRST YEAR B.ARCH

SEMESTER I AND II

FIVE YEAR DEGREE COURSE IN ARCHITECTURE

TO BE IMPLEMENTED FROM 2019-20

BOARD OF STUDIES IN ARCHITECTURE

FACULTY OF SCIENCE AND TECHNOLOGY

- 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

Mcharg, I,*Design with Nature.*John Wiley and co. 1978.

Jellicoe, G and Jellicoe, S, *The Lasndscpae of Man*, London: Thames and Hudson, 1991.

Simonds, J .O, *Landscape Architecture: The Shaping of Man's Natural Environment*, N Y: McGraw Hill Book Co.Inc. 1961.

Lynch, K,.*Site Planning*, Cambridge: The MIT Press, 1962.

Shaheer, M, Wahi Dua, G and Pal A (editors), *Landscape Architecture In India, A Reader:* LA, Journal of Landscape Architecture, 2013.

Lyall, S, *Designing The New Landscape*: UK:Thames and Hudson, 1998.

Dee, C, Form And Fabric In Landscape Architecture: A Visual Introduction, UK: Spon Press, 2001.

Eckbo, G, *Urban Landscape Design*, N Y: McGraw hill co. 1961.

Laurie, M, *An Introduction to Landscape Architecture*, N Y: American Elsevier Pub. Co. Inc. 1975

Rutledge, A J. *A Visual Approach to Park Design*. New York: John Wiley and Sons, 1985.

Randhawa, M S, *Flowering Trees*, New Delhi: National Book Trust, 1998.

Bose, T K and Choudhary, K, *Tropical Garden Plants in Colour*, Horticulture and Allied Publishers, 1991.

Krishen, P. *Trees of Delhi: A Field Guide*, Penguin India, 2006.

Mukherjee, P, *Trees of India (WWF Natures Guide)*, Oxford, 2008.

Sahni, K C,*The Book of Indian Trees (Bombay Natural History Society)*, Oxford, 1998.

Krishna, N and Amrithalingam, M, *Sacred Plants of India*, Penguin Books Limited, 2014.

Motloch, J. L, *Introduction to Landscape Design*, US: John Wiley and Sons, 2001.

Dines, N and Harris, C, *Timesavers Standards for Landscape Architecture*, McGraw Hill Education, 1998.

Reid, G, L, *Landscape Graphics*, Watson-Guptill, 2002.

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

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

ELECTIVE I [CONTEMPORARY ARCHITECTURE]

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

ATTESTED

PRINCIPAL
Maratha Vidya Prasarak Samaj's
COLLEGE OF ARCHITECTURE
Nashik

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 Work:
- 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:
1. 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 – December2011, 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]

—. *Visual Research Methods in Design*. USA: Van Nostrand Reinhold, 1991.

ELECTIVE II

Course Code	3201949 [SS]	
Teaching Scheme	ExaminationScheme	
TotalContact Hours per week= (lectures=1, Studio=3, Total=4)	Sessional [CIA 50+EA 50]	100
	In-semester exam	NIL
	End Semester exam	NIL
	TotalMarks	100
	Total Credits	03

Course Objectives:

To allow the students to study a subject of their intrest 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 theoreticalas well 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 b e 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 / videographic documentation
- Measured drawings
- Computer based assignments
- Tutorials

Course Specific Outcomes:

Building Services IV

Course Code	3201950[P] & 3201951 [SS]
TeachingScheme	ExaminationScheme

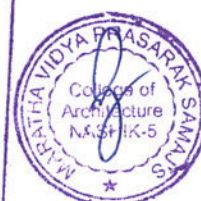- It is beneficial to the students if the topic is related to their architectural design project.

RECOMMENDED READINGS:

1. Babbie, E. 1983. *The Practice of Social Research.* Third edition. Belmont: Wadsworth Publishing Co.
2. 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.
4. Dey, I. 1993. *Qualitative Data Analysis: A User Friendly Guide for Social Scientists.* London: Routledge.
5. Groat, L. & Wang, D. 2002. *Architectural Research Methods.* New York: John Wiley and Sons Inc.
6. Kothari, C.R. 2005. *Research Methodology: Methods and Techniques.* New Delhi: Wishwa Prakashan.
7. 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.
9. Patton, M.Q. 1980. Qualitative Evaluation Methods. Newbury Park: Sage Publications.
10. 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	
Total Contact Hours per week: 4 (Lecture: 1, Studio :3)	Sessional (internal)	50
	Sessional (external)	50
	Viva (internal)	NIL
	Viva (external)	NIL
	In-semester exam	NIL
	End Semester exam	NIL
	Total Marks	100
	Total Credits	03

COURSE OBJECTIVES

ATTESTED

PRINCIPAL
Maratha Vidya Prasarak Samaj's
COLLEGE OF ARCHITECTURE
Nashik

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 & SPECIFICATION WRITING I		
Course Code	4201958 [THEORY]	
Teaching Scheme	Examination Scheme	
Total Contact Hours per week: 4 (Lectures: 2, Studio :2)	Sessional Viva	NIL
	In-semester exam	30
	End Semester exam	70
	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.

ATTESTED

PRINCIPAL
Maratha Vidya Prasarak Samaj's
COLLEGE OF ARCHITECTURE
Nashik

ELECTIVE IV

Course Code	4201963 [SS]	
Teaching Scheme	Examination Scheme	
Total Contact Hours per week: 3 (Lecture: 1, Studio :2)	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

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

ATTESTED

PRINCIPAL
Maratha Vidya Prasarak Samaj's
COLLEGE OF ARCHITECTURE
Nashik

ELECTIVE V

Course Code	4201964 [SS]
Teaching Scheme	Examination Scheme

Teaching Scheme	Examination Scheme	
Total Contact Hours per week: 3 (Lecture: 1, Studio :2)	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

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

ATTESTED

PRINCIPAL
Maratha Vidya Prasarak Samaj's
COLLEGE OF ARCHITECTURE
Nashik

SAVITRIBAI PHULE PUNE UNIVERSITY

COURSE STRUCTURE

FIVE YEAR DEGREE COURSE IN ARCHITECTURE

[B.ARCH.]

TO BE IMPLEMENTED FROM 2015-16

BOARD OF STUDIES IN ARCHITECTURE

FACULTY OF ENGINEERING

FOURTH YEAR B.ARCH. SEM. VIII

Code	Subject	Teaching Scheme Periods/Week		Examination Scheme				Total Marks	Credits
		Lecture	Studio	In Semester	Sessional	Oral	End Semester		
4201562	Design VIII	3	9		200	50		250	8
4201563	Advanced Building Technology and Services II	3	4		150	50		200	5
4201564	Professional Practice II	1	2	30			70	100	2
4201565	Urban Studies II	1	2		50			50	2
4201566	Research in Architecture II	1	2		50			50	2
4201567	Quantity Surveying and Estimation II	1	2	30			70	100	2
4201568	Specification Writing II	1	2	30			70	100	2
4201569	Elective III	1	1		50			50	1
		12	24					900	24

FIFTH YEAR B.ARCH. SEM. IX

Code	Subject	Teaching Scheme Periods/Week		Examination Scheme				Total Marks	Credits
		Lecture	Studio	In Semester	Sessional	Oral	End Semester		
5201570	Practical Training	--	--	--	150	50	--	200	8
		--						200	8

FIFTH YEAR B.ARCH. SEM. X

Code	Subject	Teaching Scheme Periods/Week		Examination Scheme				Total Marks	Credits
		Lecture	Studio	In Semester	Sessional	Oral	End Semester		
5201571	Architectural Design Project	4	16	--	350	100	--	450	12
5201572	Elective IV	1	2		50			50	2
		5	18					500	14

ATTESTED

PRINCIPAL
Maratha Vidya Prasarak Samaj's
COLLEGE OF ARCHITECTURE
Nashik

Elective IV

SubjectCode	5201572 (SS)	
TeachingScheme	ExaminationScheme	
TotalContact Periodsperweek (lectures=1, Studio=2)	3	Sessional(Internal)	25

Elective IV		
SubjectCode	5201572 (SS)	
TeachingScheme	ExaminationScheme	
TotalContact Periodsperweek (lectures=1, Studio=2) — 3	Sessional(Internal)	25
	Sessional(External)	25
	Viva (Internal)	NIL
	Viva (External)	NIL
	In-semester exam	nil
	End Semester exam	nil
	TotalMarks	50
	Total Credits	2

COURSE OBJECTIVES:

The subject of Electives has been introduced in syllabus with specific intention of study of a particular subject of student's liking in greater detail but in the larger context of overall scope of Architecture syllabus at undergraduate level. This will give students an opportunity to develop their skills in a subject they may opt,to make their career in future.

Architecture professionals will have to deal with more and more complex buildings as well as organizational structures to realize a project .Architects need to be introduced to "Management Concepts" if they are to manage projects right from design stage through the documentation and construction stage.Acknowledging the fact that the Architectural Practice is a team effort and understanding the necessity of management in this field, the following elective topics have been suggested.

Note:This elective will not focus on design and technology aspects of the topics offered.

COURSE OUTLINE:

Individual College may offer topics depending upon the availability of experts and resource material. The colleges will have the opportunity to focus on a particular group of topics according to the overall philosophy and mission statement of the College. The probable management elective topics are as follows:

- Project Management
- Construction Management
- Environment and Energy management
- Architectural Design Management

SESSIONAL WORK:

The faculty is expected to set out the broad contour and sub aspects (including basic principles, case studies, application in building projects etc.) of the particular elective and conduct input and demonstration interactions and define the nature of the sessional work to be done by the students.

The students are expected to present the work done in anA4 report format of 20 pages, to include summary of interactions and sessional work prescribed by the faculty with a signed certificate from the concerned

Teacher / Expert stating that the study was carried out under his /her guidance and countersigned by the Principal / Academic coordinator.

Guidelines for content for the electives

Construction Management

Human Resource Management in Construction
Contracts and Claims Management
Construction Materials, Stores and Inventory Control and Technology Management
Construction Equipment Management
Construction Quality and Safety Management
Construction Site Administration and Control
Introduction to Computer applications for construction management

Project Management

Soft Skills in Project Management
Project Risk Management
Project Cost Estimation and Cost Control
Contracts and Claims Management
Project Procurement and Materials Management
Project Quality and Safety Management
Introduction to Computer Application in Contract Management

Environment and Energy Management

Environment and Energy Policies and Management in Indian Context
Environment Technology Management-Water and Waste Management Technologies
Energy Management in Buildings (Demand and Supply Management)
Building Management Systems

Architectural Design Management

Design Management
Drawing and Documentation Management
Computer Applications for Design Management

Architectural Design Project

SubjectCode		5201571 (SV)	
TeachingScheme		ExaminationScheme	
TotalContact Periodsperweek=20 (lectures=4, Studio=16)	20	Sessional(Internal)	175
		Sessional(External)	175
		Viva (Internal)	50
		Viva (External)	50
		In-semester exam	nil
		End Semester exam	nil
		TotalMarks	450
		Total Credits	12