



East:1962
NAAC 'A' Grade
MHRD-NIRF-28th
Rank

SHIVAJI UNIVERSITY, KOLHAPUR-416 004. MAHARASHTRA

PHONE : EPABX - (0231) 2609000, 2609089

FAX : 0091-0231-2691533, 2692333, 2693294

शिवाजी विद्यापीठ, कोल्हापूर - ४१६ ००४. महाराष्ट्र

दूरध्वनी (ईपीएबीएक्स) २६०९००० (संलग्नता विभाग - २६०९०८९)

फॅक्स : ००९१-०२३१-२६९१५३३, २६९२३३३, २६९३२९४.

Website : www.unishivaji.ac.in E-mail : affiliation1@unishivaji.ac.in

जा.क्र. संलग्नता/टे.१/प्रशांत/

No 453

परिपत्रक

दिनांक : 19 APR 2017

शैक्षणिक वर्ष २०१७-२०१८ मधील विविध विद्याशाखांकरिता सत्रारंभ व सत्रसमाप्तीच्या तारखां खालीलप्रमाणे राहतील.

अ.न	विद्याशाखा	प्रथम सत्र		द्वितीय सत्र	
		सत्रारंभ	सत्रसमाप्ती	सत्रारंभ	सत्रसमाप्ती
१	कला, वाणिज्य, विज्ञान, सामाजिक शास्त्रे, पदवी अभ्यासक्रम	१२/०६/२०१७	१४/१०/२०१७	०६/११/२०१७	३०/०४/२०१८
२	पदव्युत्तर अभ्यासक्रम (विद्यापीठ व महाविद्यालयीन)	२१/०६/२०१७	३०/११/२०१७	१८/१२/२०१७	२४/०५/२०१८
३	कला व ललितकला बी.आय.डी. व बी. डेस. पदवी अभ्यासक्रम	१२/०६/२०१७	१४/१०/२०१७	०६/११/२०१७	३०/०४/२०१८
४	वाणिज्य व व्यवस्थापन बी.बी.ए., बी.सी.ए., पदवी अभ्यासक्रम	१२/०६/२०१७	१४/१०/२०१७	०६/११/२०१७	३०/०४/२०१८
५	व्यवस्थापन पदव्युत्तर अभ्यासक्रम एम.बी.ए., एम.सी.ए.	२१/०६/२०१७	३०/११/२०१७	१८/१२/२०१७	२४/०५/२०१८
६	समाजकार्य पदवी अभ्यासक्रम	१२/०६/२०१७	१४/१०/२०१७	०६/११/२०१७	३०/०४/२०१८
७	समाजकार्य पदव्युत्तर अभ्यासक्रम	२१/०६/२०१७	३०/११/२०१७	१८/१२/२०१७	२४/०५/२०१८
८	शिक्षणशास्त्र पदवी अभ्यासक्रम	१२/०६/२०१७	१४/१०/२०१७	०६/११/२०१७	३०/०४/२०१८
९	शिक्षणशास्त्र पदव्युत्तर अभ्यासक्रम	२१/०६/२०१७	३०/११/२०१७	१८/१२/२०१७	२४/०५/२०१८
१०	विधी पदवी अभ्यासक्रम	०१/७/२०१७	०४/१२/२०१७	२७/१२/२०१७	२५/५/२०१८
११	विधी पदव्युत्तर अभ्यासक्रम	२१/०६/२०१७	३०/११/२०१७	१८/१२/२०१७	२४/०५/२०१८
१२	अभियांत्रिकी, टेक्सटाईल, फार्मसी, वास्तुशास्त्र, पदवी अभ्यासक्रम	१२/०६/२०१७	१०/११/२०१७	१८/१२/२०१७	१८/०५/२०१८
१३	अभियांत्रिकी, टेक्सटाईल, फार्मसी, वास्तुशास्त्र, पदव्युत्तर अभ्यासक्रम	०३/०७/२०१७	११/१२/२०१७	१८/१२/२०१७	२६/०५/२०१८
१४	आंतरविद्याशाखीय आणि अभ्यास केंद्रांतर्गत अभ्यासक्रम	२१/०६/२०१७	३०/११/२०१७	१८/१२/२०१७	२४/०५/२०१८

"टीप : विद्यापीठ अनुदान आयोगाच्या दिनांक ३०/६/२०१० च्या अधिसूचनेतील कलम १४ नुसार सत्रारंभ व सत्रसमाप्तीच्या तारखेमध्ये विद्यार्थी प्रवेश व परीक्षा यांचा प्राथमिक कालावधी अंतर्भूत आहे."

[Signature]
उपकुलसचिव
संलग्नता विभाग

प्रति,

१. प्राचार्य/संचालक, सर्व संलग्न महाविद्यालये/ मान्यताप्राप्त शिक्षण संस्था.
२. विभागप्रमुख, सर्व अधिविभाग, शिवाजी विद्यापीठ, कोल्हापूर.
३. विभागप्रमुख, सर्व प्रशासकीय विभाग, शिवाजी विद्यापीठ, कोल्हापूर.
४. परीक्षा नियंत्रक कार्यालय.

सदरचे परिपत्रक विद्यापीठाच्या संकेतस्थळावर www.unishivaji.ac.in-Affiliation T-1 Circulars या ठिकाणी उपलब्ध आहे.





East:1962
NAAC 'A' Grade

SHIVAJI UNIVERSITY, KOLHAPUR-416 004. MAHARASHTRA
PHONE : EPABX – (0231) 2609000, 2609089
FAX : 091-0231-2691533, 2692333, 2693294

शिवाजी विद्यापीठ, कोल्हापूर - ४१६ ००४. महाराष्ट्र
दूरध्वनी (ईपीएबीएक्स) २६०९००० (संलग्नता विभाग - २६०९०८९)
Website : www.unishivaji.ac.in E-mail : affiliation1@unishivaji.ac.in

जा.क्र. संलग्नता/टे.१/प्रशांत/ ३७७२

दिनांक :-२७/४/२०१८

परिपत्रक

शैक्षणिक वर्ष २०१८-२०१९ मधील विविध विद्याशाखांकरिता सत्रारंभ व सत्रसमाप्तीच्या तारखां खालीलप्रमाणे राहतील.

विद्याशाखा	प्रथम सत्र		द्वितीय सत्र	
	सत्रारंभ	सत्रसमाप्ती	सत्रारंभ	सत्रसमाप्ती
कला, वाणिज्य, विज्ञान, सामाजिक शास्त्रे, पदवी अभ्यासक्रम	१५/०६/२०१८	०३/११/२०१८	२६/११/२०१८	०२/०५/२०१९
पदव्युत्तर अभ्यासक्रम (महाविद्यालयीन)	११/०६/२०१८	१७/११/२०१८	०८/१२/२०१८	१३/०५/२०१९
कला व ललितकला बी.आय.डी. व बी. डेस. पदवी अभ्यासक्रम	१५/०६/२०१८	०३/११/२०१८	२६/११/२०१८	०२/०५/२०१९
वाणिज्य व व्यवस्थापन बी.बी.ए. पदवी अभ्यासक्रम	१५/०६/२०१८	०३/११/२०१८	२६/११/२०१८	०२/०५/२०१९
व्यवस्थापन पदव्युत्तर अभ्यासक्रम एम.बी.ए.	११/०६/२०१८	१७/११/२०१८	०८/१२/२०१८	१३/०५/२०१९
सामाजिक कार्य पदवी अभ्यासक्रम	१५/०६/२०१८	०३/११/२०१८	२६/११/२०१८	०२/०५/२०१९
सामाजिक कार्य पदव्युत्तर अभ्यासक्रम	११/०६/२०१८	१७/११/२०१८	०८/१२/२०१८	१३/०५/२०१९
शिक्षणशास्त्र पदवी अभ्यासक्रम	१५/०६/२०१८	०३/११/२०१८	२६/११/२०१८	०२/०५/२०१९
शिक्षणशास्त्र पदव्युत्तर अभ्यासक्रम	११/०६/२०१८	१७/११/२०१८	०८/१२/२०१८	१३/०५/२०१९
विधी पदवी अभ्यासक्रम	१६/०६/२०१८	५/११/२०१८	२१/१२/२०१८	३०/४/२०१९
विधी पदव्युत्तर	११/०६/२०१८	१७/११/२०१८	८/१२/२०१८	१३/५/२०१९
अभियांत्रिकी, टेक्सटाईल, फार्मसी, वास्तुशास्त्र, पदवी अभ्यासक्रम	१८/०६/२०१८	२४/११/२०१८	१०/१२/२०१८	१८/०५/२०१९
अभियांत्रिकी, टेक्सटाईल, फार्मसी, वास्तुशास्त्र, पदव्युत्तर अभ्यासक्रम	०२/०७/२०१८	०८/१२/२०१८	१७/१२/२०१८	२४/५/२०१९
आंतरविद्यालयीय आणि अभ्यास केंद्रांतर्गत अभ्यासक्रम	११/०६/२०१८	१७/११/२०१८	०८/१२/२०१८	१३/०५/२०१९

- टीप : १. विद्यापीठ अनुदान आयोगाच्या दिनांक ३०/६/२०१० च्या अधिसूचनेतील कलम १४ नुसार सत्रारंभ व सत्रसमाप्तीच्या तारखेमध्ये विद्यार्थी प्रवेश व परीक्षा यांचा प्राथमिक कालावधी अंतर्भूत आहे.
२. सत्रारंभच्या दिवशी महाविद्यालयाची साप्ताहिक सुट्टी येत असल्यास त्याच्या दुस-या दिवशी सत्रारंभ करावा. सत्रसमाप्तीच्या दिवशी महाविद्यालयाची साप्ताहिक सुट्टी येत असल्यास त्याच्या आधीचा दिवस सत्रसमाप्तीचा दिवस राहील.

डॉ. व्ही.डी.नांदवडेकर
कुलसचिव



प्रति,

१. प्राचार्य/संचालक, सर्व संलग्न महाविद्यालये/ मान्यताप्राप्त शिक्षण संस्था.
 २. विभागप्रमुख, सर्व अधिविभाग, शिवाजी विद्यापीठ, कोल्हापूर.
 ३. विभागप्रमुख, सर्व प्रशासकीय विभाग, शिवाजी विद्यापीठ, कोल्हापूर.
 ४. संचालक परीक्षा व मूल्यमापन मंडळ
- सदरचे परिपत्रक विद्यापीठाच्या संकेतस्थळावर www.unishivaji.ac.in - BCUD-Circulars या ठिकाणी उपलब्ध आहे.



East:1962
NAAC 'A' Grade

SHIVAJI UNIVERSITY, KOLHAPUR-416 004. MAHARASHTRA

PHONE : EPABX – (0231) 2609000, 2609089

FAX : 091-0231-2691533, 2692333, 2693294

शिवाजी विद्यापीठ, कोल्हापूर - ४१६ ००४. महाराष्ट्र

दूरध्वनी (इंपीएबीएक्स) २६०९००० (संलग्नता विभाग - २६०९०८९)

Website : www.unishivaji.ac.in E-mail : affiliation1@unishivaji.ac.in

जा.क्र. संलग्नता/टे.१/प्रशांत/

No 4 2 6 2

दिनांक :-

24 APR 2019

प्रति,

- १) मा. प्राचार्य/ संचालक, सर्व संलग्न महाविद्यालये/ मान्यताप्राप्त शिक्षण संस्था.
- २) मा. विभागप्रमुख/समन्वयक, सर्व अधिविभाग, शिवाजी विद्यापीठ, कोल्हापूर.
- ३) विभागप्रमुख, सर्व प्रशासकीय विभाग, शिवाजी विद्यापीठ, कोल्हापूर.

आपणास कळविण्यात येते की, दरवर्षी शैक्षणिक वर्षाच्या सत्रारंभ व सत्रसमाप्तीच्या तारखांचे परिपत्रक प्रसिध्द केल्यानंतर विविध विद्यापीठ अधिविभाग, संलग्न महाविद्यालये तसेच मान्यताप्राप्त शिक्षण संस्थांकडून सत्रारंभ व सत्रसमाप्तीच्या तारखांमध्ये बदल करण्याबाबत विनंती केली जाते. परंतु सदरच्या तारखांना अधिष्ठाता समिती, विद्यापरिषद व व्यवस्थापन परिषद इ. मान्यता घेतली जात असल्याने त्यामध्ये प्रसिध्दी नंतर बदल केले जात नाहीत. सबब, सन २०१९-२० शैक्षणिक वर्षातील सर्व विद्याशाखांच्या सत्रारंभ व सत्रसमाप्तीच्या तारखांचा मसुदा प्रसिध्द करण्यात आला आहे. सदर तारखांच्या मसुदाबाबत आपणास काही सूचना करावयाच्या असल्यास त्या affiliation1@unishivaji.ac.in या ई-मेल पत्त्यावर दि.२६/०४/२०१९ रोजी दु.२.०० पर्यंत लेखी पाठवून घ्याव्यात त्यानंतर येणाऱ्या सूचनांचा विचार केला जाणार नाही. याची नोंद घ्यावी.

आमला विश्वासू,

(Signature)

उपकुलसचिव,
संलग्नता विभाग

शैक्षणिक वर्ष २०१९-२०२० मधील विविध विद्याशाखांकरिता सत्रारंभ व सत्रसमाप्तीच्या तारखांचा मसुदा खालीलप्रमाणे

विद्याशाखा	प्रथम सत्र		द्वितीय सत्र	
	सत्रारंभ	सत्रसमाप्ती	सत्रारंभ	सत्रसमाप्ती
कला, वाणिज्य, विज्ञान, सामाजिक शास्त्रे, पदवी अभ्यासक्रम	११/०६/२०१९	२४/१०/२०१९	२१/११/२०१९	०३/०५/२०२०
पदव्युत्तर अभ्यासक्रम (महाविद्यालयीन)	१७/०६/२०१९	२४/१०/२०१९	११/११/२०१९	१४/०५/२०२०
पदव्युत्तर अभ्यासक्रम (विद्यापीठ अधिविभाग)	१७/०६/२०१९	२४/१०/२०१९	११/११/२०१९	१४/०५/२०२०
कला व ललितकला बी.आय.डी. व बी. डेस. पदवी अभ्यासक्रम	११/०६/२०१९	२४/१०/२०१९	२१/११/२०१९	०३/०५/२०२०
वाणिज्य व व्यवस्थापन बी.बी.ए., बी.सी.ए., पदवी अभ्यासक्रम	११/०६/२०१९	२४/१०/२०१९	२१/११/२०१९	०३/०५/२०२०
व्यवस्थापन पदव्युत्तर अभ्यासक्रम एम.बी.ए., एम.सी.ए.	१७/०६/२०१९	२४/१०/२०१९	११/११/२०१९	१४/०५/२०२०
समाजकार्य पदवी अभ्यासक्रम	११/०६/२०१९	२४/१०/२०१९	२१/११/२०१९	०३/०५/२०२०
समाजकार्य पदव्युत्तर अभ्यासक्रम	१७/०६/२०१९	२४/१०/२०१९	११/११/२०१९	१४/०५/२०२०
शिक्षणशास्त्र पदवी अभ्यासक्रम	११/०६/२०१९	२४/१०/२०१९	२१/११/२०१९	०३/०५/२०२०
शिक्षणशास्त्र पदव्युत्तर अभ्यासक्रम	१७/०६/२०१९	२४/१०/२०१९	११/११/२०१९	१४/०५/२०२०
विधी पदवी अभ्यासक्रम	२२/०७/२०१९	१४/१२/२०१९	०७/०१/२०२०	११/०६/२०२०
विधी पदव्युत्तर अभ्यासक्रम	१७/०६/२०१९	२४/१०/२०१९	११/११/२०१९	१४/०५/२०२०
अभियांत्रिकी, टेक्सटाईल, फार्मसी, वास्तुशास्त्र, पदवी अभ्यासक्रम	११/०६/२०१९	२२/११/२०१९	०९/१२/२०१९	१८/०५/२०२०
अभियांत्रिकी, टेक्सटाईल, फार्मसी, वास्तुशास्त्र, पदव्युत्तर अभ्यासक्रम	०१/०७/२०१९	०७/१२/२०१९	१६/१२/२०१९	२३/०५/२०२०
आंतरविद्याशाखीय आणि अभ्यास केंद्रांतर्गत अभ्यासक्रम	१७/०६/२०१९	२४/१०/२०१९	११/११/२०१९	१४/०५/२०२०





East:1962
NAAC 'A' Grade

SHIVAJI UNIVERSITY, KOLHAPUR-416 004. MAHARASHTRA
PHONE : EPABX – (0231) 2609000, 2609089
FAX : 091-0231-2691533, 2692333, 2693294

शिवाजी विद्यापीठ, कोल्हापूर - ४१६ ००४. महाराष्ट्र
दूरध्वनी (ईपीएबीएक्स) २६०९००० (संलग्नता विभाग - २६०९०८९)
Website : www.unishivaji.ac.in E-mail : affiliation1@unishivaji.ac.in

जा.क्र. शिवाजी वि./संलग्नता टी.१/प्रशांत/ ११४२
प्रति,

दिनांक :

12 FEB 2020

मा.अधिभाग प्रमुख शिवाजी विद्यापीठ, कोल्हापूर, मा.प्राचार्य/संचालक,
संलग्नित महाविद्यालये, व शिक्षण संस्था

No 0435 -

विषय- शैक्षणिक वर्ष २०२०-२०२१ मधील सत्रारंभ व सत्रसमाप्तीच्या तारखांबाबत.

महोदय/महोदया,

उपरोक्त विषय संदर्भाबाबत आपणास आदेशान्वये कळविण्यात येते की, शैक्षणिक वर्ष २०२०-२०२१ मधील विविध विद्याशाखांकरिता सत्रारंभ व सत्रसमाप्तीच्या तारखाचा कच्चा मसुदा खालीलप्रमाणे तयार केला आहे. सदर सत्रारंभ व सत्रसमाप्तीच्या तारखांबाबत आपणास सूचना करावयाच्या असल्यास त्या दिनांक १७/२/२०२० पर्यंत affiliation1@unishivaji.ac.in या ई-मेल वर कळविण्यात याव्यात.

विद्याशाखा	प्रथम सत्र		द्वितीय सत्र	
	सत्रारंभ	सत्रसमाप्ती	सत्रारंभ	सत्रसमाप्ती
कला, वाणिज्य, विज्ञान, सामाजिक शास्त्रे, पदवी अभ्यासक्रम	१५/६/२०२०	१२/११/२०२०	१/१२/२०२०	२४/४/२०२१
पदव्युत्तर अभ्यासक्रम (विद्यापीठ व महाविद्यालयीन)	२२/६/२०२०	१२/११/२०२०	२३/११/२०२०	१०/५/२०२१
कला व ललितकला बी.आय.डी. व बी. डेस. पदवी अभ्यासक्रम	१५/६/२०२०	१२/११/२०२०	१/१२/२०२०	२४/४/२०२१
वाणिज्य व व्यवस्थापन बी.बी.ए., बी.सी.ए., पदवी अभ्यासक्रम	१५/६/२०२०	१२/११/२०२०	१/१२/२०२०	२४/४/२०२१
व्यवस्थापन पदव्युत्तर अभ्यासक्रम एम.बी.ए., एम.सी.ए.	२२/६/२०२०	१२/११/२०२०	२३/११/२०२०	१०/५/२०२१
समाजकार्य पदवी अभ्यासक्रम	१५/६/२०२०	१२/११/२०२०	१/१२/२०२०	२४/४/२०२१
समाजकार्य पदव्युत्तर अभ्यासक्रम	२२/६/२०२०	१२/११/२०२०	२३/११/२०२०	१०/५/२०२१
शिक्षणशास्त्र पदवी अभ्यासक्रम	१५/६/२०२०	१२/११/२०२०	१/१२/२०२०	२४/४/२०२१
शिक्षणशास्त्र पदव्युत्तर अभ्यासक्रम	२२/६/२०२०	१२/११/२०२०	२३/११/२०२०	१०/५/२०२१
विधी पदवी अभ्यासक्रम	२०/७/२०२०	१२/१२/२०२०	५/१/२०२१	८/६/२०२१
विधी पदव्युत्तर अभ्यासक्रम	२२/६/२०२०	१२/११/२०२०	२३/११/२०२०	१०/५/२०२१
अभियांत्रिकी, टेक्सटाईल, फार्मसी, वास्तुशास्त्र, पदवी अभ्यासक्रम	२२/६/२०२०	२८/११/२०२०	२८/१२/२०२०	१७/५/२०२१
अभियांत्रिकी, टेक्सटाईल, फार्मसी, वास्तुशास्त्र, पदव्युत्तर अभ्यासक्रम	१/७/२०२०	१२/१२/२०२०	२१/१२/२०२०	२१/५/२०२१
आंतरविद्याशाखीय आणि अभ्यास केंद्रातर्गत अभ्यासक्रम	२२/६/२०२०	१२/११/२०२०	२३/११/२०२०	१०/५/२०२१

कळावे,

आपला विश्वासू,

Puday
उपकुलसचिव





SHIVAJI UNIVERSITY, KOLHAPUR-415 004. MAHARASHTRA

Affiliation T-1 Section (0231) 2609089 , 2609136 & 2609146

शिवाजी विद्यापीठ, कोल्हापूर - ४१६ ००४. महाराष्ट्र

(संलग्नता टी-१ विभाग इ २६०९०८९, २६०९१३६ व २६०९१४६)

Website : www.unishivaji.ac.in E-mail : affiliationt1@unishivaji.ac.in

East:1962

A++ Accredited by NAAC
(2021) with CGPA 3.52

शिवाजी विद्यापीठ/संलग्नता टी.१/ प्रशांत/ १२६/ ६६२

दिनांक- ०७ SEP 2021

परिपत्रक

शैक्षणिक वर्ष २०२१- २०२२ सर्व विद्याशाखांच्या पदवी तसेच पदव्युत्तर वर्षाच्या सत्रारंभ व सत्रसमाप्ती तारखा खालील प्रमाणे राहतील.

विद्याशाखा	प्रथम सत्र		द्वितीय सत्र	
	सत्रारंभ	सत्रसमाप्ती	सत्रारंभ	सत्रसमाप्ती
कला, वाणिज्य, विज्ञान, सामाजिकशास्त्रे, (पदवी अभ्यासक्रम)	1/10/2021	24/1/2022	1/3/2022	21/6/2022
पदव्युत्तर अभ्यासक्रम (विद्यापीठ व महाविद्यालयीन) प्रथम वर्ष	1/10/2021	24/1/2022	1/3/2022	21/6/2022
पदव्युत्तर अभ्यासक्रम (विद्यापीठ व महाविद्यालयीन) द्वितीय वर्ष	18/10/2021	7/2/2022	11/3/2022	30/6/2022
कला व ललितकला (बी.आय.डी. व बी.डि.एस. पदवी अभ्यासक्रम)	1/10/2021	24/1/2022	1/3/2022	21/6/2022
वाणिज्य व व्यवस्थापन (बी.बी.ए., बी.सी.ए., पदवी अभ्यासक्रम)	1/10/2021	24/1/2022	1/3/2022	21/6/2022
व्यवस्थापन (पदव्युत्तर अभ्यासक्रम एम.बी.ए., एम.सी.ए.) प्रथम वर्ष	18/10/2021	7/2/2022	11/3/2022	30/6/2022
व्यवस्थापन (पदव्युत्तर अभ्यासक्रम एम.बी.ए., एम.सी.ए.) द्वितीय वर्ष	1/10/2021	24/1/2022	1/3/2022	21/6/2022
समाजकार्य (पदवी अभ्यासक्रम) प्रथम वर्ष	1/10/2021	24/1/2022	1/3/2022	21/6/2022
समाजकार्य (पदवी अभ्यासक्रम) द्वितीय वर्ष	18/10/2021	7/2/2022	11/3/2022	30/6/2022
शिक्षणशास्त्र (पदवी /पदव्युत्तर प्रथम वर्ष अभ्यासक्रम)	18/10/2021	7/2/2022	11/3/2022	30/6/2022
शिक्षणशास्त्र (पदवी अभ्यासक्रम) द्वितीय, तृतीय व चतुर्थ वर्षासाठी व पदव्युत्तर द्वितीय वर्ष अभ्यासक्रम	1/10/2021	24/1/2022	1/3/2022	21/6/2022
विधी (पदवी /पदव्युत्तर प्रथम वर्ष अभ्यासक्रम)	18/10/2021	7/2/2022	11/3/2022	30/6/2022
विधी (पदवी अभ्यासक्रम) द्वितीय, तृतीय व चतुर्थ व पाचव्या वर्षासाठी तसेच (पदव्युत्तर द्वितीय वर्ष अभ्यासक्रम)	1/10/2021	24/1/2022	1/3/2022	21/6/2022
अभियांत्रिकी, टेक्सटाईल, वास्तुशास्त्र, (पदवी /पदव्युत्तर प्रथम वर्ष अभ्यासक्रम)	18/10/2021	7/2/2022	11/3/2022	30/6/2022
अभियांत्रिकी, टेक्सटाईल, वास्तुशास्त्र, (पदवी अभ्यासक्रम) द्वितीय, तृतीय व चतुर्थ वर्षासाठी व (पदव्युत्तर द्वितीय वर्ष अभ्यासक्रम)	1/10/2021	24/1/2022	1/3/2022	21/6/2022
फार्मसी (पदवी प्रथम वर्ष)	18/10/2021	7/2/2022	11/3/2022	30/6/2022
फार्मसी (पदवी अभ्यासक्रम) द्वितीय, तृतीय व चतुर्थ वर्षासाठी (प्रथम वर्ष पदव्युत्तर अभ्यासक्रम)	1/10/2021	24/1/2022	1/3/2022	21/6/2022
फार्मसी (द्वितीय वर्ष पदव्युत्तर अभ्यासक्रम)	8/11/2021	28/2/2022	4/4/2022	31/7/2022
आंतरविद्याशाखीय आणि अभ्यास केंद्रांतर्गत अभ्यासक्रम (प्रथम वर्ष)	1/10/2021	24/1/2022	1/3/2022	21/6/2022
आंतरविद्याशाखीय आणि अभ्यास केंद्रांतर्गत अभ्यासक्रम (द्वितीय वर्ष)	18/10/2021	7/2/2022	11/3/2022	30/6/2022

टीप-१) विद्यापीठ अनुदान आयोगाच्या दिनांक १८/७/२०१८ च्या अधिसूचनेतील कलम १४.१ नुसार सत्रारंभ व सत्रसमाप्तीच्या तारखेमध्ये विद्यार्थी प्रवेश व परीक्षा यांचा प्राथमिक कालावधी अंतर्भूत आहे.

- २) सत्रारंभाच्या दिवशी महाविद्यालयाची साप्ताहिक सुट्टी येत असल्यास त्याच्या दुस-या दिवशी सत्रारंभ करावा. सत्रसमाप्तीच्या दिवशी महाविद्यालयाची साप्ताहिक सुट्टी येत असल्यास त्याच्या आधीचा दिवस सत्रसमाप्तीचा दिवस राहील.

डॉ. व्ही.डी. नोदवडेकर
कुलसचिव

प्रति,

- प्राचार्य/संचालक, सर्व संलग्न महाविद्यालये/ मान्यताप्राप्त शिक्षण संस्था.
- विभागप्रमुख, सर्व अधिविभाग, शिवाजी विद्यापीठ, कोल्हापूर.
- विभागप्रमुख, सर्व प्रशासकीय विभाग, शिवाजी विद्यापीठ, कोल्हापूर. सदरचे परिपत्रक विद्यापीठाच्या संकेतस्थळावर www.unishivaji.ac.in - Affiliation-Affiliation T-१ Circulars मध्ये उपलब्ध आहे.





East:1962

A++ Accredited by NAAC
(2021) with CGPA 3.52

SHIVAJI UNIVERSITY, KOLHAPUR-416 004. MAHARASHTRA

Affiliation T-1 Section (0231) 2609089 , 2609136 & 2609146

शिवाजी विद्यापीठ, कोल्हापूर - ४१६ ००४. महाराष्ट्र

(संलग्नता टी-१ विभाग इ २६०९०८९, २६०९१३६ व २६०९१४६)

Website : www.unishivaji.ac.in E-mail : affiliationt1@unishivaji.ac.in

शिवाजी विद्यापीठ/संलग्नता टी.१/ प्रशांत/ 2430

दिनांक-

05 JAN 2022

No 00006

परिपत्रक

शैक्षणिक वर्ष २०२१-२०२२ सर्व विद्याशाखांच्या पदवी तृतीय, चतुर्थ, व पाचव्या वर्षाच्या सत्रारंभ व सत्रसमाप्ती तारखा खालील प्रमाणे राहतील.

विद्याशाखा	प्रथम सत्र		द्वितीय सत्र	
	सत्रारंभ	सत्रसमाप्ती	सत्रारंभ	सत्रसमाप्ती
कला, वाणिज्य, विज्ञान, सामाजिक शास्त्रे (पदवी अभ्यासक्रम)	१/८/२०२१	२४/१/२०२२	२/३/२०२२	३०/६/२०२२
कला व ललितकला (बी.आय.डी. व बी.डेस. पदवी अभ्यासक्रम)	१/८/२०२१	२४/१/२०२२	२/३/२०२२	३०/६/२०२२
वाणिज्य व व्यवस्थापन (बी.बी.ए., बी.सी.ए., पदवी अभ्यासक्रम)	१/८/२०२१	२४/१/२०२२	२/३/२०२२	३०/६/२०२२
समाजकार्य (पदवी अभ्यासक्रम)	१/८/२०२१	२४/१/२०२२	२/३/२०२२	३०/६/२०२२
शिक्षणशास्त्र (पदवी अभ्यासक्रम)	१/८/२०२१	२४/१/२०२२	२/३/२०२२	३०/६/२०२२
विधी (पदवी अभ्यासक्रम)	१/८/२०२१	२४/१/२०२२	२/३/२०२२	३०/६/२०२२
अभियांत्रिकी, टेक्सटाईल, फार्मसी, वास्तुशास्त्र (पदवी अभ्यासक्रम)	१/८/२०२१	२४/१/२०२२	२/३/२०२२	३०/६/२०२२
आंतरविद्याशाखीय आणि अभ्यास केंद्रातर्गत अभ्यासक्रम	१/८/२०२१	२४/१/२०२२	२/३/२०२२	३०/६/२०२२

टीप- १) सत्रारंभच्या दिवशी महाविद्यालयाची साप्ताहिक सुट्टी येत असल्यास त्याच्या दुस-या दिवशी सत्रारंभ करावा. सत्रसमाप्तीच्या दिवशी महाविद्यालयाची साप्ताहिक सुट्टी येत असल्यास त्याच्या आधीचा दिवस सत्रसमाप्तीचा दिवस राहील.

२) विद्यापीठ अनुदान आयोगाच्या दिनांक १६ जुलै २०२१ रोजीच्या मागदर्शक सूचनांनुसार पुढील शैक्षणिक वर्षाची सुरुवात (Commencement of Next Academic Session for this batch) दिनांक ०१/८/२०२२ पासून करण्याबाबत सूचित केलेले आहे.

३) २४/१/२०२२ ते २/३/२०२२ या दरम्यान संबंधित अभ्यासक्रमांच्या प्रथम सत्राच्या परीक्षा आयोजित करण्यात येतील.

डॉ. व्ही. एन. शिंदे
प्रभारी कुलसचिव

प्रति,

१. प्राचार्य/संचालक, सर्व संलग्न महाविद्यालये/ मान्यताप्राप्त शिक्षण संस्था.

२. विभागप्रमुख, सर्व अधिविभाग, शिवाजी विद्यापीठ, कोल्हापूर.

३. विभागप्रमुख, सर्व प्रशासकीय विभाग, शिवाजी विद्यापीठ, कोल्हापूर. सदरचे परिपत्रक विद्यापीठाच्या संकेतस्थळावर www.unishivaji.ac.in - Affiliation-Affiliation T-१ Circulars मध्ये उपलब्ध आहे.





Estd:1962

A++ Accredited by NAAC
(2021) with CGPA 3.52

SHIVAJI UNIVERSITY, KOLHAPUR-416 004. MAHARASHTRA

Affiliation T-1 Section (0231) 2609089 , 2609136 & 2609146

शिवाजी विद्यापीठ, कोल्हापूर - ४१६ ००४. महाराष्ट्र

(संलग्नता टी-१ विभाग -२६०९०८९, २६०९१३६ व २६०९१४६)

Website : www.unishivaji.ac.in E-mail : affiliationt1@unishivaji.ac.in

शिवाजी विद्यापीठ/संलग्नता टी.१/ प्रशांत/ 3589

दिनांक : 17 JUN 2022

000083

परिपत्रक

शैक्षणिक वर्ष २०२२- २०२३ या करिता खालील विद्याशाखांच्या पदवी तसेच पदव्युत्तर वर्षाच्या सत्रारंभ व सत्रसमाप्ती तारखा पुढील प्रमाणे राहतील.

विद्याशाखा	प्रथम सत्र		द्वितीय सत्र	
	सत्रारंभ	सत्रसमाप्ती	सत्रारंभ	सत्रसमाप्ती
कला, वाणिज्य, विज्ञान, सामाजिकशास्त्रे, (पदवी अभ्यासक्रम)	01/08/2022	15/12/2022	02/01/2023	17/06/2023
पदव्युत्तर अभ्यासक्रम (विद्यापीठ व महाविद्यालयीन)	01/08/2022	15/12/2022	02/01/2023	03/07/2023
कला व ललितकला (बी.आय.डी. व बी.डेस. पदवी अभ्यासक्रम)	01/08/2022	15/12/2022	02/01/2023	17/06/2023
वाणिज्य व व्यवस्थापन (बी.बी.ए., बी.सी.ए., पदवी अभ्यासक्रम)	01/08/2022	15/12/2022	02/01/2023	17/06/2023
समाजकार्य (पदवी अभ्यासक्रम)	01/08/2022	15/12/2022	02/01/2023	17/06/2023
समाजकार्य (पदव्युत्तर अभ्यासक्रम)	01/08/2022	15/12/2022	02/01/2023	03/07/2023
शिक्षणशास्त्र (पदवी अभ्यासक्रम) द्वितीय, तृतीय व चतुर्थ वर्षासाठी)	01/08/2022	15/12/2022	02/01/2023	17/06/2023
शिक्षणशास्त्र (पदव्युत्तर द्वितीय वर्ष अभ्यासक्रम)	01/08/2022	15/12/2022	02/01/2023	03/07/2023
विधी (पदवी अभ्यासक्रम) तृतीय व चतुर्थ व पाचव्या वर्षासाठी	01/08/2022	15/12/2022	02/01/2023	17/06/2023
विधी (पदव्युत्तर अभ्यासक्रम)	01/08/2022	15/12/2022	02/01/2023	03/07/2023
अभियांत्रिकी, टेक्स्टाईल, वास्तुशास्त्र, (पदवी अभ्यासक्रम) चतुर्थ वर्षासाठी	01/08/2022	15/12/2022	02/01/2023	17/06/2023
फार्मसी (पदवी अभ्यासक्रम) तृतीय व चतुर्थ वर्षासाठी)	01/08/2022	15/12/2022	02/01/2023	17/06/2023
आंतरविद्याशाखीय आणि अभ्यास केंद्रातर्गत अभ्यासक्रम	01/08/2022	15/12/2022	02/01/2023	03/07/2023

शैक्षणिक वर्ष २०२२-२०२३ या मधील विधी, वाणिज्य व व्यवस्थापन, अभियांत्रिकी व फार्मसी या विद्याशाखांच्या सत्रारंभ व सत्रसमाप्तीच्या तारखा खालील प्रमाणे राहतील.

विद्याशाखा	प्रथम सत्र		द्वितीय सत्र	
	सत्रारंभ	सत्रसमाप्ती	सत्रारंभ	सत्रसमाप्ती
विधि विद्याशाखा (द्वितीय वर्ष पदवी ३ व ५ वर्ष अभ्यासक्रम)	12/09/2022	14/1/2023	01/02/2023	25/07/2023
वाणिज्य व व्यवस्थापन विद्याशाखा (पदव्युत्तर द्वितीय वर्ष अभ्यासक्रम एम.बी.ए. , एम.सी.ए.)	17/08/2022	20/12/2022	02/01/2023	12/07/2023
अभियांत्रिकी विद्याशाखा (पदवी द्वितीय व तृतीय वर्ष)	17/08/2022	20/12/2022	02/01/2023	27/06/2023
अभियांत्रिकी विद्याशाखा (पदव्युत्तर द्वितीय वर्ष अभ्यासक्रम)	10/10/2022	31/01/2023	06/02/2023	28/08/2023
फार्मसी विद्याशाखा (द्वितीय वर्ष पदवी)	17/08/2022	20/12/2022	02/01/2023	27/06/2023
फार्मसी विद्याशाखा (पदव्युत्तर द्वितीय वर्ष अभ्यासक्रम)	10/10/2022	31/01/2023	06/02/2023	28/08/2023

टिप- शैक्षणिक वर्ष २०२२-२०२३ या करिता विधी, वाणिज्य व व्यवस्थापन, अभियांत्रिकी व फार्मसी या अभ्याक्रमांच्या प्रथम वर्ष सत्रारंभ व सत्रसमाप्ती तारखा शासनाने जाहिर केल्यानंतर प्रवेश प्रक्रियेनुसार कळविण्यात येतील.

डॉ. व्ही. एन. शिंदे
प्रभारी कुलसचिव



प्रति,

१. प्राचार्य/संचालक, सर्व संलग्न महाविद्यालये/ मान्यताप्राप्त शिक्षण संस्था.
२. विभागप्रमुख, सर्व अधिविभाग, शिवाजी विद्यापीठ, कोल्हापूर.
३. विभागप्रमुख, सर्व प्रशासकीय विभाग, शिवाजी विद्यापीठ, कोल्हापूर. सदरचे परिपत्रक विद्यापीठाच्या संकेतस्थळावर www.unishivaji.ac.in - Affiliation-Affiliation T-१ Circulars मध्ये उपलब्ध आहे.



Estd. 1962

'A++' Accredited by NAAC (2021) With CGPA 3.52

शिवाजी विद्यापीठ, कोल्हापूर

परिपत्रक

४७/२०२१

सार्वजनिक सुट्ट्या - २०२२

(अ) महाराष्ट्र शासनाने दिनांक २ डिसेंबर, २०२१ रोजीच्या अधिसूचनेनुसार सन २०२२ साठी जाहीर केलेल्या सार्वजनिक सुट्ट्या विद्यापीठातील सर्व पदव्युत्तर अधिवाभाग व प्रशासकीय विभाग, सर्व संलग्न महाविद्यालय, मान्यताप्राप्त शिक्षण संस्था यांना खालीलप्रमाणे सुट्ट्या जाहीर करण्यात येत आहेत.

अ.क्र.	सुट्टीचा दिवस	दिनांक	वार
१	प्रजासत्ताक दिन	२६ जानेवारी, २०२२	बुधवार
२	छत्रपती शिवाजी महाराज जयंती	१९ फेब्रुवारी, २०२२	तिसरा शनिवार
३	महाशिवरात्री	०१ मार्च, २०२२	मंगळवार
४	होळी (दुसरा दिवस)	१८ मार्च, २०२२	शुक्रवार
५	गुढीपाडवा	०२ एप्रिल, २०२२	पहिला शनिवार
६	महावीर जयंती	१४ एप्रिल, २०२२	गुरुवार
७	डॉ. बाबासाहेब आंबेडकर जयंती	१४ एप्रिल, २०२२	गुरुवार
८	गुड फ्रायडे	१५ एप्रिल, २०२२	शुक्रवार
९	रमझान ईद (ईद-उल-फितर) (शब्बल-१)	०३ मे, २०२२	मंगळवार
१०	बुध्द पौर्णिमा	१६ मे, २०२२	सोमवार
११	मोहरम	०९ ऑगस्ट, २०२२	मंगळवार
१२	स्वतंत्रता दिन	१५ ऑगस्ट, २०२२	सोमवार
१३	पारशी नववर्ष दिन (शहंनशाही)	१६ ऑगस्ट, २०२२	मंगळवार
१४	गणेश चतुर्थी	३१ ऑगस्ट, २०२२	बुधवार
१५	दसरा	०५ ऑक्टोबर, २०२२	बुधवार
१६	दिवाळी अमावस्या (लक्ष्मीपूजन)	२४ ऑक्टोबर, २०२२	सोमवार
१७	दिवाळी (बलिप्रतिपदा)	२६ ऑक्टोबर, २०२२	बुधवार
१८	गुरुनानक जयंती	०८ नोव्हेंबर, २०२२	मंगळवार

(ब) वरील सुट्ट्या व्यतिरिक्त संबंधित महाविद्यालयाच्या प्राचार्यांनी व संबंधित मान्यताप्राप्त शिक्षण संस्थेच्या संचालकांनी त्यांच्या अधिकारात तीन सुट्ट्या जाहीर कराव्यात. मा. कुलगुरू यांनी आपल्या अधिकारात खालील तीन सुट्ट्या विद्यापीठातील सर्व पदव्युत्तर विभाग व प्रशासकीय विभाग यांना जाहीर केल्या आहेत.

अ.क्र.	सुट्टीचा दिवस	दिनांक	वार
१	गोरी गणपती विसर्जन	०५ सप्टेंबर, २०२२	सोमवार
२	अनंत चतुर्दशी	०९ सप्टेंबर, २०२२	शुक्रवार
३	घटस्थापना	२६ सप्टेंबर, २०२२	सोमवार

(क) खालील सुट्ट्या दुसरा, चौथा शनिवार व रविवारी येत आहेत.

अ.क्र.	सुट्टीचा दिवस	दिनांक	वार
१	रामनवमी	१० एप्रिल, २०२२	रविवार
२	महाराष्ट्र दिन	०१ मे, २०२२	रविवार
३	वकरी ईद (ईद-उल-झुआ)	१० जुलै, २०२२	रविवार
४	महात्मा गांधी जयंती	०२ ऑक्टोबर, २०२२	रविवार
५	ईद-ए-मिलाद	०९ ऑक्टोबर, २०२२	रविवार
६	ख्रिसमस	२५ डिसेंबर, २०२२	रविवार

❖ शासनातर्फे अचानक जाहीर केलेली सुट्टी अथवा उपरोक्त सुट्ट्यांमध्ये काही बदल केला तर तो महाविद्यालयांनी अंमलात आणण्याबाबत निर्णय घ्यावा.

(डॉ. व्ही. एन. शिंदे)
प्र. कुलसचिव

शिवाजी विद्यापीठ, कोल्हापूर



जा.क्र. आस्थापना/ २६८३

दिनांक: १६ DEC 2021

प्रति,- १. सर्व अधिवाभागप्रमुख, संचालक, समन्वयक, रेक्टरस, २. सर्व प्रशासकीय अधिकारी/विभागप्रमुख व प्रशासकीय सेवेक
२. प्राचार्य, सर्व संलग्न महाविद्यालये, संचालक, मान्यताप्राप्त शिक्षण संस्था.
३. मा. कुलगुरू, मा. प्र-कुलगुरू, मा. कुलसचिव, मा. संचालक परीक्षा व मूल्यमापन मंडळ, मा. वित्त व लेखा अधिकारी, यांचे कार्यालय.

विभागप्रमुख यांनी सदरचे परिपत्रक सर्व शिक्षक व सर्व प्रशासकीय अधिकारी/सेवकांच्या निदर्शनास आणावे.



Estd. 1962
NAAC 'A' Grade

शिवाजी विद्यापीठ, कोल्हापूर.

परिपत्रक

सार्वजनिक सुट्ट्या - २०२१.

(अ) महाराष्ट्र शासनाने दिनांक १ डिसेंबर, २०२० रोजीच्या अधिसूचनेनुसार सन २०२१ साठी जाहीर केलेल्या सार्वजनिक सुट्ट्या विद्यापीठातील सर्व पदव्युत्तर अधिविभाग व प्रशासकीय विभाग, सर्व संलग्न महाविद्यालय, मान्यताप्राप्त शिक्षण संस्था यांना खालीलप्रमाणे सुट्ट्या म्हणून जाहीर करण्यात येत आहेत.

अ.क्र.	सुट्टीचा दिवस	दिनांक	वार
१	प्रजासत्ताक दिन	२६ जानेवारी २०२१	मंगळवार
२	छत्रपती शिवाजी महाराज जयंती	१९ फेब्रुवारी २०२१	शुक्रवार
३	महाशिवरात्री	११ मार्च २०२१	गुरुवार
४	होळी (दुसरा दिवस)	२९ मार्च २०२१	सोमवार
५	गुड फ्रायडे	०२ एप्रिल २०२१	शुक्रवार
६	गुढीपाडवा	१३ एप्रिल २०२१	मंगळवार
७	डॉ. बाबासाहेब आंबेडकर जयंती	१४ एप्रिल २०२१	बुधवार
८	रामनवमी	२१ एप्रिल २०२१	बुधवार
९	महाराष्ट्र दिन	०१ मे २०२१	शनिवार
१०	रमझान ईद (ईद-उल-फितर) (शब्बल-१)	१३ मे २०२१	गुरुवार
११	बुध्द पौर्णिमा	२६ मे २०२१	बुधवार
१२	बकरी ईद (ईद-उल-झुआ)	२१ जुलै २०२१	बुधवार
१३	पारशी नववर्ष दिन (शहेनशाही)	१६ ऑगस्ट २०२१	सोमवार
१४	मोहरम	१९ ऑगस्ट २०२१	गुरुवार
१५	गणेश चतुर्थी	१० सप्टेंबर २०२१	शुक्रवार
१६	महात्मा गांधी जयंती	०२ ऑक्टोबर २०२१	शनिवार
१७	दसरा	१५ ऑक्टोबर २०२१	शुक्रवार
१८	ईद-ए-मिलाद	१९ ऑक्टोबर २०२१	मंगळवार
१९	दिवाळी अमावस्या (लक्ष्मीपूजन)	०४ नोव्हेंबर २०२१	गुरुवार
२०	दिवाळी (बलिप्रतिपदा)	०५ नोव्हेंबर २०२१	शुक्रवार
२१	भाऊबीज	०६ नोव्हेंबर २०२१	शनिवार
२२	गुरुनानक जयंती	१९ नोव्हेंबर २०२१	शुक्रवार

(ब) वरील सुट्ट्या व्यतिरिक्त संबंधित महाविद्यालयाच्या प्राचार्यांनी व संबंधित मान्यताप्राप्त शिक्षण संस्थेच्या संचालकांनी त्यांच्या अधिकारात तीन सुट्ट्या जाहीर कराव्यात. मा. कुलगुरु यांनी आपल्या अधिकारात खालील तीन सुट्ट्या विद्यापीठातील सर्व पदव्युत्तर विभाग व प्रशासकीय विभाग यांना जाहीर केल्या आहेत.

अ.क्र.	सुट्टीचा दिवस	दिनांक	वार
१	आषाढ एकादशी (देवशयनी)	२० जुलै २०२१	मंगळवार
२	गौरी गणपती विसर्जन	१४ सप्टेंबर २०२१	मंगळवार
३	धनत्रयोदशी	०२ नोव्हेंबर २०२१	मंगळवार

(क) खालील सुट्ट्या दुसरा, चौथा शनिवार व रविवारी येत आहेत.

अ.क्र.	सुट्टीचा दिवस	दिनांक	वार
१	महावीर जयंती	२५ एप्रिल २०२१	रविवार
२	स्वातंत्र्य दिन	१५ ऑगस्ट २०२१	रविवार
३	ख्रिसमस	२५ डिसेंबर २०२१	चौथा शनिवार

❖ शासनातर्फे अचानक जाहीर केलेली सुट्टी अथवा उपरोक्त सुट्ट्यांमध्ये काही बदल केला तर तो महाविद्यालयांनी अंमलात आणण्याबाबत निर्णय घ्यावा.

(डॉ. विलास द. नांदवडेकर)
कुलसचिव

शिवाजी विद्यापीठ, कोल्हापूर

जा.क्र. आस्थापना/२०३७

दिनांक: 17 DEC 2020

प्रति,- १. सर्व अधिविभागप्रमुख, संचालक, समन्वयक, रेक्टरस. २. सर्व प्रशासकीय अधिकारी/विभागप्रमुख.

३. प्राचार्य, सर्व संलग्न महाविद्यालये, संचालक, मान्यताप्राप्त शिक्षण संस्था.

४. मा. कुलगुरु, मा. कुलसचिव, मा. संचालक परीक्षा व मुल्यमापन मंडळ, मा. वित्त व लेखा अधिकारी, यांचे कार्यालय.

विभागप्रमुख यांनी सदरचे परिपत्रक सर्व शिक्षक व सर्व प्रशासकीय अधिकारी/सेवकांच्या निदर्शनास आणावे.





Estd. 1962
NAAC 'A' Grade
MHRD-NIRF - 28th Rank

शिवाजी विद्यापीठ, कोल्हापूर

प रि प त्र क

सार्वजनिक सुट्ट्या २०१७

सन २०१७ सालासाठी सर्व संलग्न महाविद्यालये, मान्यताप्राप्त शिक्षण संस्था, विद्यापीठातील सर्व पदव्युत्तर विभाग व प्रशासकीय विभाग यांना खालीलप्रमाणे सुट्ट्या जाहीर करण्यात येत आहेत.

अ.क्र.	सुट्टीचा दिवस	दिनांक	वार
१.	प्रजासत्ताक दिन	२६ जानेवारी	गुरुवार
२.	छत्रपती शिवाजी महाराज जयंती	१९ फेब्रुवारी	रविवार
३.	महाशिवरात्री	२४ फेब्रुवारी	शुक्रवार
४.	होळी (दुसरा दिवस)	१३ मार्च	सोमवार
५.	गुढी पाडवा	२८ मार्च	मंगळवार
६.	रामनवमी	०४ एप्रिल	मंगळवार
७.	महावीर जयंती	०९ एप्रिल	रविवार
८.	डॉ. बाबासाहेब आंबेडकर जयंती	१४ एप्रिल	शुक्रवार
९.	गुड फ्रायडे	१४ एप्रिल	शुक्रवार
१०.	महाराष्ट्र दिन	०१ मे	सोमवार
११.	बुध पौर्णिमा	१० मे	बुधवार
१२.	रमजान ईद (ईद-उल-फितर) (शब्बल-१)	२६ जून	सोमवार
१३.	स्वातंत्र्य दिन	१५ ऑगस्ट	मंगळवार
१४.	पारशी नववर्ष (शहेनशाही)	१७ ऑगस्ट	गुरुवार
१५.	गणेश चतुर्थी	२५ ऑगस्ट	शुक्रवार
१६.	बकरी ईद (ईद-उल-झुआ)	०२ सप्टेंबर	शनिवार
१७.	दसरा	३० सप्टेंबर	शनिवार
१८.	मोहरम	०१ ऑक्टोबर	रविवार
१९.	महात्मा गांधी जयंती	०२ ऑक्टोबर	सोमवार
२०.	दिवाळी अमावस्या (लक्ष्मीपूजन)	१९ ऑक्टोबर	गुरुवार
२१.	दिवाळी (बलिप्रतिपदा)	२० ऑक्टोबर	शुक्रवार
२२.	भाऊबीज	२१ ऑक्टोबर	शनिवार
२३.	गुरु नानक जयंती	०४ नोव्हेंबर	शनिवार
२४.	ईद-ए-मिलाद	०१ डिसेंबर	शुक्रवार
२५.	ख्रिसमस	२५ डिसेंबर	सोमवार

वरील सुट्ट्या व्यतिरिक्त संबंधित महाविद्यालयाच्या प्राचार्यांनी व संबंधित मान्यताप्राप्त शिक्षण संस्थेच्या संचालकांनी त्यांच्या अधिकारात तीन सुट्ट्या जाहीर कराव्यात. मा.कुलगुरुंनी आपल्या अधिकारात खालील तीन सुट्ट्या विद्यापीठातील सर्व पदव्युत्तर विभाग व प्रशासकीय विभाग यांना जाहीर केल्या आहेत.

अ.क्र.	सुट्टीचा दिवस	दिनांक	वार
१.	गौरी गणपती विसर्जन	३१ ऑगस्ट	गुरुवार
२.	अनंत चतुर्दशी	०५ सप्टेंबर	मंगळवार
३.	नरक चतुर्दशी	१८ ऑक्टोबर	बुधवार

✱ शासनातर्फे अचानक जाहीर केलेली सुट्टी अथवा उपरोक्त सुट्ट्यांमध्ये काही बदल केला असेल तर तो महाविद्यालयांनी अंमलात आणण्याबाबत निर्णय घ्यावा.



आदेशान्वये,
कुलसचिव

जा.क्र. आस्थापना/एसबीएस/ 44/4
दिनांक : 6 DEC 2016
प्रति,

१. सर्व अधिविभागप्रमुख, संचालक, समन्वयक
२. प्राचार्य, सर्व संलग्न महाविद्यालये, संचालक, मान्यताप्राप्त शिक्षण संस्था
३. सर्व उपकुलसचिव, कायदा अधिकारी, जनसंपर्क अधिकारी, सहाय्यक कुलसचिव, समकक्ष अधिकारी
४. सर्व प्रशासकीय विभागप्रमुख
५. स्वीय सहाय्यक, मा.कुलगुरु, कुलसचिव, संचालक, बीसीयुडी, परीक्षा नियंत्रक, वित्त व लेखा अधिकारी यांना माहितीसाठी
६. इंटरनेट विभाग— सदरचे परिपत्रक विद्यापीठाच्या संकेतस्थळावर प्रसिध्द करावे

शिवाजी विद्यापीठ, कोल्हापूर

प रि प त्र क

सार्वजनिक सुट्ट्या २०१८

महाराष्ट्र शासनाने दिनांक ०९/११/२०१७ रोजीच्या अधिसूचनेनुसार सन २०१८ साठी जाहीर केलेल्या सार्वजनिक सुट्ट्या विद्यापीठातील सर्व पदव्युत्तर विभाग व प्रशासकीय विभाग, सर्व संलग्न महाविद्यालये, मान्यताप्राप्त शिक्षण संस्था यांना खालीलप्रमाणे सुट्ट्या देण्यात येत आहेत.

अ.क्र.	सुट्टीचा दिवस	दिनांक	वार
१.	प्रजामत्ताक दिन	२६ जानेवारी	शुक्रवार
२.	महाशिवरात्री	१३ फेब्रुवारी	मंगळवार
३.	छत्रपती शिवाजी महाराज जयंती	१९ फेब्रुवारी	सोमवार
४.	होळी (दुसरा दिवस)	०२ मार्च	शुक्रवार
५.	गुढी पाडवा	१८ मार्च	रविवार
६.	रामनवमी	२५ मार्च	रविवार
७.	महावीर जयंती	२९ मार्च	गुरुवार
८.	गुड फ्रायडे	३० मार्च	शुक्रवार
९.	डॉ.बाबासाहेब आंबेडकर जयंती	१४ एप्रिल	शनिवार
१०.	बुध्द पौर्णिमा	३० एप्रिल	सोमवार
११.	महाराष्ट्र दिन	०१ मे	मंगळवार
१२.	रमजान ईद (ईद-उल-फितर) (शबल-१)	१६ जून	शनिवार
१३.	स्वातंत्र्य दिन	१५ ऑगस्ट	बुधवार
१४.	पारशी नववर्ष (शहनशाही)	१७ ऑगस्ट	शुक्रवार
१५.	बकरी ईद (ईद-उल-झआ)	२२ ऑगस्ट	बुधवार
१६.	गणेश चतुर्थी	१३ सप्टेंबर	गुरुवार
१७.	मोहरम	२० सप्टेंबर	गुरुवार
१८.	महात्मा गांधी जयंती	०२ ऑक्टोबर	मंगळवार
१९.	दसरा	१८ ऑक्टोबर	गुरुवार
२०.	दिवाळी अमावस्या (लक्ष्मीपूजन)	०७ नोव्हेंबर	बुधवार
२१.	दिवाळी (वलिप्रतिपदा)	०८ नोव्हेंबर	गुरुवार
२२.	भाऊबोज	०९ नोव्हेंबर	शुक्रवार
२३.	ईद-ए-मिलाद	२१ नोव्हेंबर	बुधवार
२४.	गुरु नानक जयंती	२३ नोव्हेंबर	शुक्रवार
२५.	ख्रिसमस	२५ डिसेंबर	मंगळवार

वरील सुट्ट्या व्यतिरिक्त संबंधित महाविद्यालयाच्या प्राचार्यांनी व संबंधित मान्यताप्राप्त शिक्षण संस्थेच्या संचालकांनी त्यांच्या अधिकारात तीन सुट्ट्या जाहीर कराव्यात. मा.कुलगुरुंनी आपल्या अधिकारात खालील तीन सुट्ट्या विद्यापीठातील सर्व पदव्युत्तर विभाग व प्रशासकीय विभाग यांना जाहीर केल्या आहेत.

अ.क्र.	सुट्टीचा दिवस	दिनांक	वार
१.	आषाढी एकादशी	२३ जुलै	सोमवार
२.	गौरी गणपती विसर्जन	१७ सप्टेंबर	सोमवार
३.	नरक चतुर्दशी	०६ नोव्हेंबर	मंगळवार

❖ शासनातर्फे अचानक जाहीर केलेली सुट्टी अथवा उपरोक्त सुट्ट्यांमध्ये काही बदल केल्या तर तो महाविद्यालयांनी अंमलात आणण्याबाबत निर्णय घ्यावा.

अ.दि.शान्वय
 कुलसचिव



जा.क. आस्थापना/एसबीएस/३३८७

दिनांक :- **13 DEC 2017**

प्रति,

१. सर्व अधिविभागप्रमुख, संचालक, समन्वयक
२. प्राचार्य, सर्व संलग्न महाविद्यालये, संचालक, मान्यताप्राप्त शिक्षण संस्था
३. सर्व उपकुलसचिव, कायदा अधिवक्ता, जनसंपर्क अधिकारी, सहाय्यक कुलसचिव, समकक्ष अधिकारी
४. सर्व प्रशासकीय विभागप्रमुख
५. स्वीय सहाय्यक, मा.कुलगुरु, मा. प्र-कुलगुरु, कुलसचिव, संचालक, परीक्षा व मूल्यमापन मंडळ, वित्त व लेखा अधिकारी यांना माहितीसाठी
६. इंटरनेट विभाग- सदरचे परिपत्रक विद्यापीठाच्या संकेतस्थळावर प्रसिध्द करणे



Est'd 1962
NAAC 'A' Grade

शिवाजी विद्यापीठ, कोल्हापूर

प रि प त्र क

सार्वजनिक सुट्ट्या २०१९

महाराष्ट्र शासनाने दिनांक ०३/१२/२०१८ रोजीच्या अधिसूचनेनुसार सन २०१९ साठी जाहीर केलेल्या सार्वजनिक सुट्ट्या विद्यापीठातील सर्व पदव्युत्तर विभाग व प्रशासकीय विभाग, सर्व संलग्न महाविद्यालये, मान्यताप्राप्त शिक्षण संस्था यांना खालीलप्रमाणे सुट्ट्या देण्यात येत आहेत.

अ.क्र.	सुट्टीचा दिवस	दिनांक	वार
१.	प्रजासत्ताक दिन	२६ जानेवारी	शनिवार
२.	छत्रपती शिवाजी महाराज जयंती	१९ फेब्रुवारी	मंगळवार
३.	महाशिवरात्री	०४ मार्च	सोमवार
४.	होळी (दुसरा दिवस)	२९ मार्च	गुरुवार
५.	गुढी पाडवा	०६ एप्रिल	शनिवार
६.	समनवमी	१३ एप्रिल	शनिवार
७.	डॉ. बाबासाहेब आंबेडकर जयंती	१४ एप्रिल	रविवार
८.	महावीर जयंती	१७ एप्रिल	बुधवार
०९.	गुड फ्रायडे	१९ एप्रिल	शुक्रवार
१०.	महाराष्ट्र दिन	०१ मे	बुधवार
११.	बुद्ध पौर्णिमा	१८ मे	शनिवार
१२.	रमजान ईद (ईद-उल-फितर) (राज्य-१)	०५ जून	बुधवार
१३.	बकरी ईद (ईद-उल-झुआ)	१२ ऑगस्ट	सोमवार
१४.	स्वातंत्र्य दिन	१५ ऑगस्ट	गुरुवार
१५.	गणेशी नववर्ष (शहेनशाही)	१७ ऑगस्ट	शनिवार
१६.	गणेश चतुर्थी	०२ सप्टेंबर	सोमवार
१७.	मोहम्मद	१० सप्टेंबर	मंगळवार
१८.	महात्मा गांधी जयंती	०२ ऑक्टोबर	बुधवार
१९.	दussehra	०८ ऑक्टोबर	मंगळवार
२०.	दिवाळी अमावस्या (लक्ष्मीपूजन)	२७ ऑक्टोबर	रविवार
२१.	दिवाळी (बलिप्रतिपदा)	२८ ऑक्टोबर	सोमवार
२२.	भाऊबोज	२९ ऑक्टोबर	मंगळवार
२३.	ईद-ए-मिलद	१० नोव्हेंबर	रविवार
२४.	गुरु नानक जयंती	१२ नोव्हेंबर	मंगळवार
२५.	ख्रिस्तमस	२५ डिसेंबर	बुधवार

वरील सुट्ट्या व्यतिरिक्त संबंधित महाविद्यालयाच्या प्राचार्यांनी व संबंधित मान्यताप्राप्त शिक्षण संस्थेच्या संचालकांनी त्यांच्या अधिकाऱ्यात तीन सुट्ट्या जाहीर कराव्यात. मा.कुलगुरूंनी आपल्या अधिकाऱ्यात खालील तीन सुट्ट्या विद्यापीठातील सर्व पदव्युत्तर विभाग व प्रशासकीय विभाग यांना जाहीर केल्या आहेत.

अ.क्र.	सुट्टीचा दिवस	दिनांक	वार
१.	गौरी गणपती विमर्जन	०७ सप्टेंबर	शनिवार
२.	अनंत चतुर्दशी (सार्वजनिक गणेश विमर्जन)	१२ सप्टेंबर	गुरुवार
३.	धनवसोदशी	२५ ऑक्टोबर	शुक्रवार

❖ शासनातर्फे अचानक जाहीर केलेली सुट्टी अथवा उपरोक्त सुट्ट्यांमध्ये काही बदल केल्या तर तो महाविद्यालयांनी अमलात आणण्याबाबत निर्णय घ्यावा.

आदेशान्वये,
कुलसचिव

जा.क्र. आस्थापना/बीआरपी/३२६०

दिनांक : 4 DEC 2018

प्रति,

१. सर्व अधिविभागप्रमुख, संचालक, समन्वयक.
२. प्राचार्य, सर्व संलग्न महाविद्यालये, संचालक, मान्यताप्राप्त शिक्षण संस्था.
३. सर्व उपकुलसचिव, कायदा अधिकारी, जनसंपर्क अधिकारी, सहाय्यक कुलसचिव, समकक्ष अधिकारी.
४. सर्व प्रशासकीय विभागप्रमुख.
५. मा.कुलगुरु, मा. प्र-कुलगुरु, कुलसचिव, संचालक, परीक्षा व मूल्यमापन मंडळ, कला व लेखा अधिकारी यांचे कार्यालयास माहितीसाठी.
६. इंटरनेट विभाग— सदरचे परिपत्रक विद्यापीठाच्या संकेतस्थळावर प्रसिद्ध करावे.





Estd. 1962
NAAC 'A' Grade

शिवाजी विद्यापीठ, कोल्हापूर.

परिपत्रक

सार्वजनिक सुट्ट्या - २०२०.

महाराष्ट्र शासनाने दिनांक ७ डिसेंबर, २०१९ रोजीच्या अधिसूचनेनुसार सन २०२० साठी जाहीर केलेल्या सार्वजनिक सुट्ट्या विद्यापीठातील सर्व पदव्युत्तर अधिविभाग व प्रशासकीय विभाग, सर्व संलग्न महाविद्यालय, मान्यताप्राप्त शिक्षण संस्था यांना खालीलप्रमाणे सुट्ट्या देण्यात येत आहेत.

अ.क्र.	सुट्टीचा दिवस	दिनांक	वार
१	छत्रपती शिवाजी महाराज जयंती	१९ फेब्रुवारी	बुधवार
२	महाशिवरात्री	२१ फेब्रुवारी	शुक्रवार
३	होळी (दुसरा दिवस)	१० मार्च	मंगळवार
४	गुढीपाडवा	२५ मार्च	बुधवार
५	रामनवमी	२ एप्रिल	गुरुवार
६	महावीर जयंती	६ एप्रिल	सोमवार
७	गुड फ्रायडे	१० एप्रिल	शुक्रवार
८	डॉ. बाबासाहेब आंबेडकर जयंती	१४ एप्रिल	मंगळवार
९	महाराष्ट्र दिन	१ मे	शुक्रवार
१०	बुद्ध पौर्णिमा	७ मे	गुरुवार
११	रमझान ईद (ईद-उल-फितर) (शब्बल-१)	२५ मे	सोमवार
१२	बकरी ईद (ईद-उलझुआ)	१ ऑगस्ट	शनिवार
१३	स्वातंत्र्य दिन	१५ ऑगस्ट	शनिवार
१४	गणेश चतुर्थी	२२ ऑगस्ट	शनिवार
१५	महात्मा गांधी जयंती	२ ऑक्टोबर	शुक्रवार
१६	ईद-ए-मिलाद	३० ऑक्टोबर	शुक्रवार
१७	दिवाळी अमावस्या (लक्ष्मीपूजन)	१४ नोव्हेंबर	शनिवार
१८	दिवाळी (बालिप्रतिपदा)	१६ नोव्हेंबर	सोमवार
१९	गुरुनानक जयंती	३० नोव्हेंबर	सोमवार
२०	ख्रिसमस	२५ डिसेंबर	शुक्रवार

वरील सुट्ट्या व्यतिरिक्त संबंधित महाविद्यालयाच्या प्राचार्यांनी व संबंधित मान्यताप्राप्त शिक्षण संस्थेच्या संचालकांनी त्यांच्या अधिकारात तीन सुट्ट्या जाहीर कराव्यात. मा. कुलगुरु यांनी आपल्या अधिकारात खालील तीन सुट्ट्या विद्यापीठातील सर्व पदव्युत्तर विभाग व प्रशासकीय विभाग यांना जाहीर केल्या आहेत.

अ.क्र.	सुट्टीचा दिवस	दिनांक	वार
१	गौरी गणपती विसर्जन	२७ ऑगस्ट	गुरुवार
२	अनंत चतुर्दशी (सार्वजनिक गणेश विसर्जन)	१ सप्टेंबर	मंगळवार
३	धनत्रयोदशी	१३ नोव्हेंबर	शुक्रवार

शासनातर्फे अचानक जाहीर केलेली सुट्टी अथवा अपरोक्त सुट्ट्यांमध्ये काही बदल केला तर तो महाविद्यालयांनी अंमलात आणण्याबाबत निर्णय घ्यावा.

(डॉ. विलास द. नांदवडेकर)

कुलसचिव

शिवाजी विद्यापीठ, कोल्हापूर

जा.क्र. आस्थापना/ 4875-

दिनांक : 20 DEC 2019

प्रति,- १. सर्व अधिविभागप्रमुख, संचालक, समन्वयक, रेक्टर्स. २. सर्व प्रशासकीय अधिकारी/विभागप्रमुख.

३. प्राचार्य, सर्व संलग्न महाविद्यालये, संचालक, मान्यताप्राप्त शिक्षण संस्था.

४. मा. कुलगुरु, मा. प्र-कुलगुरु, मा. कुलसचिव, मा. संचालक परीक्षा व मुल्यमापन मंडळ, मा. वित्त व लेखा अधिकारी, यांचे कार्यालय. विभागप्रमुख यांनी सदरचे परिपत्रक सर्व शिक्षक व सर्व प्रशासकीय अधिकारी/सेवकांच्या निदर्शनास आणावे.





Est'd. 1962
NAAC 'A' Grade

शिवाजी विद्यापीठ, कोल्हापूर.

सुधारीत प रि प त्र क

सार्वजनिक सुट्ट्या - २०२०.

(सार्वजनिक सुट्ट्यांबाबत जा.क्र.आस्थापना/४८७५ दि. २० डिसेंबर २०१९ रोजी प्रसिध्द केलेले परिपत्रक अधिक्रमित करून हे सुधारीत परिपत्रक प्रसिध्द करण्यात येत आहे.)

(अ) महाराष्ट्र शासनाने दिनांक ७ डिसेंबर, २०१९ रोजीच्या अधिसूचनेनुसार सन २०२० साठी जाहीर केलेल्या सार्वजनिक सुट्ट्या विद्यापीठातील सर्व पदव्युत्तर अधिविभाग व प्रशासकीय विभाग, सर्व संलग्न महाविद्यालय, मान्यताप्राप्त शिक्षण संस्था यांना खालीलप्रमाणे सुट्ट्या देण्यात येत आहेत.

अ.क्र.	सुट्टीचा दिवस	दिनांक	वार
१	छत्रपती शिवाजी महाराज जयंती	१९ फेब्रुवारी	बुधवार
२	महाशिवरात्री	२१ फेब्रुवारी	शुक्रवार
३	होळी (दुसरा दिवस)	१० मार्च	मंगळवार
४	गुढीपाडवा	२५ मार्च	बुधवार
५	रामनवमी	२ एप्रिल	गुरुवार
६	महावीर जयंती	६ एप्रिल	सोमवार
७	गुड फ्रायडे	१० एप्रिल	शुक्रवार
८	डॉ. बाबासाहेब आंबेडकर जयंती	१४ एप्रिल	मंगळवार
९	महाराष्ट्र दिन	१ मे	शुक्रवार
१०	बुध्द पौर्णिमा	७ मे	गुरुवार
११	रमझान ईद (ईद-उल-फितर) (शव्वल-१)	२५ मे	सोमवार
१२	बकरी ईद (ईद-उल-झुआ)	१ ऑगस्ट	शनिवार
१३	स्वातंत्र्य दिन	१५ ऑगस्ट	शनिवार
१४	गणेश चतुर्थी	२२ ऑगस्ट	शनिवार
१५	महात्मा गांधी जयंती	२ ऑक्टोबर	शुक्रवार
१६	ईद-ए-मिलाद	३० ऑक्टोबर	शुक्रवार
१७	दिवाळी अमावस्या (लक्ष्मीपूजन)	१४ नोव्हेंबर	शनिवार
१८	दिवाळी (बलिप्रतिपदा)	१६ नोव्हेंबर	सोमवार
१९	गुरुनानक जयंती	३० नोव्हेंबर	सोमवार
२०	ख्रिसमस	२५ डिसेंबर	शुक्रवार

(ब) वरील सुट्ट्या व्यतिरिक्त संबंधित महाविद्यालयाच्या प्राचार्यांनी व संबंधित मान्यताप्राप्त शिक्षण संस्थेच्या संचालकांनी त्यांच्या अधिकारात तीन सुट्ट्या जाहीर कराव्यात. मा. कुलगुरु यांनी आपल्या अधिकारात खालील तीन सुट्ट्या विद्यापीठातील सर्व पदव्युत्तर विभाग व प्रशासकीय विभाग यांना जाहीर केल्या आहेत.

अ.क्र.	सुट्टीचा दिवस	दिनांक	वार
१	गौरी गणपती विसर्जन	२७ ऑगस्ट	गुरुवार
२	अनंत चतुर्दशी (सार्वजनिक गणेश विसर्जन)	१ सप्टेंबर	मंगळवार
३	धनत्रयोदशी	१३ नोव्हेंबर	शुक्रवार

(क) खालील सुट्ट्या ह्या रविवारी येत आहेत.

अ.क्र.	सुट्टीचा दिवस	दिनांक	वार
१	प्रजासत्ताक दिन	२६ जानेवारी	रविवार
२	पारशी नववर्ष दिन (शहेनशाही)	१६ ऑगस्ट	रविवार
३	मोहरम	३० ऑगस्ट	रविवार
४	दसरा	२५ ऑक्टोबर	रविवार

❖ शासनातर्फे अचानक जाहीर केलेली सुट्टी अथवा उपरोक्त सुट्ट्यांमध्ये काही बदल केला तर तो महाविद्यालयांनी अंमलात आणण्याबाबत निर्णय घ्यावा.

(डॉ. विलास द. नांदवडेकर)

कुलसचिव
शिवाजी विद्यापीठ, कोल्हापूर

जा.क्र. आस्थापना/४९२५

दिनांक : 27 DEC 2019

प्रति,- १. सर्व अधिविभागप्रमुख, संचालक, समन्वयक, रेक्टरस. २. सर्व प्रशासकीय अधिकारी/विभागप्रमुख.

३. प्राचार्य, सर्व संलग्न महाविद्यालये, संचालक, मान्यताप्राप्त शिक्षण संस्था.

४. मा. कुलगुरु, मा. प्र-कुलगुरु, मा. कुलसचिव, मा. संचालक परीक्षा व मुल्यापन मंडळ, मा. वित्त व लेखा अधिकारी, यांचे कार्यालय, विभागप्रमुख यांनी सदरचे परिपत्रक सर्व शिक्षक व सर्व प्रशासकीय अधिकारी/सेवकांच्या निदर्शनास आणावे.





Academic Calender for Sem II, IV, VI, VIII & X(2021-22)

Week No	Month	Week days							Event		
		Mon	Tue	Wed	Thu	Fri	Sat	Sun			
5	March (23)		1	2	3	4	5	6	01: Mahashivratri 01: Term Commencement- SY to FiY 11: Term Commencement- FY 18: Holi 21 to 26: Sports and Gathering		
6		7	8	9	10	11	12	13			
7		14	15	16	17	18	19	20			
8		21	22	23	24	25	26	27			
9		28	29	30	31						
10	April (23)					1	2	3	2: Gudhipadhava 6: Library Day 10: Ramnavami 14: Dr. Babasaheb Ambedkar Jayanti 15: Gudfriday		
11		4	5	6	7	8	9	10			
12		11	12	13	14	15	16	17			
13		18	19	20	21	22	23	24			
14		25	26	27	28	29	30				
15	May (22)							1	1: Maharashtra Din 3: Ramzan Eid 16 : Buddha Purnima		
16		2	3	4	5	6	7	8			
17		9	10	11	12	13	14	15			
18		16	17	18	19	20	21	22			
19		23	24	25	26	27	28	29			
20		30	31								
21	Jun(24)			1	2	3	4	5	8 to 17: Internal Vivas 21: Term Commencement- SY to FiY 21: Yoga Day 30: Term Commencement- FY		
22		6	7	8	9	10	11	12			
23		13	14	15	16	17	18	19			
24		20	21	22	23	24	25	26			
25		27	28	29	30						
Notes: 1. Monthly 1 GFM meeting will be conducted. 2. College will remain closed on every Sunday and 1st & 3rd Saturday. 3. Soft skill,Aptitude training will be arranged according to convenience 4. Statutory committies meetings to be taken as per the decision of committee heads 5. If there are any changes or additions to above it shall be conveyed through notices									Color Index:		
									Internal Exams	Public Holiday	Activities
Term commencement				Term End				Theory & Practical examination			
01stMarch 2022-SY to FiY				21st June 2022 -SY to FiY				As per shivaji University Notification			
11thMarch 2022-FY				30th June 2022 -FY				As per shivaji University Notification			

Sme

HOD



Palekar

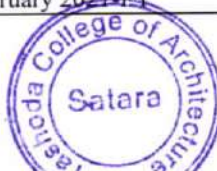
Principal



Academic Calender for Sem I, III,V,VII IX (2021-22)

Week No	Month	Week days							Event		
		Mon	Tue	Wed	Thu	Fri	Sat	Sun			
17	Sep (10)			1	2	3	4	5	14: Hindi Bhasha Din 20: Online classes commence		
18		6	7	8	9	10	11	12			
19		13	14	15	16	17	18	19			
20		20	21	22	23	24	25	26			
21		27	28	29	30						
22	Oct(22)					1	2	3	1: Term Commencement- SY to FiY 2: Gandhi Jayanti 15: Dussehra 18: Term Commencement- FY 19: Eid		
23		4	5	6	7	8	9	10			
24		11	12	13	14	15	16	17			
25		18	19	20	21	22	23	24			
26		25	26	27	28	29	30	31			
27	Nov (19)	1	2	3	4	5	6	7	2-6: Diwali 19: Gurunanak Jayanti		
28		8	9	10	11	12	13	14			
29		15	16	17	18	19	20	21			
30		22	23	24	25	26	27	28			
31		29	30								
32	Dec (23)			1	2	3	4	5	25: Christmas		
33		6	7	8	9	10	11	12			
34		13	14	15	16	17	18	19			
35		20	21	22	23	24	25	26			
36		27	28	29	30	31					
37	Jan (23)						1	2	18-22: Internal Vivas 24: Term End- SY to FiY 26: Republic Day		
38		3	4	5	6	7	8	9			
39		10	11	12	13	14	15	16			
40		17	18	19	20	21	22	23			
41		24	25	26	27	28	29	30			
42		31									
43	Feb (5)		1	2	3	4	5	6	7: Term End- FY 19: Shiv Jayanti 27: Marathi Bhasha Din		
44		7	8	9	10	11	12	13			
43		14	15	16	17	18	19	20			
44		21	22	23	24	25	26	27			
Notes: 1. Monthly 1 GFM meeting will be conducted. 2. College will remain closed on every Sunday and 1st & 3rd Saturday. 3. Soft skill,Aptitude training will be arranged according to convenience 4. Statutory committies meetings to be taken as per the decision of committee heads 5. If there are any changes or additions to above it shall be conveyed through notices									Color Index:		
									Internal Exams	Public Holiday	Activities
Term commencement				Term End				Theory & Practical examination			
01st October 2021-SY to FiY				24th January 2022-SY to FiY				As per shivaji University Notification			
18st October 2021-FY				7 February 2021-FY				As per shivaji University Notification			

HOD



Principal



YSPM's
Yashoda College of Architecture

COURSE FILE INDEX

Subject Name:

Sem:

Prepared by:

Sr.No.	Details	Status	Not App.
1	Institute Vision and Mission	✓	
2	Program Objectives (PO) and Program Specific Objectives (PSO)	✓	
3	Academic calendar: Institute	✓	
4	Class time table	✓	
5	Syllabus	✓	
6	Course Outcome (CO) and Program Outcomes (PO)	✓	
7	Teaching Plan	✓	
8	Studio Plan	✓	
9	Assignments (if any)		
10	Attendance	✓	
11	Record of Submission (Practical/Assignments/Tutorial)		
12	Unit Test Question Papers, Model Answer Sheets and Question paper audit		
13	Unit Tests Attendance and Result Analysis		
14	Lecture notes		
15	Question bank		
16	Sessional Marking Sheet		
17	University Question Paper and Question Paper Audit		
18	Lecture PPT (Soft copy)		
19	Content Beyond syllabus (If applicable)		
20	Result Analysis	✓	
21	Record of Student Counseling Action Taken(Report with supporting documents)		
22	Record of Slow learners & Fast Learners, action taken		
23	Attainment details	✓	
24	Site Visit Reports, Case Study Report (For AD)	✓	
25	Design Brief(For AD)	✓	
26	Other relevant documents (If applicable) 1. Record of Guest Lectures 2. Record of Industry Interaction 3. Record of Conference/ Workshop / Training 4. Research (Paper / Book / Patent Published) 5. Other		

Verified by:

Remark:





Yashoda Shikshan Prasarak Mandal's

Yashoda College of Architecture, Satara

Vision

- To empower the students with knowledge, Values, Skills, Innovative / Creative lateral thinking and meet the educational , social , global, environmental and economic needs of the region and nation to create Human Society.

Mission

- To impart quality education & training to students for shaping their career with providing opportunities to students & faculty and continuous learning opportunities.
- To empower the students with recent knowledge, skills and right attitude in order to meet the challenges of future by guidance, seminars & lecture's as well as Environmental issues.
- To generate new knowledge and promote excellence in research and extension activities.
- To make efforts for the spread of technical education among classes and communities, which are socially and educationally underprivileged specifically for rural areas.





YSPM's
Yashoda College of Architecture

Program Outcomes

PO 1. Architectural knowledge: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.
PO 2. Problem analysis: Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
PO3. Design/development of solutions: Design solutions for complex engineering problems and design system components or processes that meet the specific needs with appropriate consideration for the public health and safety, and the cultural, social, and environmental considerations
PO4. Conduct investigations of complex problems: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
PO5. Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.
PO6. Social responsibility of an architect: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice
PO7. Environment and sustainability: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
PO8. Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
PO9. Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
PO10. Communication: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.
PO11. Project management and finance: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments
PO12. Life-long learning: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

PSOs

PSO1. Professional Skills: Apply the knowledge of natural condition of site and environment, history and cultural context, building material, construction techniques and services, structural mechanics and building economics to design buildings rationally for user and environment friendly
PSO2. Collaborative Skills: Skill development for communication and collaborative works
PSO3. Problem-Solving Skills: Apply creative ideas, principles, theory rationally. Apply appropriate methods, media, modern technology to resolve architectural and multidisciplinary researches





YSPM's
Yashoda College of Architecture

Academic Calender for Sem I, III, V, VII IX (2021-22)

Week No	Month	Week days							Event
		Mon	Tue	Wed	Thu	Fri	Sat	Sun	
17	Sep (10)			1	2	3	4	5	14: Hindi Bhasha Din 20: Online classes commence
18		6	7	8	9	10	11	12	
19		13	14	15	16	17	18	19	
20		20	21	22	23	24	25	26	
21		27	28	29	30				
22	Oct (20)					1	2	3	1: Term Commencement- SY to FiY 2: Gandhi Jayanti 15: Dussehra 18: Term Commencement- FY 19: Eid
23		4	5	6	7	8	9	10	
24		11	12	13	14	15	16	17	
25		18	19	20	21	22	23	24	
26		25	26	27	28	29	30	31	
27	Nov (22)	1	2	3	4	5	6	7	2-6: Diwali 19: Gurunanak Jayanti
28		8	9	10	11	12	13	14	
29		15	16	17	18	19	20	21	
30		22	23	24	25	26	27	28	
31		29	30						
32	Dec (25)			1	2	3	4	5	25: Christmas
33		6	7	8	9	10	11	12	
34		13	14	15	16	17	18	19	
35		20	21	22	23	24	25	26	
36		27	28	29	30	31			
37	Jan (23)						1	2	18-22: Internal Vivas 24: Term End- SY to FiY 26: Republic Day
38		3	4	5	6	7	8	9	
39		10	11	12	13	14	15	16	
40		17	18	19	20	21	22	23	
41		24	25	26	27	28	29	30	
42		31							
43	Feb (28)		1	2	3	4	5	6	7: Term End- FY 19: Shiv Jayanti 27: Marathi Bhasha Din
44		7	8	9	10	11	12	13	
43		14	15	16	17	18	19	20	
44		21	22	23	24	25	26	27	

Notes:

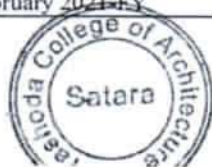
1. Monthly I GFM meeting will be conducted.
2. College will remain closed on every Sunday and 1st & 3rd Saturday.
3. Soft skill, Aptitude training will be arranged according to convenience
4. Statutory committees meetings to be taken as per the decision of committee heads
5. If there are any changes or additions to above it shall be conveyed through notices

Color Index:

Internal Exams	Public Holiday	Activities

Term commencement	Term End	Theory & Practical examination
01st October 2021-SY to FiY	24th January 2022-SY to FiY	As per shivaji University Notification
18th October 2021-FY	7 February 2021-FY	As per shivaji University Notification

HOD



Principal





YASHODA SHIKSHAN PRASARAK MANDAL'S
YASHODA COLLEGE OF ARCHITECTURE
MASTER TIME TABLE A.Y. 2021-2022 (Sem V)
W.E.F. 03/01/2022
Class - T.Y.B.Arch

Time/Day	8:00-9:00 am	9:00-10:00 am	10:00-11:00 am	11:00-11:45 pm	11:45-12:45 pm	12:45-01:45p m	01:45-02:45 pm	02:45-03:4 5pm
MON	BS III			R E A	ECS-II	TOS - V		
	TJ				SHT	AJ		
TUE	AD- V				AD- VI	TOS - V	ECS-II	
	SDS/RRR				SDS/RRR	AJ	SHT	
WED	WD II				WD II	Extended Studio / Lib		
	SMP				SMP			
THU	BCM V				BCM V	Extended Studio / Lib	ECS-II	
	PB				PB		SHT	
FRI	Studio Work				AD V			
					SDS/RRR			
SAT		HOA III				LA		
		RS				SJ		

Amol
Time Table I/C

Snehal
Academic Co-ordinator

Principal

T. Y. Arch (Class teacher: Er. Amol Jadhav)

Subject	Faculty	Location	Block No.
Architectural Design (AD)-V	Swarali Sagare(SDS), Renuka Raut (RRR)	offline	
Building Technology Construction- V	Prakash Bansode(PB)	offline	
Theory of Structure - V	Amol Jadhav (AJ)	offline	
History of Architecture (HOA)III	Rutuja Shinde (RS)	offline	
Estimation Costing & Specifications -I	Sanchita Tapale (SHT)	offline	
Building Services (BS)- III	Tushar Jadhav (TJ)	offline	
Working Drawing - I	Saee Pawar(SMP)	offline	
Landscape Architecture	Snehal Jadhav (SJ)	offline	



Amol
03/01/2022



**YASHODA SHIKSHAN PRASARAK MANDAL'S
YASHODA COLLEGE OF ARCHITECTURE**

MASTER TIME TABLE A.Y. 2020-2021 (Sem I, III, V, VII, IX)
W.E.F. 03/01/2022

Time/Day	CLASS	8:00-9:00 am	9:00-10:00 am	10:00-11:00 am	11:00-11:45 pm	11:45-12:45 pm	12:45-01:45pm	01:45-02:45pm	02:45-03:45pm	
MON	F.Y. Arch	BCM I				BCM I	Workshop-I			
		PB				PB	RR			
	S.Y. Arch	Lib	HOA II			Graphics-III				
		VP		TJ						
	T.Y. Arch	BS III				ECS-II	TOS - V			
		TJ				SHT	AJ			
	FoY. Arch.	Adv. Str - I		Adv. Ser.	Adv. Ser.	Adv. Spec. & Val.				
		AJ		SS	SS	SHT				
	F.Y. Arch	AD I			AD I	Extended Studio / Lib				
		VP			VP					
	S.Y. Arch	AD-III			Climo	EL-II				
		GB			SS	PB				
TUE	T.Y. Arch	AD- V			AD- V	TOS - V	ECS-II			
		SDS/RRR			SDS/RRR	AJ	SHT			
	FoY. Arch.	Adv. AD II			Adv. AD II				Ad.Spec.Val.	
		SUJ/ SB / RR			SUJ/ SB/ RR				SHT	
	F.Y. Arch	Graphics-I			Graphics-I	Extended Studio / Lib				
		PB/TJ			PB/TJ					
WED	S.Y. Arch	BCM-III			BCM-III	BS-I				
		VP			VP	TJ				
	T.Y. Arch	WD II			WD II	Extended Studio / Lib				
		SMP			SMP					
	FoY. Arch.	UD			UD		Adv. Str - I			
		SUH/HT			SUH/HT		PB			
THU	F.Y. Arch	AVA I			AVA I	Comp.Tec.-I				
		RR			RR	PB				
	S.Y. Arch	AD-III			AD-III	TOS - III				
		GB			GB	AJ				
	T.Y. Arch	BCM V			BCM V	Extended Studio / Lib	ECS-II			
		PB			PB	SHT				
	FoY. Arch.	Env. Design II			Env. Design II			Ad.Spec.Val.		
		SS/SDS			SS/SDS			SHT		
	F.Y. Arch	TOS-I	HSHC-I		Lib	Comm. Skills I				
		AJ	SDS			RR				
	S.Y. Arch	ENV		Climo	Climo	TOS - III	Lib			
		JM		SS	SS	AJ				
T.Y. Arch	Studio Work				AD V					
	SDS/RRR				SDS/RRR					
FRI	FoY. Arch.	Adv. AD II			Adv. AD II	Adv. Ser.				
		SUJ/ SB/ RR			SUJ/ SB/ RR	SS				
	F.Y. Arch	AD I								
		VP								
	S.Y. Arch						LA			
T.Y. Arch		HOA III								
	RS									
SAT	FoY. Arch.	Adv. Spec. & Val.								
		SHT								
	F.Y. Arch.	AP II			AP II					
		SS/ SK			SS/ SK					
</										

Time Table I/C

Academic Co-ordinator

Principal

F. Y. Arch (Class teacher: Ar. Renuka Raut)		
Aesthetics & Visual Arts-I (AVA)	Renuka Raut (RR)	offline
Graphics-I	Tushar Jadhav (TJ)	offline
Architectural Design-I (AD)	Vrushali Pawar (VP)	offline
Human settlement & History of Civilisation-I (HSHC)	Swarali Sagare (SDS)	offline
Building Construction & Material-I(BCM)	Prakash Bansode(PB)	offline
Theory of Structure-I (TOS)	Amol Jadhav (AJ)	offline
Workshop-I	Renuka Raut (RR)	offline
Communication Skills-I(Comm.)	Renuka Raut (RR)	offline
Computer Technology in Architecture-I(Comp-Tec.)	Prakash Bansode(PB)	offline
S. Y. Arch (Class teacher: Er. Amol Jadhav)		
Elective(EL)-I AA	Prakash Bansode(PB)	offline
Graphics-III	Tushar Jadhav (TJ)	offline
Architectural Design (AD)-III	Gautam Bhurke(GB)	offline
History of Architecture (HoA)-I	Vrushali Pawar (VP)	offline
Building Construction & Material (BCM)-III	Vrushali Pawar (VP),	offline
Theory of Structure (TOS)-III	Amol Jadhav (AJ)	offline
Climatology & Architecture (CA)	Snehal Shedge(SS)	offline
Building Services (BS)-I	Tushar Jadhav (TJ)	offline
Environmental Studies (ENV)	* Jyoti Mohite(JM)	offline
T. Y. Arch (Class teacher: Er. Amol Jadhav)		
Architectural Design (AD)-V	Swarali Sagare(SDS), Renuka Raut (RRR)	offline
Building Technology Construction- V	Prakash Bansode(PB)	offline
Theory of Structure - V	Amol Jadhav (AJ)	offline
History of Architecture (HOA)III	Rutuja Shinde (RS)	offline
Estimation Costing & Specifications -I	Sanchita Tapale (SHT)	offline
Building Services (BS)- III	Tushar Jadhav (TJ)	offline
Working Drawing - I	Saee Pawar(SMP)	offline
Landscape Architecture	Snehal Jadhav (SJ)	offline
Forth Year B. Arch (Class teacher: Ar. Prakash Bansode)		
Environmental Design (ED) - I	Snehal Shedge(SS), Swarali Sagare (SDS)	offline
Adv. Arch. Design(Adv.AD) - I	Sujata Talekar (SUJ), Suruchi Bhosale (SB), Renuka Raut (RR)	offline
Adv. Services (Adv. Ser.)- I	Snehal Shedge (SS)	offline
Adv. Structure (Adv.Str.) - I	Amol Jadhav (AVJ), Prakash Bansode(PB)	offline
Urban & Regional planning (URP)	Suhas Talekar (SUH),Harshawardhan Tapale (HT)	offline
Adv. Building Specification And Valuation (Adv. Spec. & Val.)	Sanchita Tapale (SHT)	offline
Final Year B. Arch (Class teacher: Ar. Vrushali Pawar)		
Architectural Project (Thesis) - II	Shaunak Kadam(SK), Snehal Shedge(SS)	offline



Course Title : ARCHITECTURAL DESIGN - V	
Course Code :PC – 501**	Semester : V
Teaching Scheme : L - 1hr + St - 6 hrs	Credits : 10 = (V) 5 + (TW) 5
Examination Scheme : (V) 100 + (TW) 100	Total marks: 200

Course Description:

The students shall participate in designing of medium sized buildings with multi-levels & functional complexities. The student is expected to study works of renowned architects on similar design problems to understand their philosophy and design approach through actual case studies, book reviews and internet studies. The student must be aware of psychological and sociological aspects of the design problem.

Course Objectives:

- To understand the socio-cultural aspects on Architectural design.
- To understand the climatical considerations bearing on Architectural design.
- To be exposed to suitable building materials and construction technologies to evolve a design solution

Course Content
Unit No. 1 – (5%) <ul style="list-style-type: none"> • Understanding and analysis of design requirements • Analysis of proposed site
Unit No. 2 – (10%) <ul style="list-style-type: none"> • Case study/ Book study/ Net study/ Site visits of similar design problem. • Analysis and presentation of case studies.
Unit No. 3 – (10%) <ul style="list-style-type: none"> • Data collection of the proposed design problem • Site visits and site analysis i.e. Topography, Vegetation, etc.
Unit No. 4 – (45%) <ul style="list-style-type: none"> • Conceptual design with understanding of circulation within functional spaces, structural systems, study of forms and spaces, building materials and techniques,
Unit No. 5 – (10%) <ul style="list-style-type: none"> • Final design presentation with supporting sketches, models and views.



Unit No. 6 – (20%)

- **Time bond problem** – Conceptual design development and final drawings.

Sessional work:

1. Major design problem
 - Students should deal with one major design project with approximate built up area of 1000 sq.m
 - Design problem may include buildings of medium density and size.
2. Minor time bond design problem
 - Minor time bond design problem of approximate duration to gauge the understanding and creative development of the student.

Notes: Design portfolio for major & minor project should be completed with the help of scaled drawings, processed drawings with supporting sketches, models and views.

Reference Books:

1. Neuferts architects data – The handbook of building types
2. Architecture: Form, Space & Order – Francis DK Ching
1. The Local Building Byelaws
2. National Building Code of India 2016- Vol -1/2/3
3. Monologues of Eminent Architects
4. Books on Building Services
5. Books on Landscape Architecture



Yashoda College of Architecture, Satara

Subject- Architectural Design V

Subject Teacher: Ar.Swarali D. Sagare

Subject Code: PC- 501

AY: 2021-22

Sem: V

PC- 501

Architectural Design V

CO 501.1

Understanding and analysis of design requirements

Analysis of proposed site

CO 501.2

Case study/ Book study/ Net study/ Site visits of similar design problem

Analysis and presentation of case studies

CO 501.3

Data collection of the proposed design problem

Site visits and site analysis i.e. Topography, Vegetation, etc

CO 501.4

Conceptual design with understanding of circulation within functional spaces, structural systems, study of forms and spaces, building materials and techniques, etc

CO 501.5

Final design presentation with supporting sketches, models and views

CO 501.6

Time bond problem – Conceptual design development and final drawings

CO to PO Mapping

POs	CO to PO Mapping	CO 501.1	CO 501.2	CO 501.3	CO 501.4	CO 501.5	CO 501.6
Architectural knowledge	PO1	3	3	3	3	3	3
Problem analysis	PO2	3	3	3	3	3	3
Design/ development of solutions	PO3			3	3	3	3
Conduct investigations of complex problems	PO4	3		3	3	3	3
Modern tool usage	PO5	2	3	2	3	3	3
Social responsibility of an architect	PO6	3	3	3	2	2	2
Environment and sustainability	PO7				3	2	3
Ethics	PO8						
Individual and team work	PO9	3	3	3	3	3	3
Communication	PO10	2	3	2	3	2	
Project management and finance	PO11						
Life-long learning	PO12	3	3	3	3	3	3
Professional Skills	PSO1	2	2	1	3	3	3
Collaborative Skills	PSO2	3	3	3	1	1	1
Problem-Solving Skills	PSO3		3	3	3		



Shanali
Subject Incharge.

Table 1

Teaching Plan								
Sem and Academic Year: Fourth Sem 2021-22				Subject: Architectural Design V				
Class: T.Y		Subject Code: PC-501						
		Name of Teacher: Swarali Sagare, Renuka Raut						
Lectures: 1	Total lectures- 14		Internal : 20					
Studio: 06			External : 00					
Total: 98			Theory : 80					
Total Credit Points : V10 + TW05 = 10			Total : 100					
Reference Book								
Code	Author/ Editor		Title					
1								
2								
3								
4								
Lect. No.	Topics Covered		Planned Date	Execution Date	Ref. Book Code	Teaching Aid	Faculty Sign	HOD Sign
1	Introduction to third year syllabus		5.10.21	5.10.21		ppt	Swarali	me
2	Master Architect's work study		12.10.21	12.10.21		ppt		
3	Data Collection		19.10.21	19.10.21		group discussion	Swarali	
4	Design Brief		26.10.21	26.10.21			Swarali	
5	Site Analysis		02.11.21	02.11.21			Swarali	
6	Site analysis, Zoning, Concept evolution		09.11.21	09.11.21		site visit	Swarali	
7	Zoning abd single line plan finalisation		16.11.21	16.11.21			Swarali	
8	Double line plan and block model		23.11.21	23.11.21			Swarali	
9	Schematic sections		26.11.21	26.11.21		individual discussion	Swarali	
10	Massing		30.11.21	30.11.21			Swarali	
11	Double line plans and model		10.12.21	10.12.21			Swarali	
12	Double line plans and model		14.12.21	14.12.21			Swarali	
13	Pre final Portfolio discussion		17.12.21	17.12.21		open jury	Swarali	
14	Final Portfolio discussion		21.12.21	21.12.21			Swarali	
Subject Incharge Swarali			H.O.D. me			Academic Incharge me		



Table 1

Studio Plan									
Sem and Academic Year: Fourth Sem 2021-22				Subject: Architectural Design V					
Class:	T.Y			Subject Code: PC-501					
				Name of Teacher: Swarali Sagare, Renuka Raut					
Lectures: 1				Internal : 20					
Studio: 06	Total studio hours- 84			External : 00					
Total: 98				Theory : 80					
Total Credit Points : V10 + TW05 = 10				Total : 100					
Reference Book									
Code	Author/ Editor			Title					
1									
2									
3									
4									
Lect. No.	Topics Covered			Planned Date	Execution Date	Ref. Book Code	Teaching Aid	Faculty Sign	HOD Sign
1	Introduction to third year syllabus			5.10.21	5.10.21		Ppt	Swarali	Sme
2									
3									
4	Introduction to Master Architect's work			8.10.21	8.10.21		Ppt	Swarali	
5									
6									
7									
8	Master Architect's work study			12.10.21	12.10.21		Ppt	Swarali	
9									
10									
11	Presentations of Master Architects			15.10.21	15.10.21		Group discussion	Swarali	
12									
13									
14									
15	Data Collection			19.10.21	19.10.21		Ppt	Swarali	
16									
17									
18	Data Collection Presentations			22.10.21	22.10.21		ppt	Swarali	
19									
20									
21									
22									
Subject incharge				H.O.D.				Academic Incharge	



Studio Plan							
Lect. No.	Topics Covered	Planned Date	Execution Date	Ref. Book Code	Teaching Aid	Faculty Sign	HOD Sign
23	Design Brief	26.10.21			Group discussion	<i>Harsh</i>	<i>me</i>
24							
25							
26	Case Study	29.10.21			Site visit	<i>Harsh</i>	
27							
28							
29							
30	Site visit and Site Analysis	02.11.21			Site visit	<i>Harsh</i>	
31							
32							
33	Case study Presentaions	05.11.21			Ppt	<i>Harsh</i>	
34							
35							
36							
37	Site analysis, Zoning, Concept evolution	09.11.21			Individual design discussion	<i>Harsh</i>	
38							
39							
40							
41	Case study Presentaions	12.11.21			Ppt	<i>Harsh</i>	
42							
43							
44							
45	Zoning abd single line plan finalisation	16.11.21			Individual design discussion	<i>Harsh</i>	
46							
47							
48							
49	Double line plan and block model	23.11.21			Individual design discussion	<i>Harsh</i>	
50							
51							
52							
53	Schematic sections	26.11.21			Individual design discussion	<i>Harsh</i>	
54							
55							
56							
57	Massing	30.11.21			Class discussion	<i>Harsh</i>	
58							
59							
60							
Subject incharge <i>Harsh</i>		H.O.D. <i>me</i>		Academic Incharge <i>me</i>			



[illegible]

YSPM's Yashoda College of Architecture, Satara			Subject : AD. V.		Faculty In - Charge : Prof. An. Swarali Sagar.		Month :		Lec. Scheduled :		3														
			MONTHLY ATTENDANCE																						
STUDENT DETAILS			Sr. No.	Roll No.	Name Of Student	Introduction of syllabus	Master Architects work	Master Architect week study	Presentation of Master of Arch.	Data collection	Data collection	Data collection	Design Brief	Case study	Site Visit	Analysis	Case study	Case study	Site Analysis	Zoning concept	Case study	Preservation	Zoning & Single line plan	Monthly Attendance	Remark
			05/10	8/10	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	16/11	
		Chakankar Tanvi Manoj			P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
		Chavan Aishwarya Kiran			P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
		Deokar Akshay Sanjay			P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
		Gandias Rutuja Sandeep			P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
		Gosavi Shubham Vijay			P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
		Jagtap Omkar Rajendra			P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
		Mane Tamanna Ashok			P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
		Rainak Manisha Ananda			P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
		Shinde Anuja Rajendra			P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
		Suryawanshi Apurva Suryakant			P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
		Thorat Sayali Sharad			P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
		Velhal Vaishnavi Nitin			P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		





YSPM's
Yashoda College of Architecture

Mid- term Examination Attendance Sheet

Day & Date :

Semester : V

Subject : AD V

Year :2021-22

Roll No.	Student Name	Sign
1	Chakankar Tanvi Manoj	<u>Chakankar</u>
2	Chavan Aishwarya Kiran	<u>Chavan</u>
3	Deokar Akshay Sanjay	<u>Deokar</u>
4	Gandas Rutuja Sandeep	<u>Gandas</u>
5	Gosavi Shubham Vijay	<u>Gosavi</u>
6	Jagtap Omkar Rajendra	<u>Jagtap</u>
7	Mane Tamanna Ashok	<u>Mane</u>
8	Rainak Manisha Ananda	<u>Rainak</u>
9	Shinde Anuja Rajendra	<u>Shinde</u>
10	Suryawanshi Apurva Suryakant	<u>Suryawanshi</u>
11	Thorat Sayali Sharad	<u>Thorat</u>
12	Velhal Vaishnavi Nitin	<u>Velhal</u>



Swarali
Subject Incharge
Prof. Ar. Swarali Sagar.



YSPM's
Yashoda College of Architecture

Mid- term Examination

Day & Date : _____

Semester : V

Subject : AD I.

Year : 2021-22.

		SDS.	SM.		
Roll No.	Criteria	Marks	Marks	Marks	Marks
	Evaluation Marks				
1	Chakankar Tanvi Manoj	67	60.		
2	Gandas Rutuja Sandeep	76 76	73.		
3	Gosavi Shubham Vijay	69.	70.		
4	Jagtap Omkar Rajendra	83	81.		
5	Mane Tamanna Ashok	52	39.		
6	Rainak Manisha Ananda	52	44		
7	Shinde Anuja Rajendra	70	65		
8	Suryawanshi Apurva Suryakant	57	41.		
9	Thorat Sayali Sharad	80	75		
10	Velhal Vaishnavi Nitin	58	38.		
11	Deokar Akshay Sanjay	45.5	38.		
12	Chavan Aishwarya Kiran	52	50.		

Sr.No.	Examiner Name	Sign
1	Prof. A. Svarali Jagare.	<i>Svarali</i>
2	Prof. A. Shree Mahajani.	..
3		
4		





YSPM's

Yashoda College of Architecture

Roll nos	Att	Name of Student	Architectural Design I			Total	RESULT ANALYSIS
			MID-TERM VIVA				
			SDS	SM	AVG		
			100	100	100		
1	P	Chakankar Tanvi Manoj	67	60	63.5		Pass
2	P	Chavan Aishwarya Kiran	52	50	51		Pass
3	P	Deokar Akshay Sanjay	45.5	38	41.75		Fail
4	P	Gandas Rutuja Sandeep	76	73	74.5		Pass
5	P	Gosavi Shubham Vijay	69	70	69.5		Pass
6	P	Jagtap Omkar Rajendra	83	81	82		Pass
7	P	Mane Tamanna Ashok	52	39	45.5		Fail
8	P	Rainak Manisha Ananda	52	44	48		Fail
9	P	Shinde Anuja Rajendra	70	65	67.5		Pass
10	P	Suryawanshi Apurva Suryakant	57	41	49		Fail
11	P	Thorat Sayali Sharad	80	75	77.5		Pass
12	P	Velhal Vaishnavi Nitin	58	38	48		Fail
		No. Of Students appeared for the exam				12	
		No. Of Students Passed the exam				7	
		Passing Percentage				58	



Handwritten signature
Subject in charge.

Evaluation Sheet		 YSPM's Yashoda College of Architecture				
Subject	ARCHITECTURAL DESIGN V					
Date						
SEM	V					
Roll nos	Name of Student	Submission	Mid term	General Performance	Attendance	Sessional Total
		Studio Work	Viva			
		20	60	10	10	50/100
1	Chakankar Tanvi Manoj	17	38.1	2	8	65
2	Chavan Aishwarya Kiran	12	30.6	3	9	55
3	Deokar Akshay Sanjay	12	25	5	8	50
4	Gandas Rutuja Sandeep	17	44.7	4	8	74
5	Gosavi Shubham Vijay	17	41.7	4	8	71
6	Jagtap Omkar Rajendra	17	49.2	3	8	77
7	Mane Tamanna Ashok	19	27.3	4	8	58
8	Rainak Manisha Ananda	17	28.8	4	8	58
9	Shinde Anuja Rajendra	18	40.5	7	7	73
10	Suryawanshi Apurva Suryakant	14	29.4	6	8	57
11	Thorat Sayali Sharad	19	46.5	6	8	79
12	Velhal Vaishnavi Nitin	19	28.8	7	7	61



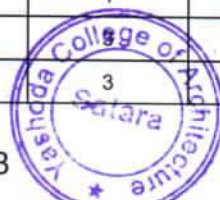
Signature:
Subject Incharge.

CO Attainment for Course

Sr. No.	CO→	CO 501.1	CO 501.2	CO 501.3	CO 501.4	CO 501.5	CO 501.6
	Assesment Method↓						
Direct methods (80%)							
	Internal Assesment (20% of Direct)						
1	CA	3.0	3.0	3.0	3.0	3.0	3.0
	Avg of Internal Assessment (A)	3.0	3.0	3.0	3.0	3.0	3.0
	External Assesment (80% of Direct)						
	viva	2.0	2.0	2.0	2.0	2.0	2.0
	Avg of External Assessment (B)	2.0	2.0	2.0	2.0	2.0	2.0
Indirect methods (20%)							
1	Course Exit Survey	2.67	2.67	2.75	2.58	2.83	2.92
Average attainment		2.29	2.29	2.31	2.28	2.33	2.34

CO to PO Mapping

POs	CO to PO Mapping	CO 501.1	CO 501.2	CO 501.3	CO 501.4	CO 501.5	CO 501.6
Architectural knowledge	PO1	3	3	3	3	3	3
Problem analysis	PO2	3	3	3	3	3	3
Design/ development of solutions	PO3			3	3	3	3
Conduct investigations of complex problems	PO4	3		3	3	3	3
Modern tool usage	PO5	2	3	2	3	3	3
Social responsibility of an architect	PO6	3	3	3	2	2	2
Environment and sustainability	PO7				3	2	3
Ethics	PO8						
Individual and team work	PO9	3	3	3	3	3	3
Communication	PO10	2	3	2	3	2	
Project management and finance	PO11						
Life-long learning	PO12	3	3	3	3	3	3
Professional Skills	PSO1	2	2	1	3	3	3
Collaborative Skills	PSO2	3	3		1	1	1
Problem-Solving Skills	PSO3		3	3	3		



PO/PSO Attainment							
CO to PO Mapping	CO 501.1	CO 501.2	CO 501.3	CO 501.4	CO 501.5	CO 501.6	PC- 501
PO1	2.29	2.29	2.31	2.28	2.33	2.34	2.31
PO2	2.29	2.29	2.31	2.28	2.33	2.34	2.31
PO3			2.31	2.28	2.33	2.34	2.32
PO4	2.29		2.31	2.28	2.33	2.34	2.31
PO5	1.53	2.29	1.54	2.28	2.33	2.34	2.05
PO6	2.29	2.29	2.31	1.52	1.55	1.56	1.92
PO7				2.28	1.55	2.34	2.06
PO8							
PO9	2.29	2.29	2.31	2.28	2.33	2.34	2.31
PO10	1.53	2.29	1.54	2.28	1.55		1.84
PO11							
PO12	2.29	2.29	2.31	2.28	2.33	2.34	2.31
PSO1	1.53	1.53	0.77	2.28	2.33	2.34	1.80
PSO2	2.29	2.29	2.31	0.76	0.78	0.78	1.53
PSO3		2.29	2.31	2.28			2.29

Swarali

Prof. Ar. Swarali Sagare
Subject incharge.



for
As. S. Shedge

S. Talekar
Subhas Talekar

T.Y.B.Arch AD- Sem V Result Analysis					
Seat No.	Student Name	AD V			Result
		EX	TW	Total	
		45/100	50/100	200	
10439	Gandas Rutuja Sandeep	78	74	152	Pass
10446	Thorat Sayali Sharad	77	79	156	Pass
10441	Jagtap Omkar Rajendra	80	77	157	Pass
10444	Shinde Anuja Rajendra	83	73	156	Pass
10442	Mane Tamanna Ashok	69	58	127	Pass
10445	Suryawanshi Apurva Suryakant	68	57	125	Pass
10525	Chavan Aishwarya Kiran	56	55	111	Pass
10440	Gosavi Shubham Vijay	67	71	138	Pass
10443	Rainak Manisha Ananda	64	58	122	Pass
10447	Velhal Vaishnavi Nitin	70	61	131	Pass
10438	Chakankar Tanvi Manoj	62	65	127	Pass
	No. Of students appeared for the exam	11			
	No. of students Passed the exam	11			
	Passing Percentage	100%			

for
As. S. Shedge



Prof. Ar. Swarnali D. Sagar
Subject Incharge.

Sahas S. Talekar



YSPM's Yashoda College of Architecture

Subject-Architectural Design V

Sub. Code: PC- 501

Subject Teacher: Ar.Swarali D. Sagare

AY: 2021-22

Sem: V

Course Outcomes: At the end of the course, students will be able to:

BS & AE-305	Theory of Structure - III
CO 501.1	Understanding and analysis of design requirements
	Analysis of proposed site
CO 501.2	Case study/ Book study/ Net study/ Site visits of similar design problem
	Analysis and presentation of case studies
CO 501.3	Data collection of the proposed design problem
	Site visits and site analysis i.e. Topography, Vegetation, etc
CO 501.4	Conceptual design with understanding of circulation within functional spaces, structural systems, study of forms and spaces, building materials and techniques, etc
CO 501.5	Final design presentation with supporting sketches, models and views
CO 501.6	Time bond problem – Conceptual design development and final drawings

CO-PO Mapping							
POs	CO to PO Mapping	CO 501.1	CO 501.2	CO 501.3	CO 501.4	CO 501.5	CO 501.6
Architectural knowledge	PO1	3	3	3	3	3	3
Problem analysis	PO2	3	3	3	3	3	3
Design/ development of solutions	PO3			3	3	3	3
Conduct investigations of complex problems	PO4	3		3	3	3	3
Modern tool usage	PO5	2	3	2	3	3	3
Social responsibility of an architect	PO6	3	3	3	2	2	2
Environment and sustainability	PO7				3	2	3
Ethics	PO8						
Individual and team work	PO9	3	3	3	3	3	3
Communication	PO10	2	3	2	3	2	
Project management and finance	PO11						
Life-long learning	PO12	3	3	3	3	3	3
Professional Skills	PSO1	2	2	1	3	3	3
Collaborative Skills	PSO2	3	3	3	1	1	1
Problem-Solving Skills	PSO3		3	3	3		



CO Number	CO	PO
CO 501.1	Understanding and analysis of design requirements	1,2,4,5,6,9,10,12
	Analysis of proposed site	
CO 501.2	Case study/ Book study/ Net study/ Site visits of similar design problem	1,2,5,6,9,10,12
	Analysis and presentation of case studies	
CO 501.3	Data collection of the proposed design problem	1,2,3,4,5,6,9,10,12
	Site visits and site analysis i.e. Topography, Vegetation, etc	
CO 501.4	Conceptual design with understanding of circulation within functional spaces, structural systems, study of forms and spaces, building materials and techniques, etc	1,2,3,4,5,6,7,9,10
CO 501.5	Final design presentation with supporting sketches, models and views	1,2,3,4,5,6,7,9,10
CO 501.6	Time bond problem – Conceptual design development and final drawings	1,2,3,4,5,6,7,9

Test	Marks	CO	Based on	Remark
CA	100	CO 1 to CO 6	Assignments, Midterm exam,Viva, attendance and student performance	Subject teacher will decide evaluation mode
University Exam	100	CO 1 to CO 6	As per Ar. Curriculum structure	
Total	200			

CO Attainment process: Continous assessment, University Exam

a. Attainment Level 1: 30% students scoring more than the average marks

b. Attainment Level 2: 40% students scoring more than the average marks

c. Attainment Level 3: 50% students scoring more than the average marks

(Note: Faculty can decide the increment in levels considering the complexity of the subject)

Attainment is measured in terms of actual percentage of students getting set percentage of marks.

	CA					Un. Exam
Name of Student	COs				Total	CO 1 to 6
CO Mapped →	CO1 to 6	CO1 to 4				Viva
Marks	20	60	10	10	100	100
Chavan Aishwarya Kiran	12	30.6	3.0	9.00	55	56
Deokar Akshay Sanjay	12	25.0	5.0	8.00	50	55
Chakankar Tanvi Manoj	17	38.1	2.0	8.00	65	62
Gandas Rutuja Sandeep	17	44.7	4.0	8.00	74	78
Gosavi Shubham Vijay	17	41.7	4.0	8.00	71	67
Jagtap Omkar Rajendra	17	49.2	3.0	8.00	77	80
Mane Tamanna Ashok	19	27.3	4.0	8.00	58	69
Rainak Manisha Ananda	17	28.8	4.0	8.00	58	64
Shinde Anuja Rajendra	18	40.5	7.0	7.22	73	83
Suryawanshi Apurva Sury	14	29.4	6.0	8.00	57	68
Thorat Sayali Sharad	19	46.5	6.0	8.00	79	77
Velhal Vaishnavi Nitin	19	28.8	7.0	6.67	61	70
Average Marks	16.38	35.88	4.58	7.91	64.75	69.08
No. of students above avg Marks	9	6	5	10	6	5
% of Students above avg Marks	75.00	50.00	41.67	83.33	50.00	41.67
Level	3	3	2	3	3	2



YSPM's
Yashoda College of Architecture

Site Visit

Day & Date : Tuesday, 01/10/2021

Case Study Location : 1) Sunrise Kidney care and Maternity Centre, Satara

2) Balaji Diagnostics Centre, Satara

Subject : Architectural Design V

Visit conducted by: Prof. Ar. Swarali Sagare, Prof. Ar. Renuka Raut (*Subject teachers*)

Visit attended by: Students of Third Yr. B.Arch.

Introduction:

The design problem introduced for students of T.Y B.Arch was Hospital/ Health care Center. To understand the user requirements a case study was held for the students.

The whole day was planned for the visit. Students visited the Sunrise Hospital in morning session, which was designed by Talekar Architects and Associates, Satara. In the afternoon session students visited Balaji Hospital designed by Ar.Shirish Beri, Kolhapur.

All the precautionary measures were taken during the visit. The doctors and the staff were as well generous enough to spend time with the students and provide with the required data.





YSPM's
Yashoda College of Architecture

Photos:



Dr. R. S. Doshi
Subject Incharge.

Sr.no	requirements	unit	occupancy	Area in sq.m
1	Opd- • Doctor's consulting room • Waiting room • Casualty / emergency • Reception • Toilets			
2	• Medical store/ pharmacy			
3	Administrative department • reception • Back office • Doctor(owner) cabin (with ante chamber) • Storage • Cloak room			
4	Canteen area		20	
5	IPD • 2 doctor's consulting room- • Waiting • Reception • Toilets			
	Physiotherapy room • Doctor consulting room • Changing room • Attached toilet			
6	General wards(male/female) • 8 beds per ward • Attached toilets	2		
7	Semi special room - 2 sharing,	4		
8	VIP room	2		



Sr.no	requirements	unit	occupancy	Area in sq.m
1	Opd- • Doctor's consulting room • Waiting room • Casualty / emergency • Reception • Toilets			
2	• Medical store/ pharmacy			
3	Administrative department • reception • Back office • Doctor(owner) cabin (with ante chamber) • Storage • Cloak room			
4	Canteen area	20		
5	IPD • 2 doctor's consulting room - • Waiting • Reception • Toilets Physiotherapy room • Doctor consulting room • Changing room • Attached toilet			
6	General wards(male/female) • 8 beds per ward • Attached toilets	2		
7	Semi special room - 2 sharing,	4		
8	VIP room	2		



Sr.no	requirements	unit	occupancy	Area in sq.m
9	OT <ul style="list-style-type: none"> • Preparatory room • Recovery room • Autoclave room • Dirty corridor • Cut-of- lobby • Scrub area • Changing room • Major OT • Minor OT • CSSD 			
10	ICU- <ul style="list-style-type: none"> • 4 beds • Nursing station • Cut-of-lobby • Attached toilets 			
11	X-ray room <ul style="list-style-type: none"> • Changing room 			
12	Pathology lab <ul style="list-style-type: none"> • Testing area • Toilets • Blood bank room 			
13	Services <ul style="list-style-type: none"> • Maintenance room • Fire • Manifold room • Staircase • Lift – passenger, patient • Refuse room • Refuse shot • DG unit 			
14	Utility <ul style="list-style-type: none"> • Laundry • Common toilets 			
15				



Sr.no	requirements	unit	occupancy	Area in sq.m
9	OT <ul style="list-style-type: none"> • Preparatory room • Recovery room • Autoclave room • Dirty corridor • Cut-of- lobby • Scrub area • Changing room • Major OT • Minor OT • CSSD 			
10	ICU- <ul style="list-style-type: none"> • 4 beds • Nursing station • Cut-of-lobby • Attached toilets 			
11	X-ray room <ul style="list-style-type: none"> • Changing room 			
12	Pathology lab <ul style="list-style-type: none"> • Testing area • Toilets • Blood bank room 			
13	Services <ul style="list-style-type: none"> • Maintenance room • Fire • Manifold room • Staircase • Lift – passenger, patient • Refuse room • Refuse shot • DG unit 			
14	Utility <ul style="list-style-type: none"> • Laundry • Common toilets 			
15				



Handwritten signature
Subject
Incharge



YSPM's
Yashoda College of Architecture

COURSE FILE INDEX

Subject Name: BCM-III

Sem: III

Prepared by: Ar. Bansode P.M.

Sr.No.	Details	Status	Not App.
1	Institute Vision and Mission	✓	
2	Program Objectives (PO) and Program Specific Objectives (PSO)	✓	
3	Academic calendar: Institute	✓	
4	Class time table	✓	
5	Syllabus	✓	
6	Course Outcome (CO) and Program Outcomes (PO)	✓	
7	Teaching Plan	✓	
8	Studio Plan	✓	
9	Assignments (if any)	✓	
10	Attendance	✓	
11	Record of Submission (Practical/Assignments/Tutorial)	✓	
12	Unit Test Question Papers, Model Answer Sheets and Question paper audit		✓
13	Unit Tests Attendance and Result Analysis		✓
14	Lecture notes	✓	
15	Question bank	✓	
16	Sessional Marking Sheet	✓	
17	University Question Paper and Question Paper Audit	✓	
18	Lecture PPT (Soft copy)	✓	
19	Content Beyond syllabus (If applicable)	✓	
20	Result Analysis	✓	
21	Record of Student Counseling Action Taken (Report with supporting documents)		
22	Record of Slow learners & Fast Learners, action taken		
23	Attainment details	✓	
24	Site Visit Reports, Case Study Report (For AD)	✓	
25	Design Brief (For AD)		
26	Other relevant documents (If applicable) 1. Record of Guest Lectures 2. Record of Industry Interaction 3. Record of Conference/ Workshop / Training 4. Research (Paper / Book / Patent Published) 5. Other		

Verified by: gme

Remark: _____





Yashoda Shikshan Prasarak Mandal's

Yashoda College of Architecture, Satara

Vision

- To empower the students with knowledge, Values, Skills, Innovative / Creative lateral thinking and meet the educational, social, global, environmental and economic needs of the region and nation to create Human Society.

Mission

- To impart quality education & training to students for shaping their career with providing opportunities to students & faculty and continuous learning opportunities.
- To empower the students with recent knowledge, skills and right attitude in order to meet the challenges of future by guidance, seminars & lecture's as well as Environmental issues.
- To generate new knowledge and promote excellence in research and extension activities.
- To make efforts for the spread of technical education among classes and communities, which are socially and educationally underprivileged specifically for rural areas.





Program Outcomes

PO 1.Architectural knowledge: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.
PO 2. Problem analysis: Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
PO3.Design/development of solutions: Design solutions for complex engineering problems and design system components or processes that meet the specific needs with appropriate consideration for the public health and safety, and the cultural, social, and environmental considerations
PO4.Conduct investigations of complex problems: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
PO5.Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.
PO6. Social responsibility of an architect: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice
PO7. Environment and sustainability: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
PO8. Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
PO9. Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
PO10.Communication: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.
PO11. Project management and finance: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments
PO12. Life-long learning: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

PSOs

PSO1. Professional Skills: Apply the knowledge of natural condition of site and environment, history and cultural context, building material, construction techniques and services, structural mechanics and building economics to design buildings rationally for user and environment friendly
PSO2. Collaborative Skills: Skill development for communication and collaborative works
PSO3. Problem-Solving Skills: Apply creative ideas, principles, theory rationally. Apply appropriate methods, media, modern technology to resolve architectural and multidisciplinary researches





YSPM's
Yashoda College of Architecture

Academic Calendar for Sem I, III, V, VII IX (2021-22)

Week No	Month	Week days							Event
		Mon	Tue	Wed	Thu	Fri	Sat	Sun	
17	Sep (10)			1	2	3	4	5	14: Hindi Bhasha Din 20: Online classes commence
18		6	7	8	9	10	11	12	
19		13	14	15	16	17	18	19	
20		20	21	22	23	24	25	26	
21		27	28	29	30				
22	Oct (22)					1	2	3	1: Term Commencement- SY to FiY 2: Gandhi Jayanti 15: Dussehra 18: Term Commencement- FY 19: Eid
23		4	5	6	7	8	9	10	
24		11	12	13	14	15	16	17	
25		18	19	20	21	22	23	24	
26		25	26	27	28	29	30	31	
27	Nov (19)	1	2	3	4	5	6	7	2-4: Diwali 19: Gurunank Jayanti
28		8	9	10	11	12	13	14	
29		15	16	17	18	19	20	21	
30		22	23	24	25	26	27	28	
31		29	30						
32	Dec (23)			1	2	3	4	5	25: Christmas
33		6	7	8	9	10	11	12	
34		13	14	15	16	17	18	19	
35		20	21	22	23	24	25	26	
36		27	28	29	30	31			
37	Jan (23)						1	2	18-22: Internal Vivas 24: Term End- SY to FiY 26: Republic Day
38		3	4	5	6	7	8	9	
39		10	11	12	13	14	15	16	
40		17	18	19	20	21	22	23	
41		24	25	26	27	28	29	30	
42		31							
43	Feb (5)		1	2	3	4	5	6	7: Term End- FY 19: Shiv Jayanti 27: Marathi Bhasha Din
44		7	8	9	10	11	12	13	
43		14	15	16	17	18	19	20	
44		21	22	23	24	25	26	27	

Notes:

1. Monthly 1 GFM meeting will be conducted.
2. College will remain closed on every Sunday and 1st & 3rd Saturday.
3. Soft skill, Aptitude training will be arranged according to convenience.
4. Statutory committees meetings to be taken as per the decision of committee heads.
5. If there are any changes or additions to above it shall be conveyed through notices.

Color Index:

Internal Exams	Public Holiday	Activities

Term commencement

Term End

Theory & Practical examination

01st October 2021-SY to FiY

24th January 2022-SY to FiY

As per shivaji University Notification

18th October 2021-FY

7 February 2021-FY

As per shivaji University Notification

HOD



Principal



**YASHODA SHIKSHAN PRASARAK MANDAL'S
YASHODA COLLEGE OF ARCHITECTURE**

MASTER TIME TABLE A.Y. 2021-2022 (Sem III)
W.E.F. 03/01/2022
Class - S.Y.B.Arch

Time/Day	8:00-9:00 am	9:00-10:00 am	10:00-11:00 am	11:00-11:45 pm	11:45-12:45 pm	12:45-01:45 pm	01:45-02:45 pm	02:45-03:45 pm
MON	Lib	HOA II			Graphics-III			
		VP			TJ			
TUE		AD-III			Climo	EL-II		
		GB			SS	PB		
WED		BCM-III			BCM-III	BS-I		
		VP			VP	TJ		
THU		AD-III			AD-III	TOS - II		
		GB			GB	AJ		
FRI		ENV	Climo		Climo	TOS - III	Lib	
		JM	SS		SS	AJ		
SAT								
 Time Table I/C			 Academic Co-ordinator			 Principal		

S. Y. Arch (Class teacher: Er. Amol Jadhav)

Subject	Faculty	Location	Block No.
Elective(EL)-I AA	Prakash Bansode(PB)	offline	
Graphics-III	Tushar Jadhav (TJ)	offline	
Architectural Design (AD)-III	Gautam Bhurke(GB)	offline	
History of Architecture (HoA)-I	Vrushali Pawar (VP)	offline	
Building Construction & Material (BCM)-III	Vrushali Pawar (VP),	offline	
Theory of Structure (TOS)-III	Amol Jadhav (AJ)	offline	
Climatology & Architecture (CA)	Snehal Shedge(SS)	offline	
Building Services (BS)-I	Tushar Jadhav (TJ)	offline	
Environmental Studies (ENV)	Jyoti Mohite(JM)	offline	



SHIVAJI UNIVERSITY, KOLHAPUR
SYLLABUS FOR THIRD SEM – ARCHITECTURE DEGREE
COURSE
(BS & AE – 304*)
SUBJECT: BUILDING CONSTRUCTION AND MATERIAL-III

Lectures -15	Paper 80	Internal - 70
Studio - 45	Duration Hours - 3	External - 100
Total - 60		Theory - 80
Total Credit Points - L1 + S2 = 03		Total - 250*

NOTE:- (*) Means combined passing for External oral & Theory paper.

COURSE OBJECTIVE

This course introduces students to the art and science of building. Emphasis will be placed gaining an understanding of construction materials, methods and the process of translating design ideas into built form. Specific topics are introduced each week. These topics are then further dealt ,various design strategies, materials, fabrication techniques, and didactic built works are explored. As both a qualitative and a basic quantitative understanding of elementary systems are mastered, the curriculum shifts its focus onto increasingly complex systems serving entire buildings. The sequence's last two courses develop an understanding of how technical-utilitarian systems are resolved, integrated with other systems. The material in class requires students to have some experience and understanding of architectural design, drawings and details.

COURSE CONTENTS

MATERIALS: (Internal Marks 20)

Cement: Ingredients and properties of cement, Types of cement, Grades of cement, Initial and final setting time, Test of cements, ISI Standards, Pozzolana material and its properties.

Mortar: Introduction to Mud, Lime and Surkhi Mortar, Cement Mortar-Ingredients, Properties, preparation, mixing and application.

Concrete: Cement concrete of different sizes of aggregate, proportion, strength. Concrete preparation, mixing, hoisting and depositing, shuttering and centering, types of reinforcement and its laying.



CONSTRUCTION:.(InternalMarks-50)

Building structure: - Framed structure, composite structure, comparison with load bearing structure. Choice between the two.

Foundation: Excavation in various types of soil.

Footing, for R.C.C. and masonry columns, isolated footing , combined footing, eccentric footing, strap beam,

Continuous strip footing, steel grill age foundation (shallow foundations in hard strata)

SHORING single flying and double flying shore .

STAIRCASES: -Types of stairs. Tread, riser, flight, handrails, straight flight, doglegged, open well, quarter turn, triple flight, ramps, R.C.C. staircase.

FLOORING: R.C.C. slabs, One way, Two way cantilever, columns, beam types, details of reinforcement ,Thumb rules and I.S.I standards, form work, etc. Brick jack arch flooring, filler slab. Ribbed slabs etc

Assessment:

- Drawing sheets and Notes based on the above topic.
- Continuous assessment and marking system should be followed
Internal and External exams will be based on above understanding of topics.

REFERENCE BOOKS

1. Building Construction by DR B C Punmia / Er . Ashok Kumar Jain /DrArun Kumar Jain
2. Building construction by W B McKayVol -2 & 3
3. Building construction by R.ChudleyVol -1





(BS & AE – 304*) SUBJECT: BUILDING CONSTRUCTION AND MATERIAL-III

Course Outcomes: At the end of the course, students will be able to:

CO 304.1	Understand building components and construction methods.
CO 304.2	Design specifications for various building and construction components.
CO 304.3	Prepare design of buildings with due consideration to construction technology & materials.
CO 304.4	Understanding of structural typology of building & knowledge of basic building materials.

CO-PO Mapping						
POs	CO to PO Mapping	CO 304.1	CO 304.2	CO 304.3	CO 304.4	
Architectural knowledge	PO1	1	1	3	1	
Problem analysis	PO2	2	2	3	2	
Design/ development of solutions	PO3			3	3	
Conduct investigations of complex problems	PO4			2		
Modern tool usage	PO5					
Social responsibility of an architect	PO6					
Environment and sustainability	PO7					
Ethics	PO8					
Individual and team work	PO9					
Communication	PO10					
Project management and finance	PO11					
Life-long learning	PO12	2	2	3	1	
Professional Skills	PSO1	3	3	3	3	
Collaborative Skills	PSO2	2	2	2	2	
Problem-Solving Skills	PSO3	2	2	2	2	



Teaching Plan

Sem and Academic Year: Third Sem 2024-25

	Sub: Buil.Construction.& Mate.-III
--	------------------------------------

Class:	S.Y
--------	-----

		Subject Code: BS & AE – 304*
--	--	------------------------------

		Name of Teacher: Ar.P.M.Bansode
--	--	---------------------------------

Lectures: 15 (1 hours per week)

Internal : 70

Studio: 45 (3 hours per week)

External : 100

Total: 60

Theory : 80

Total Credit Points : 03

Total : 250

Reference Book Code

Code	Author/ Editor	Title
1	Sushil Kumar	Construction
2	W.B.Mackay	Building Construction
3	BindraArora	Building Construction
4	K.S.Rangwala	Engg.Materials




Lect. No.	Topics Covered	Planned Date	Execution Date	Ref. Book Code	Teaching Aid	Faculty Sign	HOD Sign
1	Cement, load bearing structure	22.09.21	29/09/21	1,2,3,4	ppt, book	<i>[Signature]</i>	<i>[Signature]</i>
2	Cement, Framed structure	29.09.21	6/10/21	1,2,3,4	ppt, book	<i>[Signature]</i>	
3	Framed structure, composite structure, comparison with load bearing str.	06.10.21	6/10/21	1,2,3,4	ppt, board	<i>[Signature]</i>	
4	foundation, Mortar	13.10.21	13/10/21	1,2,3,4	ppt, book	<i>[Signature]</i>	
5	foundation	20.10.21	13/10/21	1,2,3	ppt, board	<i>[Signature]</i>	
6	foundation	27.10.21	20/10/21	1,2,3	ppt, board	<i>[Signature]</i>	
7	staircase	10.11.21	29/10/21	4	ppt, board	<i>[Signature]</i>	<i>[Signature]</i>
8	staircase	17.11.21	10/11/21	1,2,3	ppt, board	<i>[Signature]</i>	
9	FLOORING R.C.C. slabs details one way	24.11.21	17/11/21	1,2,3	ppt, board	<i>[Signature]</i>	
10	FLOORING R.C.C. slabs details two way j	01.12.21	24/11/21	1,2,3	ppt, board	<i>[Signature]</i>	
11	concrete	08.12.21	1/12/21	4	ppt, book	<i>[Signature]</i>	
12	FLOORING R.C.C. slabs details two way j	15.12.21	24/11/21	4	ppt, board	<i>[Signature]</i>	
13	brick jack arch	22.12.21	8/12/21	1,2,3	ppt, board	<i>[Signature]</i>	<i>[Signature]</i>
14	flying shoring single & double	29.12.21	15/12/21	1,2,3	ppt, board	<i>[Signature]</i>	
15	flying shoring single & double	05.01.22	22/12/21	1,2,3		<i>[Signature]</i>	
16	submission	12.01.22	29/12/21			<i>[Signature]</i>	

Subject incharge



H.O.D.

Academic Incharge

Studio Plan							
Sem and Academic Year: Third Sem 2021-22				Sub: Buil.Construction.& Mate.-III			
Class: S.V				Subject Code: BS & AE – 304*			
				Name of Teacher: Ar.V.PAWAR			
Lectures: 15 (1 hours per week)				Internal : 70			
Studio: 45 (3 hours per week)				External : 100			
Total: 60				Theory : 80			
Total Credit Points : 03				Total : 250			
Reference Book Code							
Code	Author/ Editor	Title					
1	Sushil Kumar	Construction					
2	W.B.Mackay	Building Construction					
3	BindraArora	Building Construction					
4	K.S.Rangwala	Engg.Materials					
Lect. No.	Topics Covered	Planned Date	Execution Date	Ref. Book Code	Teaching Aid	Faculty Sign	HOD Sign
1	Sheet drafting load bearing & rcc structure	22.09.21	29/09/21	1,2,3	ppt,book	ee	fue
2					sketches		
3					ppt,book		
4	Sheet drafting ,composite structure	29.09.21	29/09/21	1,2,3	sketches	ee	
5					ppt,book		
6					sketches		
7	Sheet drafting composite structure	06.10.21	6/10/21	1,2,3	ppt,book	ee	fue
8					sketches		
9					ppt,book		
10	Sheet drafting foundation	13.10.21	13/10/21	1,2,3	sketches	ee	
11					ppt,book		
12					sketches		
13	Sheet drafting foundation	20.10.21	13/10/21	1,2,3	ppt,book	ee	fue
14					sketches		
15					ppt,book		
16	Sheet drafting foundation	27.10.21	20/10/21	1,2,3	sketches	ee	
17					ppt,book		
18					sketches		
19	Sheet drafting staircase	10.11.21	27/10/21	1,2,3	ppt,book	ee	fue
20					sketches		
21					ppt,book		
22	Sheet drafting staircase	17.11.21	10/11/21	1,2,3	sketches	ee	
<div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: center;">  Subject incharge </div> <div style="text-align: center;">  H.O.D. </div> <div style="text-align: center;">  Academic Incharge </div> </div>							

Lect. No.	Topics Covered	Planned Date	Execution Date	Ref. Book Code	Teaching Aid	Faculty Sign	HOD Sign
23					ppt,book		fue
24					sketches		
25	Sheet drafting staircase	24.11.21	19/11/21	1,2,3	ppt,book	ce	
26					sketches		
27					ppt,book		
28	Sheet drafting one way slab	01.12.21	17/11/21	1,2,3	sketches	ce	fue
29					ppt,book		
30					sketches		
31	Sheet drafting two way slab	08.12.21	24/11/21	1,2,3	ppt,book	ce	
32					sketches		
33					ppt,book		fue
34	Sheet drafting two way slab	15.12.21	24/11/21	1,2,3	sketches	ce	
35					ppt,book		
36					sketches		
37	sheet drafting brick jack.arch	22.12.21	8/12/21	1,2,3	ppt,book	ce	
38					sketches		fue
39					ppt,book		
40	Sheet drafting flying shoring single & double	29.12.21	15/12/21	1,2,3	sketches	ce	
41					ppt,book		
42					sketches		
43	submission	05.01.22				ce	fue
44							
45							

Subject incharge



H.O.D.

Academic Incharge



Subject Name: BCM -III

Subject Code: BS & AE –304*

Academic Year: 2021-22

Sem: III

Assignment Date – 06/10/2021

Submission Date – 13/10/2021

Assignment No: 1

TOPIC – LOAD BEARING & FRAMED STRUCTURE

- 1) Write Short note on following & explain with neat sketches
 - I. Advantages of framed structure over load bearing structure
 - II. Framed structure
 - III. Load bearing structure
 - IV. Difference between load bearing structure & framed structure
 - V. Write note on composite structure
- 2) Fill in the blanks:
 - i. _____ is compression member in framed structure.
- 3) Answer in one sentence
 - I. What is a load bearing structure?
- 4) Differentiate between load bearing structure and framed structure.
- 5) Write short note on composite structure.





YSPM's
Yashoda College of Architecture

Subject Name: BCM -III

Subject Code: BS & AE -304*

Academic Year: 2021-22

Sem: III

Assignment Date - 20/10/2021

Submission Date - 27/10/2021

Assignment No: 2

TOPIC – FOUNDATION

- 1) Write Short note on following & explain with neat sketches
 - a. Enlist the types of shallow foundation and write down the objects of foundation.
 - b. Combine footing
 - c. Simple footing
 - d. R.C.C. isolated column footing reinforcement
 - e. Stepped footing
 - f. Bearing capacity of soil
 - g. Timber grillage foundation
 - h. Cantilever and strap footing
 - i. Cellular raft foundation
 - j. Components of trenches
 - k. Excavation in soft ground
 - l. Grillage foundation
 - m. Timbering in firm soil
 - n. Settlement of foundation
 - o. Struts and Wales in timbering
 - p. Simple stepped foundation
 - q. Box sheeting





2) Fill in the blanks:

- ii. When many columns in a row are rather closely spaced, footing of each such column may intermingle with others giving rise to a _____ footing.
- iii. Non-structural member used for leveling the surface in case of foundations is called _____
- iv. _____ type of trenching is adopted in loose soil.
- v. _____ is a narrow underground excavation that is deeper than its width but not wider than 4.5 meters.
- vi. _____ are the members placed vertically next to the sides of the excavation or sheeting.
- vii. _____ is used when the soil is soft and permanently water logged for foundation.
- viii. _____ System is used in extremely loose and soft ground, which needs immediate support as excavation progresses.
- ix. A spread constructed in brick work, stone masonry on concrete under the base of wall or column is known as _____

3) Answer in one sentence

- i. What is function of the foundation in any structure?
- ii. In which condition shall raft/mat foundation be adopted?
- iii. Give minimum cover required for R.C.C. footing.
- iv. Define shallow foundation.
- v. What is excavation?

4) Write detailed note on mat or raft foundation. Which are the common types of mat foundations?

5) Write a note on combined footing with neat sketches.

6) What is foundation? Explain shallow foundation in detail.

7) Define foundation and write down the selection criteria for combined footing

8) What is a grillage foundation? In what condition are they adopted? Explain in short.

9) Explain timbering and need for timbering. Enlist the different types as per the soil conditions.

10) Explain the various factors affecting the types of timbering and the amount of timbering.





Subject Name: BCM -III

Subject Code: BS & AE -304*

Academic Year: 2021-22

Sem: III

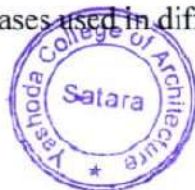
Assignment Date - 10/11/21

Submission Date - 17/11/21

Assignment No: 3

TOPIC – STAIRCASE

- 1) Write Short note on following & explain with neat sketches
 - a. Explain the following terms:
 - i. Line of nosing
 - ii. Headroom
 - iii. Run
 - iv. Landing
 - b. Bifurcated staircase.
 - c. Tread and riser
 - d. Any 5 terms used in the construction of staircase.
- 2) Fill in the blanks:
 - x. _____ is vertical distance between two successive tread faces.
 - xi. _____ is a portion of stair which permits ascents or descent and is comprised of a tread and riser
 - xii. _____ is the vertical member of wood or metal, supporting the hand rail.
 - xiii. _____ Staircase is used generally as service staircase/egress stair.
- 3) Answer in one sentence
 - a. What is line of nosing?
 - b. What is straight flight staircase?
 - c. Explain going in staircase?
- 4) Define a stair and its purpose in building. Explain the various terminologies in staircase.
- 5) Explain with neat sketches any one type of staircase.
- 6) Explain the various types of staircases used in different conditions in a building.





YSPM's
Yashoda College of Architecture

Subject Name: BCM -III

Subject Code: BS & AE -304*

Academic Year: 2021-22

Sem: III

Assignment Date - 8/12/21

Submission Date - 15/12/21

Assignment No: 4

TOPIC – FLOORING

1) Write Short note on following & explain with neat sketches

1. Explain one-way slab.
2. Write a detailed note on formwork.
3. Jack arch flooring.
4. One way slab
5. R.C.C. isolated column footing reinforcement.
6. Filler slab flooring
7. Cantilever beam
8. Two way slab
9. Concrete jack arch flooring
10. R.C.C. column
11. R.C.C. slab
12. One way R.C.C. slab with reinforcement detail
13. Jack Arch flooring in concrete

2) Fill in the blanks:

- i. _____ are horizontal elements which divide the building into different levels to create more accommodation.
- ii. For an aspect ratio greater than two the slab is known as _____





3) Answer in one sentence

1. What is two way slab?
2. What is the function of tie-rod jack arch flooring?
3. What is the maximum rise provided for an arch in a jack arch brick flooring?

4) Explain brick arch jack flooring with detailed sketch and write a note on it.

5) Draw a typical reinforcement details at junction of column and beam.

6) State minimum cover required for the R.C.C. footing for general purpose.

7) Draw R.C.C. two way slabs with reinforcement.

8) Give the minimum cover required for the following.

1. R.C.C. Column
2. R.C.C. Beam
3. R.C.C. Slab
4. R.C.C. Footing
5. R.C.C. Chajja
6. R.C.C. Wall
7. R.C.C. Tow way slab

9) Explain single flying and double flying shore with neat sketches.





YSPM's
Yashoda College of Architecture

Subject Name: BCM -III

Subject Code: BS & AE -304*

Academic Year: 2021-22

Sem: III

Assignment Date - 13/10/21

Submission Date - 20/10/21

Assignment No: 5

TOPIC - CEMENT

1. Explain ingredients and properties of cement.
2. Explain Types of cement, Grades of cement.
3. What is Initial and final setting time of cement.
4. Explain Test of cements, and ISI Standards
5. What Pozolana material and its properties





YSPM's
Yashoda College of Architecture

Subject Name: BCM -III

Subject Code: BS & AE -304*

Academic Year: 2021-22

Sem: III

Assignment Date - 20/10/21

Submission Date - 27/10/21

Assignment No: 6

TOPIC – MORTAR

1. Explain Mud, Lime and Surkhi Mortar, Cement Mortar Ingredients.
2. Explain Properties mortar.
3. Explain preparation, mixing and application of mortar.





YSPM's
Yashoda College of Architecture

Subject Name: BCM -III

Subject Code: BS & AE -304*

Academic Year: 2021 - 22

Sem: III

Assignment Date - 15/12/21

Submission Date - 24/1/22

Assignment No: 7

TOPIC – CONCRETE

1. What is concrete?
2. Explain different sizes of aggregate.
3. What is the proportion of concrete and list the proportions.
4. Explain Concrete preparation, mixing, hoisting and depositing and its laying.



YSPM's Yashoda College of Architecture, Satara			Subject : <u>Building const & material - III</u>										Lec. Scheduled : <u>2</u>					
			Faculty In - Charge : <u>Ar. V. Pawar</u>										Academic Year : 2021-22					
			Month :															
			Academic Year : 2021-22															
			MONTHLY ATTENDANCE															
STUDENT DETAILS													TOTAL Monthly Attendance		Remark			
Sr. No.	Roll No.	Name Of Student	29/09/21	06/10/21	13/10/21	20/10/21	27/10/21	03/11/21	10/11/21	17/11/21	24/11/21	01/12/21	08/12/21	15/12/21	22/12/21	29/12/21		
1		Bartakke Poonam Rajesh	P	P	P	P	P	P	P	P	P	P	P	P	P	P	92%	
2		Chothe Mayur Hanmant	P	AB	P	P	P	P	P	P	P	P	P	P	P	P	85%	
3		Deshmukh Sayali Vilas	P	P	P	P	P	P	P	P	P	P	P	P	P	P	100%	
4		Deshmukh Shivanjali Sumil	AB	P	P	P	P	P	P	P	P	P	P	P	P	P	92%	
5		Gharwat Aditya Maruti	P	P	P	P	P	P	P	P	P	P	P	P	P	P	92%	
6		Jadhav Abhinav Abhay	P	P	P	P	P	P	P	P	P	P	P	P	P	P	100%	
7		Khodke Aditya Santosh	AB	AB	P	P	P	P	AB	P	P	P	P	P	P	P	76%	
8		Mandhare Snehal Deepak	P	P	P	P	P	P	P	P	P	P	P	AB	P	P	92%	
9		Mulik Vaishnavi Sharad	P	P	P	P	P	P	P	P	P	P	P	AB	AB	P	85%	
10		Nangare Vrushali Sardeep	P	P	P	AB	P	P	P	P	P	P	P	P	P	P	85%	
11		Nikam Saurabh Rajesh	AB	P	P	P	P	P	P	P	P	P	P	P	P	P	85%	
12		Patil Akanksha Ravindra	P	P	P	P	P	P	P	P	P	P	P	P	P	P	100%	



Ar. Vrushali Pawar

YSPM's Yashoda College of Architecture, Satara			Subject :		Month :		Lec. Scheduled :		2	
			Faculty In - Charge :				Academic Year : 2021-22			
MONTHLY ATTENDANCE										
STUDENT DETAILS										
Sr. No.	Roll No.	Name Of Student							Monthly Attendance	Remark
1		Barakke Poonam Rajesh								
2		Chorhe Mayur Harmanant								
3		Deshmukh Syail Vilas								
4		Deshmukh Shivanjal Sunil								
5		Ghanwat Aditya Mantri								
6		Jadhav Abhiram Abhay								
7		Khocke Aditya Santosh								
8		Mardhare Srichal Deepak								
9		Malik Vaishnavi Shweta								
10		Nangare Yrushi Sundeep								
11		Nikam Saurabh Rajesh								
12		Patil Akanksha Ravindra								



YSPM's
Yashoda College of Architecture

Roll nos	Name of Student	BCM III																				Total Sheet	Total Journal	Convert out of 35	Convert out of 10
		SHEETS NO.										Journal													
		1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	7							
		Sheets																							
1	Bartakke Poonam Rajesh	7	8	7	8	8	8	8	7	7	8	7	6	7	6	7	6	7	76	46	27	4.6			
2	Chothe Mayur Hamant	7	7	8	8	8	8	8	8	8	8	6	7	6	7	6	7	6	78	45	27	4.5			
3	Deshmukh Sayali Vilas	8	8	8	8	6	7	8	6	8	8	6	6	7	6	6	6	7	75	44	26	4.4			
4	Deshmukh Shivanjali Sunil	9	7	8	8	7	8	8	8	7	8	7	6	6	6	6	6	6	78	43	27	4.3			
5	Ghanwat Aditya Maruti	9	9	7	8	7	7	9	8	7	8	7	6	6	6	6	6	7	79	44	28	4.4			
6	Jadhav Abhinav Abhay	9	8	8	8	8	8	8	6	5	6	5	6	6	6	5	6	5	74	39	26	3.9			
7	Khodke Aditya Saritosh	5	5	5	8	8	7	5	6	6	5	0	0	0	5	4	0	0	60	9	21	0.9			
8	Mandhare Snehal Deepak	8	7	8	8	7	8	7	8	8	8	7	6	6	7	7	7	6	77	46	27	4.6			
9	Mulik Vaishnavi Sharad	7	6	6	6	8	8	8	8	8	9	6	6	6	7	7	7	7	74	46	26	4.6			
10	Nangare Vrushali Sandeep	7	7	6	7	7	7	7	7	8	8	6	6	5	6	5	5	6	71	39	25	3.9			
11	Nikam Saurabh Rajesh	8	7	8	8	8	8	8	7	7	7	6	7	6	7	6	7	6	76	45	27	4.5			
12	Patil Akanksha Ravindra	8	7	8	8	8	8	8	7	8	7	6	7	6	6	7	6	7	77	45	27	4.5			



Ar. S. Shedge.

Ar. Vrushali Poojar.

Ar. Sahas Tolekar



YSPM's
Yashoda College of Architecture

Internal Assessment (viva) Attendance Sheet

Day & Date : 19/01/22 / wed .

Semester : IV

Subject : Building const & mater-III Year :2021-22

Roll No.	Student Name	Sign
1	Bartakke Poonam Rajesh	
2	Chothe Mayur Hanmant	
3	Deshmukh Sayali Vilas	
4	Deshmukh Shivanjali Sunil	
5	Ghanwat Aditya Maruti	
6	Jadhav Abhinay Abhay	
7	Khodke Aditya Santosh	
8	Mandhare Snehal Deepak	
9	Mulik Vaishnavi Sharad	
10	Nangare Vrushali Sandeep	
11	Nikam Saurabh Rajesh	
12	Patil Akanksha Ravindra	



CONCRETE



AR. SHOBHAN S. KELKAR

• Concrete is a mixture of coarse aggregates, fine aggregate, cement and water in a certain proportion so as to make a concrete of desired quantity

- cement (commonly Portland cement)
- Aggregate
- water
- chemical admixtures



Portland Cement



Coarse Aggregate



Fine Aggregate



Chemical Admixtures

• Concrete solidifies and hardens after mixing with water and placement due to a chemical process known as hydration.

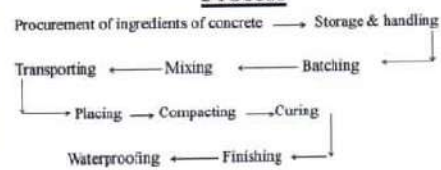
The water reacts with the cement, which bonds the other components together, eventually creating a stone-like material.

Importance & applications

- Posses good compressive strength, durability, impermeability, fire resistance & abrasion
- Weak in tensile strength so use of reinforcing & prestressing tech
- Extreme use it got tremendous impact on economy
- Concrete has many applications and is used to make pavements, pipe, structures, foundations, roads, bridges/overpasses, walls and footings for gates.
- Does not require protective coatings
- Can be an architectural & structural member at the same time



Process



Grades of Concrete

- According to its compressive strength in N/MM² After 28 Days (IS 456-2000)
 - **Ordinary Concrete:** M10, M15, M20 (for R.C.C. work)
 - **Standard Concrete:** M25, M30, M35, M40, M45, M50, M55 (M30 for water retaining & in sea water construction, above M40 for prestressed work)
 - **High strength concrete:** M60, M65, M70, M75, M80 (runways of air port, atomic reactor, sky scrapers, very high building etc)

Properties

- Concrete has relatively high compressive strength, but significantly lower tensile strength, and as such is usually reinforced with materials that are strong in tension (often steel).
- The elasticity of concrete is relatively constant at low stress levels but starts decreasing at higher stress levels as matrix cracking develops.
- Concrete has a very low coefficient of thermal expansion, and as it matures concrete shrinks.
- All concrete structures will crack to some extent, due to shrinkage and tension.
- Concrete can be damaged by fire, aggregate expansion, sea water effects, bacterial corrosion, leaching, physical damage and chemical damage (from carbonation, chlorides, sulfates and distillate water).

Factors Affecting the Properties of Concrete

- **Water / Cement Ratio:-** strength, elasticity, durability & impermeability increased if W/C decreased, provided the concrete is workable, shrinkage increased with greater W/C
- **Cement Content:-** increased content decreased W/C, strength, elasticity, durability increased. More cement increased workability, but also shrinkage
- **Temperature:-** a) strength developed due to hydration, Temperature influences hydration. At high temp. setting of concrete is very rapid
b) temp. falls below 0 degree, free water will turn into ice crystal
c) on thawing, concrete will have no strength
- **Age:-** Strength increases with age.

Recommended mixes of Concrete :

Proportion of Concrete Mix	Maximum Size of Aggregate	Range of Work
1:1:2	12 to 20 mm	Heavily loaded R.C.C. columns & arches of long span
1:2:2	12 to 20 mm	Small pre-cast members of concrete like poles, long piers, heavily stressed members of structure.
1:1.5:3	20mm	Water retaining structures
1:2:3 or 1:1.75:3.35	20mm	Water Tanks, Concrete deposited under water/sewers
1:2.5:3.5	25mm	Footpath & Road work
1:2:4	40mm	R.C.C. column, beam, staircase, weather shade etc.
1:2:5	50mm	Mass concrete work in culverts, retaining wall
1:4:8 or 1:5:10 or 1:6:12	60mm	Mass concrete work for heavy walls, foundation footings etc.



Water Cement Ratio :

It has to perform following two functions :

- The water enters into chemical action with cement & this action causes setting & hardening of concrete.
- The water lubricates the aggregate & it facilitates the passage of cement through the voids of aggregates.
- This means that water makes concrete workable.
- This is found theoretically that the water required for these two functions is about 0.50 to 0.80 times the weight of cement.
- This ratio of amount of water to the amount of cement by weight is called as Water Cement Ratio – W.C.R.
- Strength & quality of concrete is primarily depend upon this ratio.

Strength of Concrete with various water cement ratio :

Net Water- Cement ratio by Weight	Probable cube crushing strength in N/mm^2	
	7 Days	28 Days
0.35	40	52.5
0.40	35	47
0.45	30	42
0.50	25	37
0.55	22	33
0.60	18	28
0.65	15.5	24.5
0.70	13.5	21
0.75	11.2	19
0.80	10.5	17.5

Factors affecting Water / Cement Ratio

- 1) Internal moisture
- 2) Temperature
- 3) Strength required
- 4) Grading of aggregate

Important points to be observed in connection with the water – cement ratio :

- The minimum qty of water should be used to have reasonable degree of workability.
- Excess water occupies space in concrete & on evaporation, the voids are created in concrete.
- Hence, excess water affects considerably the strength & durability of concrete.
- Addition of one extra lit of water to concrete of one bag of cement will reduce its strength by about $1.47 N/mm^2$.
- Strength of concrete is inversely proportional to the water – cement ratio.
- The W/C ratio for the structures which are exposed to weather should be carefully decided.
- For such structures, W/C by weight should be 0.45 & 0.55 for thin sections & mass concrete respectively.
- For structures which are continuously under water, W/C by weight should be 0.55 & 0.65 for thin sections & mass concrete respectively.

Grading of Aggregate :

- To obtain concrete of denser quality, fine & coarse aggregates are properly graded.
- It is expressed in terms of BIS sieve no. 480, 240, 120, 60, 30 & 15.
- It marked an effect on uniformity, workability & finishing qualities of concrete.

BIS sieve (Metric sieve)	Percentage by weight passing through sieve	
	Natural or Crushed gravel sand	Crushed stone sand
No. 480	95-100	90-100
No. 240	70-95	60-90
No. 120	45-85	40-80
No. 60	25-60	10-50
No. 30	5-30	5-30
No. 15	0-10	0-15



Workability :

- Term is used to describe the ease or difficulty with which concrete is handled, transported & placed between the forms with minimum loss of homogeneity (similarity / uniformity)
- It gives loose description of vital property of concrete.
- For example, workability suitable for mass concrete is not sufficient for thin, inaccessible or heavily reinforced sections.
- The compaction is achieved either by ramming or vibrating.
- The workability as a physical property of concrete alone, irrespective of a particular type of construction, can be defined as the amount of useful internal work necessary to produce full compaction.

- If concrete structure is too wet, the coarse aggregates settle down at the bottom of concrete mass & the resulting concrete becomes of non – uniform position.
- If the mixture is too dry, it will be difficult to handle & place it in position.
- Important Fact :
 - If more water is added to attain required degree of workmanship, it results into concrete of low strength & poor durability.
 - If strength of concrete is not to be affected, the degree of workability can be obtained by following two points :
 - By slightly changing the proportions of fine & coarse aggregates, in case concrete mixture is too wet;
 - By adding small qty of water cement paste in the proportions of original mix, in case of concrete is too dry.

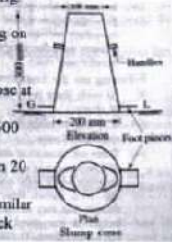
- A concrete mixture for one work may prove to be too stiff or too wet for another work. (example ?)
- Workability of concrete can be affected by water content, water cement ratio, aggregate cement ratio.
- It can be also affected by maximum size of the coarse aggregates to be used in the mixture.
- Various tests are developed to measure workability of concrete mixture.
- i.e. Compaction factor, Vee – bee test are used in great extent in laboratory.
- Slump test is commonly used on site.

Slump Test :

- Slump test is very old i.e. USA book of standards 1922
- Very few test methods of concrete technology had beaten this record.
- Slump test does not measure workability but it is simply useful in detecting variations in the uniformity of a mix of given nominal proportions.



- The standard slump (Bend) cone as shown in fig is placed on ground.
- The operator holds the cone firmly by standing on foot pieces.
- The cone is filled about 1/4th portion & the rammed with rod which provided with bullet nose at lower end.
- The diameter of rod is 16 mm & its length is 600 mm.
- The strokes to be given for ramming vary from 20 to 30.
- The remaining portion of cone is filled with similar layers & then the top of concrete surface is struck (hit) off, so that the cone is completely full of concrete.



- The cone is then gradually raised vertically & removed.
- The concrete is allowed to subside (collapse) & then the height of cone is measured.
- The slump (bend) concrete is obtained by deducting height of concrete after subsidence from 300 mm.
- The larger slump, the softer or wetter the consistency is.
- Slump means a mass wasting of material
- Table shows recommended slumps of concrete for different categories :

No.	Type of Concrete	Slump
1	Concrete for road construction	20-40 mm
2	Concrete for tops of parapets, piers etc.	20-50 mm
3	Concrete for canal linings	70-80 mm
4	Concrete for arch & tunnel side walls	60-100 mm
5	Normal R.C.C. work	80-150 mm
6	Mass concrete	25-50 mm
7	Concrete to be vibrated.	10-25 mm

• Classification of Concrete mixes :

Slump	Nature of Concrete mix.
No Slump	Stiff & Extra stiff mix
From 10 mm to 30 mm	Poorly mobile mix
From 40 mm to 150 mm	Mobile (movable) mix
Over 150 mm	Cast mix.

Advantages of Slump Test :

- It grants the facility to measure accurately & almost instantaneously detect the difference in water content of successive batches of the concrete of the same identical mix.
- The apparatus is cheap, portable & convenient to be used at site.
- It can provide qualitative information about cohesion (solidity)
- It is the most under appreciated test method in concrete technology.
- Its economy in time, equipment & labour on the one hand & the large amount of information it can produce on the other hand results in a huge benefit – cost ratio.



Limitations of Slump Test :

- As such there is no direct relationship between the workability & the value of slump.
- It is not suitable for a concrete in which maximum size of the aggregate of slump.
- There are chance of any shapes of slump to occur & it is difficult to decide which is the correct value.
- Fig. shows 3 forms of slumps that may occur.
- They are known as true slump, shear slump & collapse slump.
- The shear slump is obtained when the specimen collapse or shear (cut off) falls laterally.
- The collapse slump is obtained in case of very wet concrete mixes.
- If shear & collapse slumps are obtained, the concrete is considered unsatisfactory for placing.

- The slump occurs only in case of plastic mix. It does not occur in case of dry mixes.

Following two tests are commonly used for the workability of concrete :

Compaction Test & Vee - bee Test.



Compaction Test:

- In this test, workability of concrete is measured in terms of internal energy required to compact the concrete fully.
- The concrete is allowed to fall in a lower cylindrical mould of 150 mm diameter & 300 mm height through two vertically placed conical hoppers.
- The surplus concrete appearing above the top of the mould is removed with a trowel.
- The weight of concrete in the mould is then found out.
- The theoretical weight of concrete without any air voids is worked out from the study of the concrete mix.
- Compaction factor is calculated as follows :

Compaction Factor = observed weight of concrete / Theoretical weight of concrete.

Vee - bee test :

- The actual method of placing concrete is studied in detail & the specimen of concrete is given more or less the same treatment in respect of the method of placing as it would occur in actual execution work.
- It is preferred for finding out the workability of stiff concrete mix having very low workability.



Bulking of Sand :

- Presence of moisture in sand increases the volume of sand.
- This is due to the fact that the moisture causes film of water around sand particles & it results in increase of volume.
- For moisture content of about 5 to 8%, increase of volume may be as much as 20 to 40%, depending upon the grading of sand.
- The finer the material, the more or less will be increase in volume for a given moisture content.
- This phenomenon is known as "*Bulking of Sand*".

Points to be Considered :

- When moisture content is increased by adding more water, the sand particles pack near each other & amount of bulking of sand is decreased.
- The coarse aggregate is little affected by the moisture content.
- The bulking of sand should be taken into account when the volumetric proportioning of the aggregates is adopted.
- Otherwise, less quantity of concrete per bag of cement will be produced, which naturally will increase the cost of concrete.
- Also there will be less quantity of aggregate in the concrete mix which may make concrete difficult to place.
- Simple Test -

Procedure :

- A container is taken and it is filled two-third full with the sample of sand to be tested.
- Height is measured, say it is 200 mm.
- The sand is taken out from the container. The care is to be taken to see that there is no loss of sand during this transaction.
- The container is filled with water.
- The sand is then slowly dropped in the container & it is thoroughly stirred by means of a rod.
- The height of sand is measured, say it is 160 mm.

- Then, Bulking of sand = $\frac{20 - 16}{16} = \frac{4}{16} = \frac{1}{4}$ or 25%

- Now if the concrete proportion is 1 : 2 : 4,

- The actual volume of sand to be used will be - $(1.25 \times 2) = 2.50$ instead of 2, per unit of volume of cement.

- If this correction was not applied, then the actual amount of dry sand in concrete will be $1/1.25 \times 2 = 1.60$.
- This indicates that less quantity of concrete will be produced and most of the case there will not be enough qty. of aggregate to give workable mix.



Batching of Concrete

- Batching is the process of measurement of cement, coarse aggregate, fine aggregate and water for each operation of concrete making.
- Batching is done in two ways- Volume batching & Weight batching

1. Volume batching :-

- In volume batching, the ingredients to produce the concrete mix are measured by volume.
- For any small work, concrete may be batched by volume.
- Cement – mostly used in terms of bags.
- Aggregates – gauge box is used for batching of fine & coarse aggregates.
- Water – measured by volume i.e. in litres.

2. Weight batching

- Weight batching of aggregates is generally preferred, because it is correct method of measuring the materials.
- This is more accurate than volume batching. Use of weight system in batching facilitate accuracy, flexibility and simplicity.
- It is necessary to control the loading of aggregates so that exact weight of a particular size of aggregate is added till the pointer shows the correct indication.
- This is also done in modern concrete batching & mixing plants having microprocessor or computer controlled arrangement.
- These activities automatically measure the ingredients, detect and apply corrections for surface moisture, bulking, etc.
- Not only the aggregates are batched in correct proportions but also the moisture content is automatically determined, and necessary corrective action is taken so that mix has correct consistency as determined.

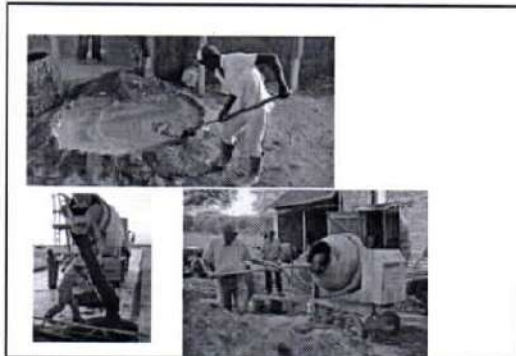
Weight batching	Volume batching
In weight batching, the ingredients are measured by weight.	In volume batching, the ingredients are measured by volume.
For measuring, a balance or weighing machine is used.	For measuring, the gauge boxes called forma are used.
Batching of ingredients is done per bag of cement i.e. 50kg	Batching of ingredients is done per bag of cement, i.e. 35 litres.
Accuracy of weight batching is very high.	Accuracy of volume batching is very low as compared to weight batching.
Weight batching is used for important quality constructions, where design mix is adopted.	Volume batching is used for ordinary construction, where nominal mix is used.

MIXING THE MATERIALS OF CONCRETE :

R.C.C.

- The materials of concrete should be mix thoroughly so that there is a uniform distribution of materials in the mass of concrete.
 - The thoroughly mixing also ensures that water – cement paste completely covers the surface of aggregates.
- 1) Hand Mixing :
- Material are stacked on a water – tight platform.
 - Platform can be either wood, steel or brick.
 - Materials should be thoroughly mixed, at least 3 times in dry condition before mixing water.
 - The prepared mixture should be consumed 30 minute after adding water.
 - The mixing by hand is allowed in case of small work or unimportant work.
 - If hand mixing is to be adopted for important mix, 10% extra amount of cement should be used.





R.C.C.

2) Machine Mixing :

- All material is collected in revolving drum. Then drum is rotated for certain period.
- It is more efficient & produces better quality in short time.
- Various types & capacities are available in market.
- Either be tilting or non – tilting type.
- Generally provided with the power – operated loading
- The water should enter the mixer at the same time or before materials are placed. This ensures even distribution of water.
- The concrete mixer should be thoroughly cleaned after use.
- Inside portion of mixer should be inspected carefully at regular intervals.
- Damaged or broken blades should be replaced.
- Speed & Time of Mixer.
- Concrete discharged by mixer should be used within 30 minutes.

Transporting and Placing of Concrete :

Precautions :

- It should be transported in such a way that there is no segregation of the aggregate.
- Under no circumstances, the water should be added to the concrete during its passage from mixer to formwork.

• PLACING OF CONCRETE :

- Formwork or the surface which is to receive fresh concrete should be properly cleaned, prepared & well watered.
- It is desirable to deposit concrete as near as practicable to its final position.
- Large quantities of concrete should not be deposited at a time. Else the concrete will start flow along the formwork and consequently the resulting concrete will not have uniform composition



Transporting and Handling



- Transporting
- Shovel pan
- Wheelbarrow
- Chutes
- Bumper
- Chute and
- Ramping
- Bulk transport
- Skip and hoist
- Pumping



- The concrete should be dropped vertically from a reasonable height. If it is poured from height more than 1.50 m., it results into segregation of the aggregates and increase in the cost of formwork.
- For vertical laying of concrete, the care should be taken to use stiff mix.
- Concrete should be deposited in horizontal layers of about 150 mm height. For mass concrete, layer may be of 400 mm to 500 mm height.
- Accumulation of excess water in upper layers is known as laitance. And it should be prevented by using shallow layers with stiff mix or by putting dry hatches of concrete to absorb the excess water.
- Concrete should be placed in single thickness.
- Concrete should be thoroughly worked around the reinforcement and tapped in such a way that no honeycombed surface appears on removal of the formwork.
- Concrete should be used within 30 minutes of its preparation.
- During placing, care should be taken that all edges & corners of concrete surface remain unbroken, sharp & straight in line.

Consolidation of Concrete :

Means – Compaction between aggregate & aggregate; aggregate & reinforcement, aggregate and forms.

Aim – Eliminate air bubbles and thus give maximum density to the concrete.

Presence of 5% of voids reduces 30% strength of concrete.

1) Hand Consolidation – Ramming, Tamping, Spading etc.

2) Vibrators :

Write a note on Internal vibrators, Surface vibrators, Form or Shutter vibrators, Vibrating tables.

Curing of Concrete :

Concrete surface is kept wet for certain period after placing of concrete so to promote hardening of cement.
It controls the temperature and of the moisture movement from and into the concrete.

Purpose :

- Protects the surface from sun & wind.
- Presence of water is essential to cause the chemical action which accompanies the setting of concrete.
- Strength of concrete gradually increases with the age, if curing is efficient.
- By proper curing, durability and impermeability of concrete increased and shrinkage is reduced.
- Resistance of concrete to abrasion (scratch) is considerably increased by curing.



A.1.1

A. 1. LIME

A.2.4

A.1.1. *General.*-The specification covers eminently hydraulic limes (in their hydrated states) and moderately hydraulic limes and fat limes in their unhydrated and hydrated states used in building construction.

A.1.2. *Classification.*-As per I.S. 712-1973, the Building limes shall be classified as-

Class A.-Eminently Hydraulic lime used for structural purposes.

Class B.-Semi-Hydraulic Lime used for masonry work.

Class C.-Fat lime used mainly for finishing coat in plastering, white washing and with suitable admixtures such as surkhi, or any other pozzolanic material, to produce artificial hydraulic mortar.

A.1.3. *Chemical Composition.*-For different classes of limes, the chemical composition shall be as per I. S. 712-1973

A.1.4. *Physical Requirements.*-They shall comply with I. S. 712-1973 for class A class B and class C limes. All impurities, ashes or pieces improperly burnt shall be screened or picked out before slaking. The lime shall be slaked with water not less than one week or more than two weeks before use. The slaked lime shall be screened through I. S. 240 sieve for mortar used for concrete or masonry and first coat of plaster and I. S. 120 sieve for second and third coats of plaster.

A.1.5. *Storage.*-Storage shall comply with I. S. 712-1973. The slaked lime if stored, shall be kept in a weather-proof and damp-proof closed shed with impervious floor and sides to protect it against rain, moisture, weather and extraneous materials mixing with it. The lime shall be used when fresh, i. e., within 14 days of its removal from kiln.

All lime that has been in any way damaged by rain, moisture, dirt, air-slaking or any other cause shall be rejected and all rejected material shall be removed from the work site, forthwith.

A.1.6. *Sampling and testing.*-According to I. S. 712-1973. Sample of lime shall be got approved by the Engineer who shall keep it in his office for reference.

A.1.7. *Field Testing.*-According to I. S. 1624-1974.

A.1.8. *Measurement.*-When required to be measured, measurement shall be by volume with cu. metre as the units.

A.2. CEMENT

A.2.1. *Cement.*-Cement shall conform to I. S. 269-1967.

The type of cement as to whether it shall be Ordinary Rapid Hardening or Low Heat shall be specified. When no type is specified, Ordinary Portland cement shall be used.

A.2.2. The weight of Ordinary Portland cement shall be taken as 1442 kg. per cu. in. (90 lbs. per cubic foot) and Rapid Hardening Portland cement as 1282 kg. per cu. m. (80 lbs. per c. ft.). The measurement of proportion of cement should normally be on the basis of weight and whole bags, each undisturbed and sealed 50 kg. bag being considered equivalent to 35 litres (1.2 cu. ft.) in volume. When part bag is required, cement shall be taken by weight. When the basis of mix is by volume, cement will be taken by weight, assuming 35 litres to be equal to 50 kg. (1 cft. equal to 90 lbs.). Care should be taken to see that each bag contains full quantity of cement.

A.2.3. *Tests.*-When tests are considered necessary, they shall be carried out as indicated in I. S. 269-1967. The Contractor should ensure that the cement is of sound and required quality before using it.

A.2.4. *Storage.*-Cement required for use shall be as fresh as possible and stored on planks raised 15 to 20 cm. (about 6" to 8") above the floor and stacked 30 cm. (about 12") away from the walls in suitable closed weather-proof buildings at the work site or at the selected approved site, in such a manner as to prevent deterioration by dampness or moist atmosphere or intrusion of foreign matter. Cement shall be stored in such a way as to allow the removal and use of cement in chronological order of receipt, i. e., first received being first used. Not more than 15 bags shall be stacked vertically in one pile and maximum width of the piles should not be more than 3 metres (10' approx). Any cement which has deteriorated, caked or which has been damaged shall not be used. Cement concerning which there is doubt shall not be used pending testing and satisfactory results. Cement that is condemned shall be immediately removed from the work site. When temporarily stored in the open for use within 48 hours, it shall be kept on a platform of planks about 15 cm. (about 6" to 8") above the ground and covered with a tarpaulin. Ordinary cement stored for more than 2 months from the date of receipt from the

A.2.5

factory shall be subjected to test and used only if found satisfactory. The cost of tests shall be borne by the agency responsible for the storage after two months from receipt. Different kinds or brands of cement or cement of the same brand from different mills should be stored in separate groups and should not be mixed during use except when directed in writing by the Engineer. Cement shall be kept in a store under double locking arrangement so that it can be taken out or fresh stock admitted with the knowledge of supervising staff of the Department. A board indicating stock and daily transactions of cement, shall be kept in each room of the cement store. Daily account of receipt and use of cement shall be maintained by the Contractor in the proforma approved by the Engineer. This shall be kept in the store for verification by the supervising Departmental staff. Copies of the records shall be supplied to the Engineer regularly.

A.2.5. The cement shall not be stored for unduly long periods. It should not be handled in such a way as to impair its strength or useful characteristics.

A.2.6. *Measurement.*-When required to be measured, measurement shall be by weight with tonne as the unit.

A.3. SURKHI

A.3.1. *Materials.*-Surkhi is to be made by grinding burnt bricks, brickbats, burnt clay balls, broken tiles or pottery to powder. The bricks, etc., to be used shall be prepared from selected clay approved by the Engineer. They shall be fully burnt and in no case under burnt. The quality shall conform to I. S. 1344-1968.

A.3.2. *Preparation.*-(a) The surkhi to be used for surkhi cement mortar shall be prepared by grinding or pounding the burnt bricks, brickbats, burnt clay balls, broken tiles or pottery preferably in a mechanical disintegrator to a fine powder passing through I. S. Sieve No. 9 with a residue not exceeding 10 per cent by weight.

(b) For preparing surkhi for lime surkhi mortar, burnt bricks, brickbats or burnt clay balls shall first be broken to a size of 25 mm. to 40 mm. (about 1" to 1 1/2"). Surkhi need not be in the form of powder in this case but the brickbats shall be ground to powder in the ghani or mortar mill to pass through I. S. Sieve No. 100 while preparing the lime mortar.

A.3.3. *Storage.*-Surkhi shall be free from any admixture of clay, dust or any other foreign matter and shall be stacked in a closed shed on a brick paved, wood or other suitable platform so as to be adequately protected from such admixture. It shall be kept quite dry and clean and shall be well protected from rain and contact from any other water, dampness or atmospheric moisture.

A.3.4. *Measurement.*-When required to be measured, measurement shall be either by weight or by volume with tonne or cu. metre as the respective unit.

A.4. NEERU

A.4.1. *General.*-These specifications cover neeru to be used for plaster finishes in building work.

A.4.2. *Materials.*-(1) Lime.-Class C lime (i. e., pure fat lime) as mentioned in I. S. 712-1973 shall be used. Lime shall comply with specification No. A-1 in all respects.

(2) Water.-Water shall conform to specification No. A-5.

(3) Sand.-Sand shall conform to specification No. A-6.

All sand shall pass through I. S. sieve No. 50 (0.599 mm.).

A.4.3. *Preparation.*-Lime shall be slaked and mixed with sufficient water to form a thick paste. It shall be reduced to a fine paste by grinding. It shall then be passed through a fine sieve (3 mm. mesh) to remove all unslaked particles and foreign matter and allowed to mellow under water for at least 10 days in large slaking tanks. The surplus water on the top shall be allowed to run off. The slaked lime paste thus formed shall be used for preparing neeru.

The neeru shall be prepared by mixing together 4 parts of this lime paste and 1 part of fine sieved sand by volume. Jute fibre finely chopped shall be added to the above mortar at the rate of 4 kg. of jute to every cu. metre of lime sand mixture (or 1 lb. of jute for every 4 c. ft. of lime sand mixture). The mixture shall then be properly ground to a fine paste between two stones or a mill.

The neeru thus prepared shall be kept moist until used and no more than what can be consumed in 15 days shall be prepared at a time.

A.4.4. *Measurement.*-When required to be measured, measurement shall be by volume with cu. metre as the unit.

A.5

A.5. WATER

(a) *Water for mixing cement lime mortar or cement/lime concrete.*-Water for mixing cement/lime mortar or concrete shall not be salty or brackish and shall be clean, reasonably clear and free from objectionable quantities of silt and traces of oil, acid and injurious alkali, salts, organic matter and other deleterious material which will either weaken the mortar or concrete or cause efflorescence or attack the steel in R. C. C. Water shall be obtained from sources approved by the Engineer. Sources of water shall be maintained at such a depth and the water shall be withdrawn in such a manner as to exclude silt, mud, grass or other foreign materials. Containers for transport, storage and handling of water shall be clean.

If required by the Engineer, it shall be tested by comparison with distilled Water. Comparison shall be made by means of standard cement tests for soundness, time of setting and mortar strength as specified in I. S. 269-1967. Any indication of unsoundness, change in time of setting by 30 minutes or more, or decrease of more than 10 per cent. in strength of mortar prepared with the water sample when compared with the results obtained with mortar prepared with distilled water shall be sufficient cause for rejection of water tested. Sea water shall not be used.

Water fit for drinking will generally be found suitable for mixing cement/lime mortar or concrete.

(b) *Water for curing cement/lime mortar or concrete.*-Water for curing mortar or concrete should not be too acidic or too alkaline. It should have a pH value ranging between 4.5 to 8.5. It shall be free of elements which significantly affect the hydration reaction or otherwise interfere with the hardening of mortar or concrete during curing or those which produce objectionable stains or other unsightly deposits on concrete or mortar surfaces. Hard and bitter water containing more than 100 p. p. m. of sulphates shall not be used for curing purpose.

Sea water and water containing over 3 per cent of chloride salts should not be used for curing reinforced concrete work.

Potable water will generally be found suitable for curing cement/lime mortar or concrete.

A.6. FINE AGGREGATE

A.6.1. *General.*-All fine aggregate shall conform to I. S. 383-1970 and relevant portion of I.S. 515-1959 as directed by the Engineer.

A.6.2. Sand for use in concrete work shall be natural sand or crushed stone screenings Sand shall be clean, well graded hard, strong, durable and gritty particles free from injurious amounts of dust, clay, kankar nodules, soft or flaky particles, shale, alkali, salts, organic, matter, loam, mica or other deleterious substances and shall be approved by the Engineer. The maximum size of particles, shall be limited to 5 mm. (about 3/16"). Where best trap sand available in the region contains murum or laterite particles, such particles may be allowed upto 5 per cent. Zeolite crystals may also be permitted up to 4 per cent. If the fine aggregate contains more than 4 per cent. of clay, dust or silt it shall be washed. When the quality of fine aggregate is doubtful, it shall be tested for clay, organic impurities and other deleterious substances as laid down in I. I. S. 383-1970. It shall not contain deleterious materials in such quantity as to reduce the strength or durability of the mortar or concrete or to attack the reinforcement in the case of reinforced concrete work. Sea sand shall not be used.

A.6.3. The fine aggregate for concrete shall be graded within limits given in table III or table IV in paragraph 5.2 of the I. S. 383-1970. The fineness modulus may range between 2.6 to 3.6. If substitution of a certain quantity of stone screenings will improve the quality of concrete, the Engineer may allow it.

A.6.4. The fine aggregate for cement mortar for masonry and first coat of plaster should generally satisfy the following gradings :-

I. S. sieve	Percentage by weight passing sieve
480	100
240	80-95 mm
120	70-90
60	40-85
30	5-50
15	0-10

The fineness modulus shall not exceed



A.6.5.

A.6.5. The fine aggregate for cement mortar for fine joints of Ashlar masonry, pointing and second coat of plaster may have the following grading

I. S sieve	Percentage by weight passing sieve
480	100
240	100
120	75-100
60	40-85
30	5-50
15	0-10

The fineness modulus shall not exceed 1.6.

I. S. 1542-1960 shall generally apply for sand for plaster.

A.6.6. *Gradation.*- The gradation of materials from any one source shall not vary in composition beyond the range of values that governs, in selecting source of supply. For determining the degree of uniformity, determination of fineness modulus shall be made upon representative samples furnished by the contractor from such sources as he proposes to use. Fine aggregate from any one source having a variation in fineness modulus greater than + 0.20 from the average fineness modulus of the representative samples submitted by the contractor shall be rejected or may be accepted subject to such changes in the proportion of aggregate as the Engineer may direct.

A.6.7. *Storage.*-The fine aggregate should be stacked carefully on a clean, hard surface so that it will not get mixed up with deleterious foreign material.

Sand shall not be stacked in high conical heaps so that segregation of heavier particles by sliding down may be prevented. It shall be placed in layers not thicker than those resulting from lorry loads dumped on the same plane.

A.6.8. *Tests.*- The aggregate shall satisfy the tests referred to in I. S. 383-1970. Samples of sand to be used for a particular item shall be got approved by the Engineer who shall keep it in his office for reference.

A.6.9. *Royalty.*- The contractor shall be responsible for observing the laws, rules and regulations imposed under the Minor Minerals Act and such other laws and rules prescribed by Government Departments such as Forest and Revenue and by competent Local Authorities Royalty, etc. payable for securing the material shall be paid by the contractor subject to general conditions of contract.

Where rules permit refund of Royalty for use of the materials in Government work the Engineer will pass a certificate for the quantity so used.

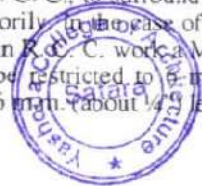
No royalty shall be charged when the material is allowed to be obtained from Departmental quarry.

A.6.10. *Measurement.*- When required to be measured, measurement shall be by volume with cu. metre as the unit. No deduction shall be made for the voids,

A.7. COARSE AGGREGATE

A.7.1. Coarse aggregate shall consist of crushed or broken Stone and be hard, strong, dense, durable, clean of proper gradation and free from skin and coating likely to prevent proper adhesion of mortar. The aggregate shall generally be cubical in shape and as far as possible flaky, elongated pieces shall be avoided. It shall generally comply with the provisions of I.S. 383-1970 and I. S. 515-1959. Unless special stones of particular quarries are mentioned in the special provisions, aggregates shall be broken from the best trap/ granite/ quartzite/ gneiss stones in that order available in the region and approved by the Engineer. Stone shall have no deleterious reaction with cement. Shingle of the appropriate grading may be permitted to be substituted for some proportion of the material without price adjustment if it is shown that thereby strength of concrete is increased and workability improved.

A.7.2. The maximum size of the aggregates may be up to 80 mm. (about 3") and well graded between the sizes 5 mm. to 80 mm. (about 3/16" to 3") in such proportions as to give maximum density to the concrete. The maximum size should be as large as possible within the above limit but should not exceed 1/4 of the minimum thickness of the member, provided however this size presents no difficulty in the case of R. C. C., to surround the reinforcement thoroughly and fill up the corners of the form work satisfactorily. In the case of general concrete work, a maximum size of 40 mm. (about 1 1/2") is used and in R. C. C. work a maximum size of 20 mm. (about 3/4") will be found satisfactory; but it should be restricted to 5 mm. (about 1/4") less than the minimum lateral clear distance between bars or 6 mm. (about 1/4") less than the cover, whichever is smaller.



A.7.2

A.7.2. The crushing strength of aggregate will be such as to allow the concrete in which it is used to build up the specified strength of concrete.

A.8.1

A.7.3. Approximate range in grading of coarse aggregate may be as under :-

Maximum size of aggregate	Nominal range	Percentage of coarse aggregate fraction				
		40 mm to 80 mm (1 1/2" to 3")	20 mm to 840 mm (3/4" to 1 1/2")	5 mm to 20 mm (3/16" to 3/4")	10 mm to 20 mm (3/8" to 1/2")	5 mm to 10 mm (5/16" to 3/8")
(1)	(2)	(3)	(4)	(5)	(6)	(7)
20 mm (About 3/4")	---	---	---	100	55-67	33-45
40 mm (About 1 1/2")	---	---	40-50	50-60	28-40	18-30
80 mm (About 3")	---	20-36	16-36	35-44	10-30	13-29

Grading tests shall be taken in the beginning and at change of source or machinery of type of metal. Where required by the Engineer, tests indicated in I. S. 383-1970 and I. S. 456-1964 shall be got carried out in an approved laboratory at the contractor's cost to show the acceptability of the material.

A.7.4. Coarse aggregate of a porous nature where absorption of water after 24 hours immersion in water, is more than 5 per cent by weight, shall not be used.

A.7.5. Limits of deleterious substances shall not exceed those prescribed in 2. 3. 1. 1. and 2. 3. 1. 2. of I. S. 515-1959.

A.7.6. *Storage.* - The aggregates of different sizes shall be stored separately and handled in such a manner as to prevent intermixing of different sizes of aggregates required separately for grading purposes. No foreign matter shall be allowed to be mixed up with aggregates. If covered with dust, etc., they shall be washed clean before use.

A.7.7. *Royalty, etc.* - The contractor shall be responsible for observing the laws, regulations imposed under the Minor Minerals Act and such other rules prescribed by Government Departments such as Forest and Revenue and by competent Local Authorities. Royalty, etc., payable in connection with securing the materials shall be paid by the contractor subject to general conditions of the contract.

Where rules permit refund of Royalty for use of the materials in Government work, the Engineer will pass a certificate for the quantity so used.

The contractor shall be entirely responsible for operating existing quarries or opening new quarries including removal of over-burden and shall bear all costs pertaining to them.

In the case of Departmental quarries, operations shall be carried out in such a way that their further usefulness is not affected. No Royalty will be charged when the material is allowed to be obtained from a Departmental quarry.

When the quarries are not owned by the Department, the contractor shall be responsible for securing the written consent of the land owners for opening new quarries or working old ones and for payment of all compensation, Royalty, etc.

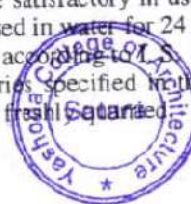
Samples of coarse aggregates required for the work shall be got approved by the Engineer both regarding quality and grading and shall be kept in the Engineer's office. The coarse aggregate to be used shall conform to those samples.

A.7.8. *Blasting.* - Blasting shall be carried out according to instructions laid down in specification No. B. 2.

A.7.9. *Measurement.* - When required to be measured, the measurement shall be by volume with cu. metre as the unit. No deduction shall be made for voids.

A.8. STONE FOR MASONRY

A.8.1. Stone to be used in the masonry shall be trap, granite, quartzite, gneiss, laterite or any other type of good stones that may be specified in the item. In the absence of mention of a special type in the item or the special provision, good trap, granite, quartzite or gneiss stones in that order available in the region and known to be satisfactory in use in view shall be used. The stone shall stand weathering well and when immersed in water for 24 hours shall not absorb water more than 5 per cent of its dry weight when tested according to I. S. 1124-1957. The stone of the required quality shall be obtained from quarries specified in the contract or quarries approved by the Engineer. All stones shall generally be fresh quarried.



A.8.1

Laterite stone should be compact in texture and the mottled and streaked colours pervading it should not be very unevenly distributed. Those types in which white clay occurs should not be used as building stone. Laterite stones exposed to weather to harden for some time should be preferred. It should not be used where subject to great pressure and liable to be soaked with water.

A.8.2. Quality of face stones.- The stones to be used in the face shall be tough, hard, dense, sound and durable, resistant to weathering action, reasonably fine-grained, uniform in colour and texture and free from seams cracks or other defects which would adversely affect their strength, durability or appearance. They shall also be free from weathered portion and skin. The exposed faces shall be entirely free from any type of discoloration. Preferably stone shall be from a quarry the product of which is known to be of satisfactory quality in use. Stones shall generally be freshly quarried with clean faces and sharp edges all round and shall be of such a character that it can be wrought to such lines and surfaces, whether curved or plane as may be required. Size and shape of stones shall be as per the requirements of each item.

A.8.3. Quality of rubble stones.- Rubble stones for hearting shall be of approved quality, sound, hard, dense and durable, free from segregation, seams, cracks, weathered portions and other structural defects or imperfections tending to affect their soundness and strength. Stones shall generally be freshly quarried with sharp edges and clean faces. They shall be free from rounded, worn or weathered surfaces or skin or coating which prevents the adherence of mortar. Size and shape of stone shall be as per the requirement of each item.

A.8.4. Quality of other stones.-Stone to be used as headers, pinheaders, quoins, copings, etc., shall comply with the requirements of facing and hearting stones as may be relevant and shall further comply with the requirement of size and shape stipulated under the relevant item.

A.8.5. Samples.-Samples of stones to be used in the work shall be got approved by the Engineer before the work is started and such samples shall be maintained in the Engineer's office.

A.8.6. Royalty, octroi duties etc.-Royalties, compensation, octroi duties, etc., payable in connection with securing the stones shall be paid by the contractor subject to conditions laid down in the general conditions of contract. The contractor shall be responsible for observing laws, rules and regulations imposed under the Minor Minerals Act and such other rules, etc., laid down by Government Departments and Local Authorities.

Where rules permit refund of royalty for use of the materials in Government work, the Engineer will pass a certificate for the quantity so used. No royalty will be charged when the materials are allowed to be obtained from Departmental quarries. In the case of Departmental quarries, operations will be carried out in such a way that their further usefulness is not affected.

The contractor will be entirely responsible for operating existing quarries or opening new quarries including removal of overburden and shall bear all costs pertaining to them.

Where the quarries are not owned by the Department the contractor shall be responsible for securing the written consent of the owners for opening new quarries and working old ones and for payment of all compensation, royalty, etc. The stones whatever their source shall be of the specified quality.

A.8.7. Blasting.-Blasting shall be carried out according to instructions laid down in specification No. B. 2.

A.8.8. Measurement.-When required to be measured, measurement shall be by volume, length of numbers as the case may be with cu. metre, metre and one as the respective unit.

In case of rubble the measurement shall be by volume of stacks without deductions for voids.

In case of Khandkies the measurement shall be by length.

In case of stones such as the quoins, arch stones, etc., the measurement shall be by numbers for specified sizes.

In case of stones such as the slabs, coping stones, etc., the measurement shall be by volumes for specified dimensions.



A.9

A.9.3.3

A.9. BRICKS

A.9.1. *First class Bricks.*-First class bricks shall be of regular and uniform size, shape and colour, uniformly well burnt throughout but not overburnt. They shall have plane rectangular faces with parallel sides and sharp, straight and right angled edges. They shall be free from cracks or other flaws. They shall have a frog of 10 mm. depth on one of their flat faces.

A.9.1.1. They shall give a clear metallic ringing sound when struck.

A.9.1.2. They shall show a fine grained, uniform, homogeneous and dense texture on fracture and be free from lumps of lime, laminations, cracks, airholes, soluble salts causing efflorescence or other defects which may in any way impair their strength, durability, appearance or usefulness for the purpose intended. They shall not have any parts under-burnt. They shall not break when thrown on the ground on their flat face in a saturated condition from a height of 60 cm. (about 2').

A.9.1.3. *Size.*-(a) The size of the conventional bricks may vary from $8\frac{3}{4}'' \times 4\frac{1}{16}'' \times 2\frac{5}{8}''$ (about 22.23 cm. x 10.64 cm. x 6.67 cm.) to $9'' \times 4\frac{1}{4}'' \times 3''$ (22.86 cm. x 10.80 cm. x 7.62 cm.). Only bricks of one standard size, shall be used on one work unless specially permitted by the Engineer. The following tolerances are permitted in the standard conventional size adopted on a particular work:-

Length- *plus or minus* 3 mm. (about $\frac{1}{8}''$).

Breadth- *plus or minus* 1.5 mm. (about $\frac{1}{16}''$).

Depth- *plus or minus* 1.5 mm. (about $\frac{1}{16}''$).

b) When I. S. bricks are used they shall comply with I. S. 1077-1970.

A.9.1.4. *Absorption.*-After immersion in water, absorption by weight shall not exceed 20 percent of the dry weight of the brick when tested according to I. S. S. No. 1077-1970.

A.9.1.5. *Crushing strength.*-The load to crush the brick when dry shall not be less than 43.7 kg./sq. cm. about 40 tons per sq. ft. and when thoroughly soaked, shall not be less than 32.3 kg./sq. cm. about 30 tons per sq. ft.

A.9.1.6. *Tests.*--When bricks are to be used in high load bearing walls, where the load coming on the walls is of the order of 4.37 kg. per sq. cm. (about 4 tons per sq. ft.) and more, where there is a doubt about the crushing strength of the bricks, the Engineer may order the compression tests as laid down in I. S. 1077-1970. If different kilns use different materials and methods of burning one test shall be made for each group of kilns using the same type of materials and methods of burning. If the average strength is less than that mentioned in A.9.1.5, the bricks from the kiln represented by the sample shall be rejected. All tests shall be done at the costs of the contractor.

A.9.2. *Second-class bricks.*-(a) Second-class bricks shall be similar to first-class bricks except that they may be slightly overburnt and may not have very sharp edges. Tolerance in depth shall be *plus or minus* 3 mm. (about $\frac{1}{8}''$). Absorption of water when immersed in water shall not exceed 22 percent, when Tested according to I. S. 1077-1970. Crushing strength may be 10 per cent less than that prescribed for I class bricks.

All other provisions specified for first-class bricks share also apply to second class bricks.

b) When I. S. bricks are used they shall comply with relative provisions for second class bricks in I. S. 1077-1970.

A.9.3. *Sundried Bricks--*

A.9.3. 1. *General* - Sundried bricks shall be made from the same kind of clay as will give good bricks on being burnt. They shall be sand moulded. Special care shall be taken to see that the earth use for making sundried bricks is free from efflorescing salts and all traces of white ants; if cracks appear in adrying they indicate too little sand and such bricks with cracks shall be rejected.

A.9.3.2. *Size.*-The bricks shall be normally of the size of conventional bricks or I. S. moulder size 19 cm. x 9 cm. x 9 cm. or of any other size ordered by the Engineer. Only bricks of one standard size shall be used on one work unless specially permitted by the Engineer. The bricks shall be of uniform size as far as possible. Their surfaces may not be quite plane or edges sharp. But the defect in uniformity of shape shall not be such as to cause difficulty in obtaining uniform courses, lines and levels with their use.

A.9.3.3. *Drying.*-All bricks shall be thoroughly dry before being used.



A.9.3.4

A.9.3.4. Protection – Sundried bricks should be protected from rain and contact with water at all times. They should be handled and stacked carefully to avoid damage.

A.9.3.5. Tests – If bricks break on being thrown on their flat face on the ground from a height of about 30 cm. (12"), such bricks shall be rejected.

A.9.4. Measurement – When required to be measured, the measurement shall be by numbers with 1,000 as the unit for all the above types of bricks.

A.10.(c)**A.10 MILD STEEL BARS FOR REINFORCEMENT**

A.10.1. Material – *Mild Steel reinforcement bars* – Mild steel bar reinforcement for RCC work shall conform to I. S. 432-1966 and shall be of the tested quality of not less than Grade 1. It shall also comply with the relevant part of I. S. 456-1964.

All the reinforcement shall be clean and free from dirt, oil, paint, grease, mill scale or loose or thick rust at the time of placing.

The contractor shall produce a test certificate of the manufacturer.

If independent tests are considered necessary, they shall be carried out according to I. S. 1521 and 1608-1972. The costs of such tests shall be borne by the contractor if the results are unsatisfactory and by the Department if the results are satisfactory. In case of untested steel, the cost of the tests shall invariably be born by the contractor.

Bars or rods rerolled from scrap steel shall not be used unless tests show that they fully comply with the I. S. 432-1966.

A.10.2. Storage – Reinforcement steel shall be stored above ground surface upon platforms, skids or other supports to avoid distortion and sags of long length and shall be protected as far as practicable, from surface deterioration by direct contact with undesirable elements or by exposure to conditions producing rust and corrosion. All bars of the same designation shall be stacked separately in racks and distinctly marked.

A.10.3. Measurement – When required to be measured, measurement shall be by weight with quintal or tonne as the unit. The bars may be directly weighed or the weights shall be calculated according to standard weights mentioned in the ISI Hand Book correct up to 0.10 kg.

A.10. (a) HIGH TENSILE STEEL BARS

The high tensile steel bars for use in prestressed concrete work shall conform to I.S. 2090-1962.

The storage shall conform to A.10.2.

The tensile strength of the high tensile steel bars shall be as specified in the special provisions of the item. In the absence of the given strength the minimum ultimate strength shall be taken as 100 kg./sq. mm. (about 63.497 tons/sq. inch).

Measurement shall conform to A-10.3.

A.10. (b) HIGH TENSILE STEEL WIRES

The high tensile steel wires for use in prestressed concrete work shall conform to I.S. 178-1966 and 1967.

The storage shall conform to A.10.2.

The tensile strength of the high tensile steel wires shall be as specified in the special provisions of the item. In the absence of the given strength the minimum ultimate strength shall be as given in para. 6.1 of the I. S. 1785-1966 and 1967.

Measurement shall conform to A. 10.3.

A.10. (c) CRIMPED OR INDENTED HIGH TENSILE WIRES

The crimped or Indented high tensile steel wires for use in prestressed concrete work shall conform to the physical characteristics specified in I.S. 1785-1966 and 1967.

The storage shall conform to A. 10.2

Measurement shall conform to A.10.3





Subject Name: BCM -III

Subject Code: BS & AE –304*

Academic Year:

Sem: III

QUESTION BANK

TOPIC – LOAD BEARING & FRAMED STRUCTURE

- 1) Write Short note on following & explain with neat sketches
 - I. Advantages of framed structure over load bearing structure
 - II. Framed structure
 - III. Load bearing structure
 - IV. Difference between load bearing structure & framed structure
 - V. Write note on composite structure
- 2) Fill in the blanks:
 - i. _____ is compression member in framed structure.
- 3) Answer in one sentence
 - I. What is a load bearing structure?
- 4) Differentiate between load bearing structure and framed structure.
- 5) Write short note on composite structure

TOPIC – FOUNDATION

- 1) Write Short note on following & explain with neat sketches
 - a. Enlist the types of shallow foundation and write down the objects of foundation.
 - b. Combine footing
 - c. Simple footing
 - d. R.C.C. isolated column footing reinforcement
 - e. Stepped footing
 - f. Bearing capacity of soil
 - g. Timber grillage foundation
 - h. Cantilever and strap footing





- i. Cellular raft foundation
- j. Components of trenches
- k. Excavation in soft ground
- l. Grillage foundation
- m. Timbering in firm soil
- n. Settlement of foundation
- o. Struts and Wales in timbering
- p. Simple stepped foundation
- q. Box sheeting

2) Fill in the blanks:

- ii. When many columns in a row are rather closely spaced, footing of each such column may intermingle with others giving rise to a _____ footing.
- iii. Non-structural member used for leveling the surface in case of foundations is called _____
- iv. _____ type of trenching is adopted in loose soil.
- v. _____ is a narrow underground excavation that is deeper than its width but not wider than 4.5 meters.
- vi. _____ are the members placed vertically next to the sides of the excavation or sheeting.
- vii. _____ is used when the soil is soft and permanently water logged for foundation.
- viii. _____ System is used in extremely loose and soft ground, which needs immediate support as excavation progresses.
- ix. A spread constructed in brick work, stone masonry on concrete under the base of wall or column is known as _____

3) Answer in one sentence

- i. What is function of the foundation in any structure?
- ii. In which condition shall raft/mat foundation be adopted?
- iii. Give minimum cover required for R.C.C. footing.
- iv. Define shallow foundation.
- v. What is excavation?

4) Write detailed note on mat or raft foundation. Which are the common types of mat foundations?

5) Write a note on combined footing with neat sketches.





TOPIC – FLOORING

- 1) Write Short note on following & explain with neat sketches
 1. Explain one-way slab.
 2. Write a detailed note on formwork.
 3. Jack arch flooring.
 4. One way slab
 5. R.C.C. isolated column footing reinforcement.
 6. Filler slab flooring
 7. Cantilever beam
 8. Two way slab
 9. Concrete jack arch flooring
 10. R.C.C. column
 11. R.C.C. slab
 12. One way R.C.C. slab with reinforcement detail
 13. Jack Arch flooring in concrete
- 2) Fill in the blanks:
 - i. _____ are horizontal elements which divide the building into different levels to create more accommodation.
 - ii. For an aspect ratio greater than two the slab is known as _____
- 3) Answer in one sentence
 1. What is two way slab?
 2. What is the function of tie-rod jack arch flooring?
 3. What is the maximum rise provided for an arch in a jack arch brick flooring?
- 4) Explain brick arch jack flooring with detailed sketch and write a note on it.
- 5) Draw a typical reinforcement details at junction of column and beam.
- 6) State minimum cover required for the R.C.C. footing for general purpose.
- 7) Draw R.C.C. two way slabs with reinforcement.
- 8) Give the minimum cover required for the following.





- 6) What is foundation? Explain shallow foundation in detail.
- 7) Define foundation and write down the selection criteria for combined footing
- 8) What is a grillage foundation? In what condition are they adopted? Explain in short.
- 9) Explain timbering and need for timbering. Enlist the different types as per the soil conditions.
- 10) Explain the various factors affecting the types of timbering and the amount of timbering.

TOPIC – STAIRCASE

- 1) Write Short note on following & explain with neat sketches
 - a. Explain the following terms:
 - i. Line of nosing
 - ii. Headroom
 - iii. Run
 - iv. Landing
 - b. Bifurcated staircase.
 - c. Tread and riser
 - d. Any 5 terms used in the construction of staircase.
- 2) Fill in the blanks:
 - x. _____ is vertical distance between two successive tread faces.
 - xi. _____ is a portion of stair which permits ascents or descent and is comprised of a tread and riser
 - xii. _____ is the vertical member of wood or metal, supporting the hand rail.
 - xiii. _____ Staircase is used generally as service staircase/egress stair.
- 3) Answer in one sentence
 - a. What is line of nosing?
 - b. What is straight flight staircase?
 - c. Explain going in staircase?
- 4) Define a stair and its purpose in building. Explain the various terminologies in staircase.
- 5) Explain with neat sketches any one type of staircase.
- 6) Explain the various types of staircases used in different conditions in a building.





1. R.C.C. Column
2. R.C.C. Beam
3. R.C.C. Slab
4. R.C.C. Footing
5. R.C.C. Chajja
6. R.C.C. Wall
7. R.C.C. Tow way slab

9) Explain single flying and double flying shore with neat sketches.

TOPIC – CEMENT

1. Explain ingredients and properties of cement.
2. Explain Types of cement, Grades of cement.
3. What is Initial and final setting time of cement.
4. Explain Test of cements, and ISI Standards
5. What Pozolana material and its properties

TOPIC – MORTAR

1. Explain Mud, Lime and Surkhi Mortar, Cement Mortar Ingredients.
2. Explain Properties mortar.
3. Explain preparation, mixing and application of mortar.







TOPIC – CONCRETE


1. What is concrete?
2. Explain different sizes of aggregate.
3. What is the proportion of concrete and list the proportions.
4. Explain Concrete preparation, mixing, hoisting and depositing and its laying.



Evaluation Sheet		 YSPM's Yashoda College of Architecture			
Subject	Building Construction & Materials III				
Date					
SEM	III				
Roll nos	Name of Student	BCM III (2021-22)			
		Submission		Mid term	Sessional Total
		Sheet marking	Journal marking	Viva	
		40	10	20	70
1	Bartakke Poonam Rajesh	33.00	7.00	12.00	52
2	Chothe Mayur Harman	34.00	7.00	14.00	55
3	Deshmukh Sayali Vilas	33.00	8.00	11.00	52
4	Deshmukh Shivanjali Sunil	35.00	8.00	10.00	53
5	Ghanwat Aditya Maruti	33.00	8.00	11.00	52
6	Jadhav Abhinav Abhay	32.00	7.00	10.00	49
7	Khodke Aditya Santosh	20.00	5.00	10.00	35
8	Mandhare Snehal Deepak	32.00	8.00	12.00	52
9	Mulik Vaishnavi Sharad	31.00	8.00	12.00	51
10	Nangare Vrushali Sandeep	30.00	7.00	10.00	47
11	Nikam Saurabh Rajesh	34.00	8.00	12.00	54
12	Patil Akanksha Ravindra	34.00	6.00	13.00	53


 Ar. Vrushali Pawar




 Ar. S. S. Sledge

SL - 199

Total No. of Pages : 2

Seat No.	
----------	--

S.Y.B.Arch. (Semester - III) Examination, May - 2017
BUILDING CONSTRUCTION AND MATERIAL - III
Sub. Code : 50234

Day and Date : Saturday, 13 - 05 - 2017

Total Marks : 80

Time : 02.00 p.m. to 06.00 p.m.

- Instructions :
- 1) All questions are compulsory from Section - I & II.
 - 2) Draw neat and proportionate sketches wherever necessary.
 - 3) Figures to the right indicate full marks.
 - 4) Make suitable assumptions wherever necessary and mention it on your answer book clearly.

SECTION - I

- Q1) a) Define foundation and write down the selection criterid for following types of footing :- [6]
- i) strap beam footing
 - ii) Eccentric footing
- b) Draw plan and sections of strap beam footing for columns with unequal loads as mentioned below with proper naming, dimensions and reinforcement details. Consider center to center distance between columns - 3.5 m nd depth of strap beam = 750 mm. (Scale = 1 : 20) [14]

column	size (mm)	Type of footing	footing size (mm)	depth of footing (mm)
A	230 × 400	Eccentric	900 × 1300	400
B	230 × 600	Regular	1200 × 1500	500

- Q2) Explain in detail : with neat sketches [8 × 2 = 16]

- a) Different types of composite structures according to material and structural systems. [8]



P.T.O.

SL - 199

- b) Define a stair and enlist criterias required for designing its location in building. Also explain with sketches following terminologies in staircase :- [8]
- i) TREAD
 - ii) RISER
 - iii) Head Room
 - iv) PITCH

Q3) a) Write short notes with neat sketches. [any three] [4 × 3 = 12]

- i) Define angle of repose and mention angle of repose for different types of soil.
- ii) Bifurcated stair case
- iii) Waffle or coffered slab.
- iv) Timber grillage foundation.

b) Explain in brief [any three] [4 × 3 = 12]

- i) Advantages of using filler slab technique.
- ii) Sheet piling arrangement
- iii) Precautions to be taken during timbering as a temporary support to sides of trenches.
- iv) One way slab

SECTION - II

Q4) Write short notes on :- [2 × 4 = 8]

- a) Field tests for cement
- b) Initial and final setting time of cement along with process of determining this in laboratory.

Q5) Explain in brief [any Three] [3 × 4 = 12]

- a) Surkhi mortar with respect to its preparation, use etc.
- b) The process of mixing of concrete
- c) "Compaction of concrete" during placing or describing it for R.C.C. work.
- d) Functions of Mortar.



Seat No.	
----------	--

SF - 927
Total No. of Pages : 3

S.Y. B. Arch. (Semester - III) Examination, November - 2017
BUILDING CONSTRUCTION AND MATERIAL - III
Sub. Code : 50234

Day and Date : Monday, 20 - 11 - 2017

Total Marks : 80

Time : 10.00 a.m. to 02.00 P.m.

Instructions : 1) All questions are compulsory from Section I & II.

2) Draw neat and proportional sketches wherever necessary.

3) Figures to the right indicate full marks.

4) Make suitable assumptions wherever necessary and mention it on your answer book clearly.

SECTION - I

Q1) a) Draw I, II and section showing (schematic) reinforcement for a two way slab. (Consider internal size of room 3×4 m. Show in plan the additional provision reinforcement required at corners when its restrained against uplifting. (Scale = 1 : 20) [10]

b) Explain with neat sketches [8]

i) one way slab (R.C.C.)

ii) continuous slab (R.C.C.)

c) Different types of removal of overhead line cables in R.C.C. work. [12]

Q2) a) List out different components of a foundation excavation and explain [2]

b) Explain vertical sheeting as a precautionary measure. Draw neat sketches of vertical sheeting. Explain in brief respect to its advantages, arrangement etc. [8]

c) Explain in detail with sketches 'Filler slab' technique with respect to alternative materials used for filling advantages etc. [8]

P.T.O.

SF - 927
[3 x 4 = 12]

Q3) a) Write short notes with neat sketches (any three)

i) Combined footing for columns having unequal loads acting upon them.

ii) Advantage & disadvantages for battered and vertical trench excavation method.

iii) Mat or Raft foundation.

iv) Construction procedure of Concrete Jack arch flooring.

c) Draw plan and section of R.C.C. Dog-legged staircase with its terminology. (Draw proportionate sketches and explain any four terminologies) [4]

d) Draw sections for showing following types of reinforcement in a typical R.C.C. Beam. (Scale 1 : 20). Consider span of beam 3 m & depth of beam 450 mm. [4]

i) Section I - showing curable bar arrangement [3]

ii) Section II - showing beam up bars arrangement. [3]

iii) Explain 'Ramp' with neat sketches [2]

SECTION - II

Q4) a) Write short notes on [2 x 4 = 8]

i) Types of Reinforcing used in concrete preparation.

ii) List any four types of Admixtures and explain major reasons for using admixtures in concrete during mixing process.

SV - 834

Total No. of Pages : 1

Seat No.	
----------	--

S.Y. B.Architecture (Semester - III) Examination, April - 2018
BUILDING CONSTRUCTION AND MATERIAL - III

Sub. Code : 50234

Day and Date : Friday, 27 - 04 - 2018

Total Marks : 80

Time : 02.00 p.m. to 06.00 p.m.

- Instructions :**
- 1) All questions are compulsory from sec-I & II.
 - 2) Draw neat and proportionate sketches wherever necessary.
 - 3) Figures to the right indicate full marks.
 - 4) Make suitable assumptions wherever necessary.
 - 5) Solve both the sections in the same answer sheet.

SECTION - I

Q1) Draw Plan (scale - 1:20) and Section (scale 1:20) of Two way slab with reinforcement detail for a room size 3*3mts. **[20]**

Q2) Explain with neat sketches (any four) : **[20]**

- a) Define foundation and write the purpose of foundation.
- b) Explain any five technical terms use in staircase construction.
- c) Write a detailed note on Formwork.
- d) Continuous Strip Footing.
- e) Timbering in firm soil.

Q3) a) Write a note on Ribbed floor. **[5]**
b) Define a stair, Explain its function in a building. What are the requirements of a good stair, explain with necessary sketches? **[10]**

SECTION - II

Q4) Write short notes on the following : **[20]**

- a) Air entrained concrete.
- b) Special mortar
- c) Field test for cement.
- d) Curing of concrete.

Q5) Explain the preparation of Lime mortar in brief with sketches. **[5]**



SF-154

Total No. of Pages : 2

Seat No.	
----------	--

S.Y. B. Arch. (Semester - III) Examination, November-2018
BUILDING CONSTRUCTION AND MATERIAL - III
Sub. Code : 50234

Day and Date : Monday, 19 - 11 - 2018

Total Marks : 80

Time : 10.00 a.m. to 2.00 p.m.

- Instructions :
- 1) All questions are compulsory from section I & II.
 - 2) Draw neat and proportionate sketches wherever necessary.
 - 3) Figures to the right indicate full marks.
 - 4) Make suitable assumptions wherever necessary and mention it on your answer book clearly.

SECTION-I

Q1) Draw plan and elevation to the scale 1:20 of R.C.C Bifurcated staircase for a public building whose floor to floor height is 3.6M. Also give calculations for tread and risers and draw detail of steps with handrail to 1:5 scale **[20]**

Q2) Explain in detail with neat sketches.

- a) Write down the criterias necessary to adopt the following foundation system. **[8]**
 - i) Eccentric footing
 - ii) Strap beam footing.
 - iii) Raft foundation.
 - iv) Steel grillage foundation.
- b) Filler slab technique with respect to alternative materials used for filling, it's advantages etc. **[8]**

Q3) a) Write short notes with neat sketches (any three) **[3×4=12]**

- i) Requirements of a good formwork.
- ii) Define angle of repose and mention angle of repose for different types of soil.
- iii) Runners as temporary support or timbering method.
- iv) Precautions to be taken during timbering as a temporary support to sides of trenches.

P.T.O.

SF-154

- b) Draw proportionate sketches with necessary specifications:
- i) Plan and section of one way R.C.C. slab with schematic reinforcement. [6]
 - ii) Plan and section of strap beam footing for columns with unequal loads. [6]

SECTION-II

Q4) Write short notes on (any two):- [2×4=8]

- a) Initial and Final setting time of cement.
- b) Slump test of concrete.
- c) Properties of good mortar mix with respect to mobility, placeability, workability and water retention.

Q5) Explain in detail (any two):- [2×6=12]

- a) Portland Pozzolana cement; It's advantages, disadvantages and application.
- b) Lime mortar and it's properties.
- c) What is admixture? Explain major reasons for using admixtures in concrete and mention any four types of admixture.



SM-17

Total No. of Pages : 2

Seat No.	
-------------	--

S.Y.B. Arch. (Semester - III)

Examination, April -2019

BUILDING CONSTRUCTION & MATERIAL -III

Sub. Code : 50234

Day and Date : Saturday, 20 - 04 - 2019

Total Marks : 80

Time : 10.00 a.m. to 2.00 p.m.

- Instructions :**
- 1) All questions are compulsory from section I & II.
 - 2) Draw neat and proportionate sketches wherever necessary.
 - 3) Figures to the right indicate full marks.
 - 4) Make suitable assumptions wherever necessary and mention it on your answer book clearly.

SECTION - I

- Q1)** Draw plan and section and show schematic reinforcement for following footings: (scale 1: 20) **[2×10=20]**
- a) Eccentric stepped R.C.C. footing of size 1500×1800 mm for column of size 230 × 350 mm.
 - b) Continuous R.C.C. footing of width 600 mm for columns of size 230 × 230 mm each and having centre to centre distance of 1800 mm between columns.
- Q2)** Explain in detail with neat sketches. **[2×8=16]**
- a) Enlist all the methods of timbering or temporary support for trenches when excavation is to be carried out and explain in detail vertical sheeting method.
 - b) One way and two way spanning 'Ribbed R.C.C. Floor?
- Q3) a)** Write short notes with neat sketches (any three) **[3×4=12]**
- i) Quarter turn stairs and bifurcated stairs.
 - ii) Form work for stairs.
 - iii) Cantilever R.C.C. slab.
 - iv) Define a stair and enlist criterias required for deciding it's location in building.

P.T.O.

SM-17

- b) Draw proportionate sketches with necessary specifications: [2×6=12]
- i) Detail section of single flight for R.C.C. Dog legged staircase with waist slab.
 - ii) Plan and section of two way slab (R.C.C.) with schematic reinforcement. Also show in plan additional torsion reinforcement required at corners to avoid uplifting.

SECTION - II

Q4) Write short notes on (any two): [2×4=8]

- a) Cement - It's definition and properties.
- b) Preparation of lime mortar.
- c) Process of 'Mixing' in manufacture of concrete.

Q5) Explain in detail (any two): [2×6=12]

- a) Any three types of cement with their composition and use.
- b) What is Mortar? Explain functions and composition of mortar. Also state cement to sand ratio of mortar for following works:
 - i) Masonry work
 - ii) Plastering work
 - iii) Pointing work
- c) Batching process and it's different methods in manufacturing of concrete.

* * *

Seat No.	
----------	--

S.Y. B. Arch. (Semester - III) Examination, November - 2019
BUILDING CONSTRUCTION AND MATERIAL - III

Sub. Code : 50234

Day and Date : Thursday, 14 - 11 - 2019

Total Marks : 80

Time : 10.00 a.m. to 02.00 p.m.

- Instructions :**
- 1) All questions are compulsory from section I & II.
 - 2) Draw neat and proportionate sketches wherever necessary.
 - 3) Figures to the right indicate full marks.
 - 4) Make suitable assumptions wherever necessary and mention it on your answer book clearly.

SECTION-I [60M]

Q1) Draw plan and section of R.C.C. dog legged staircase for a residential building having following details :-

Floor to floor heights are :

Stilt floor :- 2550 mm

First floor :- 3000 mm

Consider mummy to approach terrace floor.

- a) Draw full section till terrace floor to 1:25 scale. [7]
- b) Draw plans at stilt floor level and at terrace floor level to 1:25 scale. [10]
- c) Give riser and tread calculations. [3]

Q2) Explain in detail with neat sketches. [2 × 8 = 16]

- a) Shuttering or formwork for R.C.C. columns, beams and floors. Also mention duration in days for removal of formwork for following components :-
 - i) Slab bottom
 - ii) Column sides
 - iii) Beam bottom
 - iv) Footing sides
- b) Brick jack arch floor construction procedure.

P.T.O

SE - 176

- Q3) a) Write short notes with neat sketches. (any three) : [3 × 4 = 12]
- i) Steel grillage foundation
 - ii) Failure of formwork for concrete structures and general rules to be observed to avoid it.
 - iii) Explain following terminologies with respect to staircase :-
 - I) Headroom
 - II) Pitch or slope
 - III) Nosing
 - IV) Run
 - iv) Ramps
- b) Draw proportionate sketches with necessary specifications : [2 × 6 = 12]
- i) Plans and sections of Box sheeting for loose soil and very loose soil.
 - ii) Plan and section with schematic Reinforcement for concentric stepped isolated R.C.C. Column footing.

SECTION-II [20M]

- Q4) Write short notes on (any two) :- [2 × 4 = 8]
- a) Ingredients of cement
 - b) Surkhi mortar
 - c) Types of Reinforcement used for R.C.C. work.
- Q5) Explain in detail (any two) :- [2 × 6 = 12]
- a) Field Tests for cement.
 - b) Enlist different types of mortar according to its bulk density, binding material, nature of application and special requirements.
 - c) Precautions necessary in placing of concrete in formwork or its final position.



**Shivaji University Oct Nov 2020, B.Arch Theory
Examination.**

Subject : BUILDING CONSTRUCTION AND MATERIALS – III

Sub. Code : 50234

Day and Date: Thursday 1-04-2021

Total Marks : 50

Time: 1:00 pm to 4:00 pm (Students have to email the pdf of answer sheet on email.id..... within 20 minutes after the paper timing)

Instructions:

- 1) All the questions are compulsory from Sec-I & II
- 2) Draw neat and proportionate sketches whenever necessary.
- 3) Figures to the right indicate full marks.
- 4) Make suitable assumptions whenever necessary.
- 5) Solve both the Sections in the same answer sheet, A-I size
Norway/Snow-white paper.

SECTION - I

Q.1) Draw a plan and section of R.C.C. two way slab showing reinforcement.

Consider internal size of room (3.5m x 3.5m)

(scale – 1:20)

[15]

Q.2) Explain in detail with neat sketches. (any 3)

[15]

a) Quarter Turn staircase and Bifurcated staircase.

b) Steel grillage foundation.

c) Eccentric Footing.

d) Framed structure.

Q.3) Explain in detail with neat sketches.

[10]

a) Reinforcement in a typical R.C.C beam and column.

b) Filler slab and alternative materials used for filling and its advantages.



YSPM's
Yashoda College of Architecture

		RESULT ANALYSIS NOV-2021	BCM III				
	Seat No.	Student Name	TH	TW	EX	Total	RESULT
S.N			36/80	35/70	45/100	250	
1	939	Bartakke Poonam Rajesh	42	53	55	150	PASS
2	942	Chothe Mayur Hanmant	66	55	62	183	PASS
3	943	Deshmukh Sayali Vilas	46	52	55	153	PASS
4	940	Deshmukh Shivanjali Sunil	42	53	48	143	PASS
5	944	Ghanwat Aditya Maruti	48	52	52	152	PASS
6	945	Jadhav Abhinay Abhay	51	49	54	154	FAIL
7	941	Khodke Aditya Santosh	13	35	50	98	PASS
8	946	Mandhare Snehal Deepak	50	52	62	164	PASS
9	947	Mulik Vaishnavi Sharad	54	51	57	162	PASS
10	948	Nangare Vrushali Sandeep	43	47	53	143	PASS
11	949	Nikam Saurabh Rajesh	46	54	60	160	PASS
12	950	Patil Akanksha Ravindra	36	53	57	146	PASS

NO .OF STUDENTS APP.FOR EXAM	12
NO .OF STUDENTS PASS FOR EXAM	11
PASSING %	0.91%



Ar. Vrushali Pawar
NAME & SIGN. OF TEACHER



YSPM's Yashoda College of Architecture

Subject-Building construction and material - III

Subject Teacher: Ar. Vrushali pawar.

Sem: III

Sub. Code: BS & AE-304

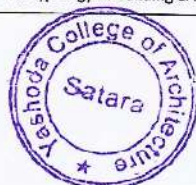
AY: 2021-22

Course Outcomes: At the end of the course, students will be able to:

BS & AE-304	Building construction and material - III
CO 304.1	Understand building components and construction methods
CO 304.2	Design specifications for various building and construction components.
CO 304.3	Prepare design of buildings with due consideration to construction technology & materials.
CO 304.4	Understanding of structural typology of building & knowledge of basic building materials.

CO-PO Mapping						
POs	CO to PO Mapping	CO 304.1	CO 304.2	CO 304.3	CO 304.4	
Architectural knowledge	PO1	1	1	3	1	
Problem analysis	PO2	2	2	3	2	
Design/ development of solutions	PO3			3	3	
Conduct investigations of complex problems	PO4			2		
Modern tool usage	PO5					
Social responsibility of an architect	PO6					
Environment and sustainability	PO7					
Ethics	PO8					
Individual and team work	PO9					
Communication	PO10					
Project management and finance	PO11					
Life-long learning	PO12	2	2	3	1	
Professional Skills	PSO1	3	3	3	3	
Collaborative Skills	PSO2	2	2	2	2	
Problem-Solving Skills	PSO3	2	2	2	2	

CO Number	CO	PO
CO 304.1	Understand building components and construction methods.	1,2,12
CO 304.2	Design specifications for various building and construction components.	1,2,12
CO 304.3	Prepare design of buildings with due consideration to construction technology & mat	1,2,3,4,12
CO 304.4	Understanding of structural typology of building & knowledge of basic building mater	1,2,3,12



Test	Marks	CO	Based on	Remark
CA	20	CO 1 to CO 5	Assignments, Midterm exam, Viva, attendance and student performance	Subject teacher will decide evaluation mode
University Exam	80	CO 1 to CO 5	As per Ar. Curriculum structure	
Total	100			

CO Attainment process: Continuous assessment, University Exam	
a. Attainment Level 1: 45% students scoring more than the average marks	
b. Attainment Level 2: 50% students scoring more than the average marks	
c. Attainment Level 3: 55% students scoring more than the average marks	

(Note: Faculty can decide the increment in levels considering the complexity of the subject)
Attainment is measured in terms of actual percentage of students getting set percentage of marks.

Name of Student	COs			Total	Un. Viva		Un. Exam
	CO1 to 5	CO1 to 5	CO1 to 5		CO 1 to 5	CO 1 to 5	
CO Mapped →							
Marks	40	10	20	630	100		80
Bartakke Poonam Rajesh	33	7.0	12.0	52	55		42
Chothe Mayur Hanmant	34	7.0	14.0	55	62		66
Deshmukh Sayali Vilas	33	8.0	11.0	52	55		46
Deshmukh Shivenjali Suril	35	8.0	10.0	53	48		42
Ghanwat Aditya Maruti	33	8.0	11.0	52	52		48
Jadhav Abhinav Abhay	32	7.0	10.0	49	54		51
Khocke Aditya Santosh	20	5.0	10.0	35	50		13
Mandhare Snehal Deepak	32	8.0	12.0	52	62		50
Mullik Vaishnavi Sharad	31	8.0	12.0	51	57		54
Nangare Vrushi Sandeep	30	7.0	10.0	47	53		43
Nikam Saurabh Rajesh	34	8.0	12.0	54	60		46
Patil Akanksha Ravindra	34	6.0	13.0	53	57		45
Average Marks	31.75	7.25	11.42	50.4	55.4		45.50
No. of students above avg Marks	7	6	6	9	5		7
% of Students above avg Marks	58.33	50.00	50.00	75.00	41.67		58.33
Level	3	2	2	3	0		3



CO Attainment for Course						
Sr. No.	CO→	CO305.1	CO305.2	CO305.3	CO305.4	
	Assesment Method↓					
Direct methods (80%)						
	Internal Assesment (20% of Direct)					
1	CA	2.0	2.0	2.0	2.0	
	Avg of Internal Assessment (A)	3.0	3.0	3.0	3.0	
	External Assesment (80% of Direct)					
1	Un. Exam	3.0	3.0	3.0	3.0	
2	viva	0.0	0.0	0.0	0.0	
	Avg of External	1.5	1.5	1.5	1.5	
Indirect methods (20%)						
1	Course Exit Survey	2.8	2.7	2.8	2.5	
Average attainment		2.00	1.98	2.00	1.94	

CO, PO and PSO Mapping						
POs	CO to PO Mapping	CO 304.1	CO 304.2	CO 304.3	CO 304.4	
Architectural knowledge	PO1	1	1	3	1	
Problem analysis	PO2	2	2	3	2	
Design/ development of solutions	PO3			3	3	
Conduct investigations of complex problems	PO4			2		
Modern tool usage	PO5					
Social responsibility of an architect	PO6					
Environment and sustainability	PO7					
Ethics	PO8					
Individual and team work	PO9					
Communication	PO10					
Project management and finance	PO11					
Life-long learning	PO12	2	2	3	1	
Professional Skills	PSO1	3	3	3	3	
Collaborative Skills	PSO2	2	2	2	2	
Problem-Solving Skills	PSO3	2	2	2	2	



PO/PSO Attainment

CO to PO Mapping	CO 304.1	CO 304.2	CO 304.3	CO 304.4		BS&AE305
PO1	0.67	0.66	2.00	0.65		0.99
PO2	1.33	1.32	2.00	1.29		1.49
PO3			2.00	1.94		1.97
PO4			1.33			1.33
PO5						
PO6						
PO7						
PO8						
PO9						
PO10						
PO11						
PO12	1.33	1.32	2.00	0.65		1.33
PSO1	2.00	1.98	2.00	1.94		1.98
PSO2	1.33	1.32	1.33	1.29		1.32
PSO3	1.33	1.32	1.33	1.29		1.32

2
Ar. Vrushali Pawan



Ar. S. Shinde



YSPM's
Yashoda College of Architecture

Academic Year -

CLASS-S.Y B.ARCH

Date: - 17/ 11 /2021

SUBJECT - BCM-III

SITE VISIT REPORT

TOPIC – R.C.C SLAB REINFORCEMENT DETAILS

LOCATION - AT SATARA

At satara (karnje) visited to apartment scheme for studying the various reinforced details of r.c.c frame structure . Such as column, beam, slab, stiff column, staircase, lift, reinforcement details.

DATA FOR STUDY-

Column bar diameter and rings diameter details, spacing of ring, steel binding details.

Beam reinforcement details of simply supported, cantilever beam hidden beam. Curtail bars, extra top bars, stirrups bar dia. and spacing at middle and column junction,

Slab reinforcement details, one way slab, two way slabs. Main steel bar spacing, dist. steel bar spacing and dia.of bars cantilever slab details. Sunk slab details.

Staircase reinforcement details, spacing and dia of bars, detail at flight steel bar resting at beam and detail at flight and landing junction.

Lift well reinforcement detail. Spacing and diameter of bars, detail at well and beam junction.





YSPM's
Yashoda College of Architecture



Staircase Reinforcement



Two Way Slab Reinforcement





**YSPM's
Yashoda College of Architecture**



Reinforcement at Beam Junction

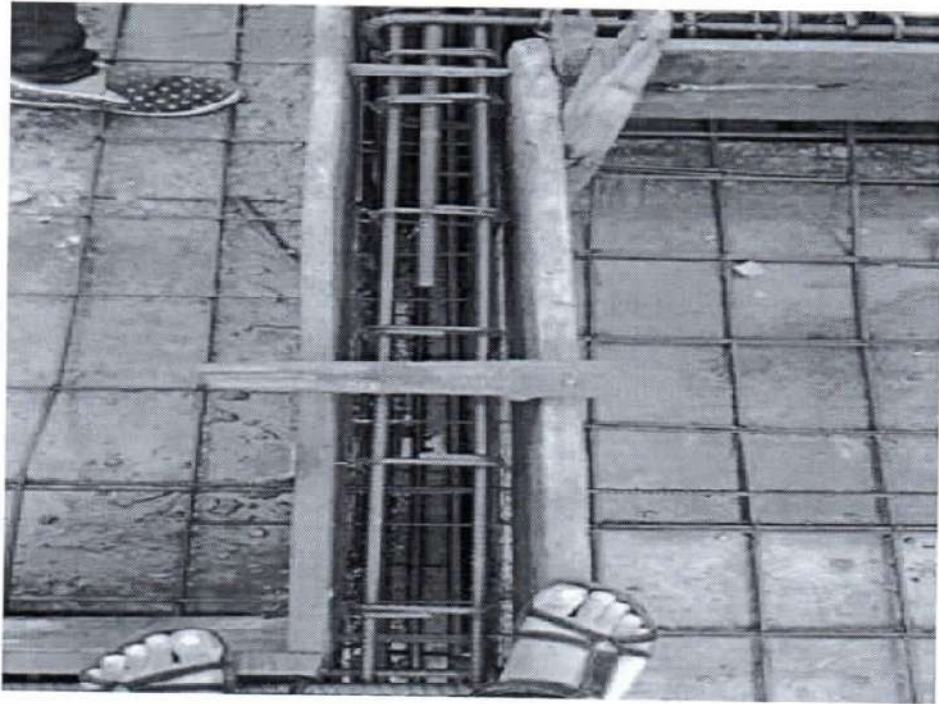


Reinforcement at Beam & Column Junction





YSPM's
Yashoda College of Architecture



Reinforcement of Inverted Beam





YSPM's
Yashoda College of Architecture



Concrete Work of Slab & Beam





YSPM's
Yashoda College of Architecture

Academic Year -
CLASS-S.Y B.ARCH

SUBJECT - BCM-III
Date: - 27/10/2021

SITE VISIT REPORT

TOPIC – TYPES OF STAIRCASE

LOCATION - AT AARFAL

At aarfal visited to mr.jadhav bungalow for studying the bifurcated stairs. The construction of bungalow is completed in 2000.

DATA FOR STUDY-

CONSTRUCTION MATERIAL,

RAILING MATERIAL,

HEIGHT FLOOR TO FLOOR,

TREAD AND RISE SIZE,

FLIGHT AND LANDING SIZES,

OTHER SPECIAL FIXING AND CONSTRUCTION DETAILS

MERITS OR DEMERITS





LOCATION - ATADARSH NAGAR (SATARA)

At Adarsh nagar is group housing scheme at satara. Apartments, twinhouses, bungalows are constructed in this scheme. Studying spiral stairs, circular, geometrical staircase is constructed in bungalows.

DATA FOR STUDY-

CONSTRUCTION MATERIAL,

RAILING MATERIAL,

HEIGHT FLOOR TO FLOOR,

TREAD AND RISE SIZE,

FLIGHT AND LANDING SIZES,

OTHER SPECIAL FIXING AND CONSTRUCTION DETAILS

MERITS OR DEMERITS



Staircase Reinforcement





**YSPM's
Yashoda College of Architecture**



Circular Staircase





YSPM's
Yashoda College of Architecture



Twisted Pillar in Flemish Bond



Bifurcated Staircase

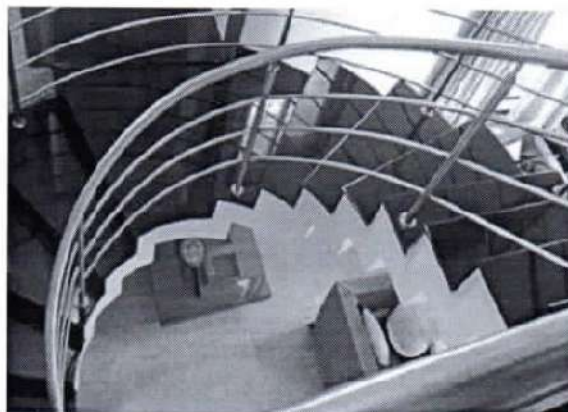




YSPM's
Yashoda College of Architecture



Circular Staircase



Circular Staircase





YSPM's
Yashoda College of Architecture



Spiral Staircase



८
Ar. Vrushali Pawar



YSPM's
Yashoda College of Architecture

COURSE FILE INDEX

Subject Name: TOS-III Sem: III Prepared by: Er. Jadhav A.V.
Academic year-2021-22

Sr.No.	Details	Status	Not App.
1	Institute Vision and Mission	✓	
2	Program Objectives (PO) and Program Specific Objectives (PSO)	✓	
3	Academic calendar: Institute	✓	
4	Class time table		
5	Syllabus	✓	
6	Course Outcome (CO) and Program Outcomes (PO)	✓	Print
7	Teaching Plan	✓	
8	Studio Plan		✓
9	Assignments (if any)		
10	Attendance		
11	Record of Submission (Practical/Assignments/Tutorial)	✓	
12	Unit Test Question Papers, Model Answer Sheets and Question paper audit		
13	Unit Tests Attendance and Result Analysis	✓	
14	Lecture notes		
15	Question bank		
16	Sessional Marking Sheet	✓	Print
17	University Question Paper and Question Paper Audit		
18	Lecture PPT (Soft copy)		
19	Content Beyond syllabus (If applicable)		
20	Result Analysis	✓	Print
21	Record of Student Counseling Action Taken(Report with supporting documents)		
22	Record of Slow learners & Fast Learners, action taken		
23	Attainment details	✓	Print
24	Site Visit Reports, Case Study Report (For AD)		
25	Design Brief(For AD)		
26	Other relevant documents (If applicable) 1. Record of Guest Lectures 2. Record of Industry Interaction 3. Record of Conference/ Workshop / Training 4. Research (Paper / Book / Patent Published) 5. Other		

Verified by:

Er. S. Shedge

Remark: please complete other parts also.





Yashoda Shikshan Prasarak Mandal's

Yashoda College of Architecture, Satara

Vision

- To empower the students with knowledge, Values, Skills, Innovative / Creative lateral thinking and meet the educational , social , global, environmental and economic needs of the region and nation to create Human Society.

Mission

- To impart quality education & training to students for shaping their career with providing opportunities to students & faculty and continuous learning opportunities.
- To empower the students with recent knowledge, skills and right attitude in order to meet the challenges of future by guidance, seminars & lecture's as well as Environmental issues.
- To generate new knowledge and promote excellence in research and extension activities.
- To make efforts for the spread of technical education among classes and communities, which are socially and educationally underprivileged specifically for rural areas.





Program Outcomes

PO 1. Architectural knowledge: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.
PO 2. Problem analysis: Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
PO3. Design/development of solutions: Design solutions for complex engineering problems and design system components or processes that meet the specific needs with appropriate consideration for the public health and safety, and the cultural, social, and environmental considerations
PO4. Conduct investigations of complex problems: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
PO5. Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.
PO6. Social responsibility of an architect: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice
PO7. Environment and sustainability: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
PO8. Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
PO9. Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
PO10. Communication: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.
PO11. Project management and finance: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments
PO12. Life-long learning: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

PSOs

PSO1. Professional Skills: Apply the knowledge of natural condition of site and environment, history and cultural context, building material, construction techniques and services, structural mechanics and building economics to design buildings rationally for user and environment friendly
PSO2. Collaborative Skills: Skill development for communication and collaborative works
PSO3. Problem-Solving Skills: Apply creative ideas, principles, theory rationally. Apply appropriate methods, media, modern technology to resolve architectural and multidisciplinary researches





Academic Calender for Sem I, III, V, VII IX (2021-22)

Week No	Month	Week days							Event
		Mon	Tue	Wed	Thu	Fri	Sat	Sun	
17	September ()			1	2	3	4	5	14: Hindi Bhasha Din 20: Online classes commence
18		6	7	8	9	10	11	12	
19		13	14	15	16	17	18	19	
20		20	21	22	23	24	25	26	
21		27	28	29	30				
22	October()					1	2	3	1: Term Commencement- SY to FiY 2: Gandhi Jayanti 15: Dussehra 18: Term Commencement- FY 19: Eid
23		4	5	6	7	8	9	10	
24		11	12	13	14	15	16	17	
25		18	19	20	21	22	23	24	
26		25	26	27	28	29	30	31	
27	Nov ()	1	2	3	4	5	6	7	2-6: Diwali 19: Gurunanak Jayanti
28		8	9	10	11	12	13	14	
29		15	16	17	18	19	20	21	
30		22	23	24	25	26	27	28	
31		29	30						
32	Dec ()			1	2	3	4	5	25: Christmas
33		6	7	8	9	10	11	12	
34		13	14	15	16	17	18	19	
35		20	21	22	23	24	25	26	
36		27	28	29	30	31			
37	Jan ()						1	2	18-22: Internal Vivas 24: Term End- SY to FiY 26: Republic Day
38		3	4	5	6	7	8	9	
39		10	11	12	13	14	15	16	
40		17	18	19	20	21	22	23	
41		24	25	26	27	28	29	30	
42		31							
43	Feb ()		1	2	3	4	5	6	7: Term End- FY 19: Shiv Jayanti 27: Marathi Bhasha Din
44		7	8	9	10	11	12	13	
43		14	15	16	17	18	19	20	
44		21	22	23	24	25	26	27	

Notes:

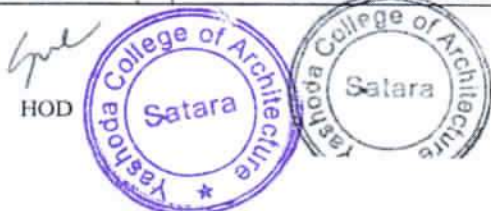
1. Monthly 1 GFM meeting will be conducted.
2. College will remain closed on every Sunday and 1st & 3rd Saturday.
3. Soft skill, Aptitude training will be arranged according to convenience
4. Statutory committees meetings to be taken as per the decision of committee heads
5. If there are any changes or additions to above it shall be conveyed through notices

Color Index:

Internal Exams	Public Holiday	Activities

Term commencement	Term End	Theory & Practical examination
01st October 2021-SY to FiY	24th January 2022-SY to FiY	As per shivaji University Notification
18st October 2021-FY	7 February 2021-FY	As per shivaji University Notification

HOD



Principal

(Signature)

SHIVAJI UNIVERSITY, KOLHAPUR

SYLLABUS FOR THIRD SEM – ARCHITECTURE DEGREE COURSE

(BS & AE – 305)**

SUBJECT:THEORY OF STRUCTURE–III

Lectures - 45	Paper - 80 Marks	Internal - 20
Studio -	Duration Hours - 3	External - --
Total - 45		Theory - 80
Total Credit Points - L3 + S0 = 03		Total - 100**

NOTE:-(**) Means combine passing for internal term work & theory paper & external oral as applicable.

COURSE OBJECTIVES:

- To Introduce Theory of simple bending & shear stress concept in beams.
- To Understand Deflection of beams.

COURSE CONTENTS :

1. Theory of simple bending:-

Concept of bending stress, Assumptions in theory of simple bending, bending stress formula $M/I=E/R=F/Y$ (derivation), neutral axis, moment of resistance, examples to cover rectangular, angle, channel, Tee and I sections.

2. Shear stress in beams:-

Concept of shear stress, theory of shear stress, distribution of shear stress on rectangular section(derivation),only formulas for other shapes(Circular, I, T) and examples to cover above concepts.

3. Deflection of beams:-

Concept of deflection, limits of deflections, deflection by double integration method for simply supported beam with udl on full span, central point load, cantilever with full UDL and point load at free end cases.

4. Design of simple tension and compression member, use of IS800 and steel table.

5. Composite beam(flitched beam)concept, moment of resistance of flitched beams.

Assignment:

Five assignments to cover above syllabus



REFERENCEBOOKS:

1. Strength of materials - S.P. Timoshenko / D.H. Young, R.S. Khurmi
2. Strength of materials - Andrew Pytel, F.L. Singer
3. Strength of materials - S. Ramamurtham
4. Strength of materials - R. Narayan
5. Strength of materials - B.K. Bansal
6. Theory of structure - S. Ramamurtham
7. Design of steel structure- Dr. Ram Chandra - S.K. Duggal
8. I.S. 800
9. Steel Table.



Yashoda College of Architecture, Satara

Subject-Theory of Structure - III
Subject Code: BS & AE-305

Subject Teacher: Er. Jadhav A.V.
AY: 2021-22 Sem: III

BS & AE-305	Theory of Structure-III
CO 305.1	Understand the Theory of simple bending
CO 305.2	Understand Concept of shear stress in beams
CO 305.3	Analysis for Deflection of beams
CO 305.4	Understand concept of Composite beam
CO 305.5	Apply concepts of Simple Tension and Compression members

CO to PO Mapping						
POs	CO to PO Mapping	CO 305.1	CO 305.2	CO 305.3	CO 305.4	CO 305.5
Architectural knowledge	PO1	1	1	3	1	1
Problem analysis	PO2	2	2	3	2	2
Design/ development of solutions	PO3			3	3	
Conduct investigations of complex problems	PO4			2		
Modern tool usage	PO5					
Social responsibility of an architect	PO6					
Environment and sustainability	PO7					
Ethics	PO8					
Individual and team work	PO9					
Communication	PO10					
Project management and finance	PO11					
Life-long learning	PO12	1	1	3	1	1
Professional Skills	PSO1					
Collaborative Skills	PSO2					
Problem-Solving Skills	PSO3	2	2	3		2



(Signature)
Jadhav A.V.

Teaching Plan

Sem and Academic Year: Third Sem 2021-22

Subject: Theory of structure - III

Class: S.Y.

Subject Code: BS & AE - 305

Name of Teacher: Jadhav A. V.

Lectures: 45 (3 hours per week)	Internal: 20
Studio: 00	External: 00
Total: 45	Theory: 80
Total Credit Points: $L3 + S0 = 03$	Total: 100

Reference Book Code:

Code	Author/ Editor	Title
1	R.S. Khurmi	Strength of Materials
2	R. K. Bansal	Strength of Materials
3	B.C. Punmia	Design of Steel Structures
4	Dr. Ram Chandra & S.K. Duggal	Design of Steel Structures

Lect. No.	Topics Covered	Planned Date	Execution Date	Ref. Book Code	Teaching Aid	Faculty Sign	HOD Sign
	Theory of simple bending:-						
1	Concept of bending stress	01/10	01/10	1	C, B, P	<i>Al</i>	
2	Assumptions in theory of simple bending	07/10	07/10	1	C, B, P	<i>Al</i>	
3	Flexural Formula (Derivation)	07/10	07/10	1, 2	C & B	<i>Al</i>	
4	Neutral axis and Moment of resistance	08/10	08/10	1, 2	C & B	<i>Al</i>	
5	Numericals	14/10	14/10	1, 2	C & B	<i>Al</i>	
6	Numericals	14/10	14/10	1, 2	C & B	<i>Al</i>	
7	Numericals	21/10	21/10	1, 2	C & B	<i>Al</i>	
8	Numericals	21/10	21/10	1, 2	C & B	<i>Al</i>	
	Shear stress in beams						
9	Concept of shear stress	22/10	22/10	1	C, B, P	<i>Al</i>	
10	theory of shear stress	28/10	28/10	1/2	C, B, P	<i>Al</i>	
11	Distribution of shear stress	28/10	29/10	1/2	C, B, P	<i>Al</i>	
12	Distribution on rectangular section	28/10	11/11	1/2	C, B, P	<i>Al</i>	
13	Distribution on Circular section	29/10	11/11	1, 2	C, B, P	<i>Al</i>	
14	Distribution on 'I' section	11/11	11/11	1, 2	C, B, P	<i>Al</i>	
15	Distribution on 'T' section	11/11	12/11	1, 2	C, B, P	<i>Al</i>	
16	Numericals	11/11	12/11	1, 2	C & B	<i>Al</i>	
17	Numericals	12/11	18/11	1, 2	C & B	<i>Al</i>	
18	Numericals	18/11	18/11	1, 2	C & B	<i>Al</i>	
19	Numericals	18/11	18/11	1, 2	C & B	<i>Al</i>	
	Deflection of beams						

Al
Subject incharge

Al
Academic Incharge



Sl. No.	Topics Covered	Planned Date	Exam Date	Ref. Book Code	Teaching Aid	Faculty Sign	HOD Sign
20	Concept of deflection and slope	25/11	25/11	1,2	C&B	<i>Al</i>	
21	limits of deflections	25/11	25/11	1	C&B	<i>Al</i>	
22	Methods for Deflection and slope	25/11	26/11	1,2	C&B	<i>Al</i>	
23	Double integration method	26/11	26/11	1,2	C&B	<i>Al</i>	<i>guc</i>
24	Deflection of simply supported beam	02/12	02/12	1,2	C&B	<i>Al</i>	
25	Deflection of Cantilever beam	02/12	02/12	1,2	C&B	<i>Al</i>	
26	Numericals	02/12	02/12	1,2	C&B	<i>Al</i>	
27	Numericals	03/12	03/12	1,2	C&B	<i>Al</i>	
28	Numericals	09/12	09/12	1,2	C&B	<i>Al</i>	<i>guc</i>
29	Numericals	09/12	09/12	1,2	C&B	<i>Al</i>	
	Tension and compression member						
30	Introduction	10/12	10/12	3	C&B	<i>Al</i>	
31	IS 800	16/12	16/12	IS:800	C&B	<i>Al</i>	
32	Steel Table	16/12	16/12	Steel table	C&B	<i>Al</i>	
33	Tension members	17/12	17/12	3	C&B	<i>Al</i>	
34	Compression members	23/12	23/12	3,4	C&B	<i>Al</i>	<i>guc</i>
35	Numericals	23/12	24/12	3,4	C&B	<i>Al</i>	
36	Numericals	24/12	30/12	3,4	C&B	<i>Al</i>	
37	Numericals	30/12	30/12	3,4	C&B	<i>Al</i>	
38	Numericals	30/12	30/12	3,4	C&B	<i>Al</i>	
	Composite beam						
39	Concept of Composite Beams	31/12	31/12	1	C,B,P	<i>Al</i>	<i>guc</i>
40	Modular Ratio	06/01	31/12	1,2	C&B	<i>Al</i>	
41	Moment of Resistance	06/01	06/01	1,2	C&B	<i>Al</i>	
42	Numericals	07/01	06/01	1,2	C&B	<i>Al</i>	
43	Numericals	13/01	07/01	1,2	C&B	<i>Al</i>	<i>guc</i>
44	Numericals	13/01	13/01	1,2	C&B	<i>Al</i>	
45	Numericals	14/01	13/01	1,2	C&B	<i>Al</i>	
47							
48							
49							
50							
51							
52							
53							
54							
55							
56							
57							
58							
59							
60							

Al
Jadhav A.V.
Subject incharge

guc
H.O.D.

guc
Academic Incharge




Internal Assessment (viva)


Day & Date : 22/01/2022 Semester : III

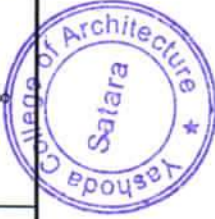
Subject : TOS-III Year : 2021-22

Roll no	Criteria	Marks (25)
	Evaluation Marks	
1	Bartakke Poonam Rajesh	17
2	Chothe Mayur Hanmant	16
3	Deshmukh Sayali Vilas	16
4	Deshmukh Shivanjali Sunil	16
5	Ghanwat Aditya Maruti	12
6	Jadhav Abhinay Abhay	11
7	Khodke Aditya Santosh	11
8	Mandhare Snehal Deepak	21
9	Mulik Vaishnavi Sharad	17
10	Nangare Vrushali Sandeep	16
11	Nikam Saurabh Rajesh	22
12	Patil Akanksha Ravindra	15

Examiner	Name	Sign
1	Jadhav A.V.	
2		
3		
4		



Evaluation Sheet		 YSPM's Yashoda College of Architecture					
Subject	Theory of Structures - III						
Date	31/12/2021						
SEM	III						
Roll no.		Name of Student	Theory of Structures - III				
		Criteria	Submission Journal marking(50%)	Mid Term (Viva) (25%)	General Performance	Attendance	Sessional Total
			10	5	2.5	2.5	20
1		Bartakke Poonam Rajesh	7	3	2.5	2.5	15
2		Chote Mayur Hanmant	8.2	3	2.5	2.50	16
3		Deshmukh Sayali Vilas	8.2	3	2.5	2.12	16
4		Deshmukh Shivanjali Sunil	7.8	3	2.5	2.32	16
5		Ghanwat Aditya Maruti	7.6	2	2.5	2.50	15
6		Jadhav Abhinay Abhay	7.8	2	2.5	2.50	15
7		Khodke Aditya Santosh	6.8	2	1	1.31	11
8		Mandhare Snehal Deepak	8.8	4	2.5	2.50	18
9		Mulik Vaishnavi Sharad	8.6	3	2.5	2.32	16
10		Nangare Vrushali Sandeep	8.6	3	2.5	2.50	17
11		Nikam Saurabh Rajesh	9.6	4	2.5	2.50	19
12		Patil Akansha Ravindra	8	3	2.5	2.12	16



Dr. G. G. Hedge
 Dr. Jadhav A.V.
 Dr. Sonas B. Jadhav

Result analysis Nov. 2021

Seat No.	Student Name	TOS III			
		Theory	TW	Total	Pass/Fail
		36/80	20	100	
939	Bartakke Poonam Rajesh	80	15	95	Pass
942	Chothe Mayur Hanmant	42	16	58	Pass
943	Deshmukh Sayali Vilas	67	16	83	Pass
940	Deshmukh Shivanjali Sunil	80	16	96	Pass
944	Ghanwat Aditya Maruti	80	15	95	Pass
945	Jadhav Abhinay Abhay	80	15	95	Pass
941	Khodke Aditya Santosh	42	11	53	Pass
946	Mandhare Snehal Deepak	80	18	98	Pass
947	Mulik Vaishnavi Sharad	80	16	96	Pass
948	Nangare Vrushali Sandeep	80	17	97	Pass
949	Nikam Saurabh Rajesh	74	19	93	Pass
950	Patil Akanksha Ravindra	45	16	61	Pass

No. of students appeared for exam:	12
No. of students Passed the exam:	12
Passing percentage	100%

Name and Sign of Subject teacher

Mr. Jadhav A.V.





YSPM's Yashoda College of Architecture

Subject-Theory of Structure - III
Subject Teacher: Er. Jadhav A.V.
Sem: III

Sub. Code: BS & AE-305
AY: 2021-22

Course Outcomes: At the end of the course, students will be able to:

BS & AE-305	Theory of Structure - III
CO 305.1	Understand the Theory of simple bending
CO 305.2	Understand Concept of shear stress in beams
CO 305.3	Analyse Deflection of beams
CO 305.4	Understand concept of Composite beam
CO 305.5	Apply concepts of Simple Tension and Compression members

CO-PO Mapping

POs	CO to PO Mapping	CO 305.1	CO 305.2	CO 305.3	CO 305.4	CO 305.5
Architectural knowledge	PO1	1	1	3	1	1
Problem analysis	PO2	2	2	3	2	2
Design/ development of solutions	PO3			3	3	
Conduct investigations of complex problems	PO4			2		
Modern tool usage	PO5					
Social responsibility of an architect	PO6					
Environment and sustainability	PO7					
Ethics	PO8					
Individual and team work	PO9					
Communication	PO10					
Project management and finance	PO11					
Life-long learning	PO12	1	1	3	1	1
Professional Skills	PSO1					
Collaborative Skills	PSO2					
Problem-Solving Skills	PSO3	2	2	3		2

CO Number	CO	PO
CO 305.1	Understand the Theory of simple bending	1,2,12
CO 305.2	Understand Concept of shear stress in beams	1,2,12
CO 305.3	Analyse Deflection of beams	1,2,3,4,12
CO 305.4	Understand concept of Composite beam	1,2,3,12
CO 305.5	Apply concepts of Simple Tension and Compression members	1,2,12



Test	Marks	CO	Based on	Remark
CA	20	CO 1 to CO 5	Assignments, Midterm exam, Viva, attendance and student performance	Subject teacher will decide evaluation mode
University Exam	80	CO 1 to CO 5	As per Ar. Curriculum structure	
Total	100			

CO Attainment process: Continuous assessment, University Exam	
a. Attainment Level 1: 45% students scoring more than the average marks	
b. Attainment Level 2: 50% students scoring more than the average marks	
c. Attainment Level 3: 55% students scoring more than the average marks	

(Note: Faculty can decide the increment in levels considering the complexity of the subject)
Attainment is measured in terms of actual percentage of students getting set percentage of marks.

Name of Student	CA					Un. Exam
	COs				Total	CO 1 to 5
CO Mapped →	CO1 to 5	CO1 to 3				
Marks	10	5	2.5	2.5	20	80
Bartakke Poonam Rajesh	7.4	3.0	2.5	2.50	15	80
Chothe Mayur Hanmant	8.2	3.0	2.5	2.50	16	42
Deshmukh Sayali Vilas	8.2	3.0	2.5	2.12	16	67
Deshmukh Shivanjali Sunil	7.8	3.0	2.5	2.32	16	80
Ghanwat Aditya Maruti	7.6	2.0	2.5	2.50	15	80
Jadhav Abhinay Abhay	7.8	2.0	2.5	2.50	15	80
Khodke Aditya Santosh	6.8	2.0	1.0	1.31	11	42
Mandhare Snehal Deepak	8.8	4.0	2.5	2.50	18	80
Mulik Vaishnavi Sharad	8.6	3.0	2.5	2.32	16	80
Nangare Vrushali Sandeep	8.6	3.0	2.5	2.50	17	80
Nikam Saurabh Rajesh	9.6	4.0	2.5	2.50	19	74
Patil Akanksha Ravindra	8	3.0	2.5	2.12	16	45
Average Marks	8.12	2.92	2.38	2.31	15.72	69.17
No. of students above avg Marks	6	9	11	9	6	8
% of Students above avg Marks	50.00	75.00	91.67	75.00	50.00	66.67
Level	2	3	3	3	2	3



CO Attainment for Course						
Sr. No.	CO→	CO305.1	CO305.2	CO305.3	CO305.4	CO305.5
	Assesment Method↓					
Direct methods (80%)						
	Internal Assesment (20% of Direct)					
1	CA	2.0	2.0	2.0	2.0	2.0
	Avg of Internal Assessment (A)	2.0	2.0	2.0	2.0	2.0
	External Assesment (80% of Direct)					
1	Un. Exam	3.0	3.0	3.0	3.0	3.0
	Avg of Ext. Assessment (B)	3.0	3.0	3.0	3.0	3.0
Indirect methods (20%)						
1	Course Exit Survey	2.8	2.7	2.8	2.5	2.8
Average attainment		2.80	2.78	2.80	2.74	2.80

CO, PO and PSO Mapping

POs	CO to PO Mapping	CO 305.1	CO 305.2	CO 305.3	CO 305.4	CO 305.5
Architectural knowledge	PO1	1	1	3	1	1
Problem analysis	PO2	2	2	3	2	2
Design/ development of solutions	PO3			3	3	
Conduct investigations of complex problems	PO4			2		
Modern tool usage	PO5					
Social responsibility of an architect	PO6					
Environment and sustainability	PO7					
Ethics	PO8					
Individual and team work	PO9					
Communication	PO10					
Project management and finance	PO11					
Life-long learning	PO12	1	1	3	1	1
Professional Skills	PSO1					
Collaborative Skills	PSO2					
Problem-Solving Skills	PSO3	2	2	3		2



PO/PSO Attainment

CO to PO Mapping	CO 305.1	CO 305.2	CO 305.3	CO 305.4	CO 305.5	BS&AE305
PO1	0.93	0.93	2.80	0.91	0.93	1.30
PO2	1.87	1.85	2.80	1.83	1.87	2.04
PO3			2.80	2.74		2.77
PO4			1.87			1.87
PO5						
PO6						
PO7						
PO8						
PO9						
PO10						
PO11						
PO12	0.93	0.93	2.80	0.91	0.93	1.30
PSO1						
PSO2						
PSO3	1.87	1.85	2.80		1.87	2.10

AL
Jadhav A.V.

me
Ar. S. Ghedge



Ar. S. Ghadge
Ar. Suresh Talekar



YASHODA SHIKSHAN PRASARAK MANDAL'S
YASHODA COLLEGE OF ARCHITECTURE
CLASS TIME TABLE A.Y. 2017-2018 (Sem I)
W.E.F.21/08/2017
Class - F.Y.B.Arch

Time/Day	8:00-8:50 am	8:50-9:40 am	9:40-10:30 am	10:30-11:20 am	11:20 - 12:00 am	12:00-12:50 pm	12:50-1:40 pm	1:40-2:30 pm	2:30-3:30 pm	
MON	AVA I					AVA I	Comp.Tec.-I			
	SS/SH					SS/SH	SN			
TUE	Graphics-I					Graphics-I	Lib.	Comm. Skills		
	GB/SB/SH					GB/SB/SH		PP		
WED	AD-I					HSHC-I		TOS-I		
	AM/JM/GB					SDS		AJ		
THU	BCM-I					BCM-I		TOS-I		
	PB/RB/ SRJ(mat)					PB/RB/ SRJ(mat)		AJ		
FRI	AD-I					Workshop-I				
	AM/JM/GB					SB/SRJ/SH				
SAT	TOS-I		Comp.Tec.-I			Lib.		Site Visits,Photography,etc		
	AJ		SN					SS/SH		

Sonal

Time Table I/C

me

Academic Co-ordinator

Palecor

Principal

F. Y. Arch

Subject	Faculty	Location	Block No.
Aesthetics & Visual Arts-I (AVA)	Snehal Shedge (SS), Shekhar Hasbnis (SH)	Studio	
Graphics-I	Gautam Bhurke (GB), Suruchi Bhosale(SB), Shekhar Hasbnis (SH)	Studio	
Architectural Design-I (AD)	Ajit Marsute (AM),Jyoti Mohite (JM), Gautam Bhurke (GB)	Studio	
Human settlement & History of Civilisation-I(HSHC)	Swarali Sagare (SDS)	Lecture Hall	
Building Construction & Material-I(BCM)	Prakash Bansode(PB),Rakhi Begampure (RB) , Sonal R Jagdale (SRJ)	Studio/ Lecture Hall	
Theory of Structure-I (TOS)	Amol Jadhav (AJ)	Lecture Hall	
Workshop-I	Suruchi Bhosale(SB) & Shekhar Hasbnis (SH), Sonal C Jagdale (SCJ)	Studio/ Model making Lab	
Communication Skills-I(Comm.)	Popat Patil(PP)	Lecture Hall	
Computer Technology in Architecture-I(Comp-Tec.)	Suraj Nalawade (SN)	Comp Lab/ Lecture Hall	





YASHODA SHIKSHAN PRASARAK MANDAL'S
YASHODA COLLEGE OF ARCHITECTURE

CLASS TIME TABLE A.Y. 2017-2018 (Sem III)

W.E.F.21/08/2017

Class - S.Y.B.Arch.

Time/Day	8:00-8:50 am	8:50-9:40 am	9:40-10:30 am	10:30-11:20 am	11:20 -12:00 am	12:00-12:50 pm	12:50-1:40 pm	1:40-2:30 pm	2:30-3:30 pm	
MON	AD-III					Lib.	Art App - I			
	SM/SB/JM						SK/SH/SDS			
TUE	BS-I			TOS-III		Comp.Tec.-I	Env. Stu			
	AK			AJ		PB/VB	JM			
WED	TOS-III	Climatology		Lib		Hist of Ar.-I				
	AJ	SS				AK				
THU	AD-III					Climatology		Comp.Tec.-I		
	SM/SB/JM					SS		PB/VB		
FRI	BCM-III					BCM-III		TOS-III		
	PB/RB(mat)					PB/RB(mat)		AJ		
SAT	Graphics-III					Graphics-III				
	MG/SS					MG/SS				

Swarali

Time Table I/C

me

Academic Co-ordinator

Dolekar

Principal

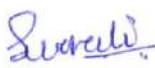


S. Y. Arch

Art Appreciation (AA)-I	Shaunak Kadam(SK), Shekhar Hasbnis (SH), Swarali Sagare (SDS)	Studio	
Graphics-III	Mayur Gandhi (MG), Snehal Shedge (SS)	Studio	
Architectural Design (AD)-III	Shree Mahajani (SM), Suruchi Bhosale(SB), Jyoti Mohite (JM)	Studio	
History of Architecture (HA)-I	Abhishekh Kamble (AK)	Lecture Hall	
Building Construction & Material (BCM)-III	Prakash Bansode(PB), Rakhi Begampure (RB)	Studio/ Lecture Hall	
Theory of Structure (TOS)-II	Amol Jadhav (AJ)	Lecture Hall	
Climatology & Architecture	Snehal Shedge (SS)	Studio/ Lecture Hall	
Building Services (BS)-I	Abhishekh Kamble (AK)	Lecture Hall	
Computer Technology & Architectural Presentation(Comp-Tec.)-I	Prakash Bansode (PB), Vikas Bagade(VB)	Comp Lab/ Lecture Hall	
Environmental Studies	Jyoti Mohite (JM)	Lecture Hall	





YASHODA SHIKSHAN PRASARAK MANDAL'S
YASHODA COLLEGE OF ARCHITECTURE
MASTER TIME TABLE A.Y. 2017-2018 (Sem V)
W.E.F.21/08/2017
Class - T.Y.B.Arch

Time/Day	8:00-8:50 am	8:50-9:40 am	9:40-10:30 am	10:30-11:20 am	11:20 - 12:00 am	12:00-12:50 pm	12:50-1:40 pm	1:40-2:30 pm	2:30-3:30 pm	
MON	BCM V					BCM V		TOS - V		
	PB/RB/AK(cons+mat)					PB/RB/AK(cons+mat)		AJ		
TUE	AD- V					AD V	HOA III			
	VS/SUJ/SDS					VS/SUJ/SDS	SRJ			
WED	WD					WD	HOA III			
	RJ/AK/RB					RJ / AK/RB	SRJ			
THU	TOS - V		Library			Estimation				
	AJ					SJC				
FRI	AD V					BS III				
	VS/SUJ/SDS					MG				
SAT	LD					LD				
	SJ/ SRJ/SDS					SJ/SRJ/SDS				
 Time Table I/C			 Academic Co-ordinator			 Principal				
T. Y. Arch										
Architectural Design (AD)-V			Vipul Salvankar (VS), Sujata Talekar (SUJ), Swarali Sagare (SDS)				Studio/ Lecture Hall			
Landscape Architecture - V			Snehal Jadhav (SJ), Sonal R Jagdale (SCJ), Swarali Sagare (SDS)				Studio/ Lecture Hall			
Building Technology Construction- V			Prakash Bansode(PB), Abhishekh Kamble (AK), Rakhi Begampure (RB)				Studio/ Lecture Hall			
History of Architecture (HOA)-III			Sonal R Jagdale (SRJ)				Lecture Hall			
Estimation Costing & Specifications I			Sonali J Chavan (SJC)				Studio/ Lecture Hall			
Theory of Structure - V			Amol Jadhav (AJ)				Lecture Hall			
Building Services (BS)- III			Mayur Gandhi (MG)				Studio/ Lecture Hall			
Working Drawing - I			Rohit Jagdale (RJ), Abhishekh Kamble (AK), Rakhi Begampure (RB)				Studio/ Lecture Hall			





YASHODA SHIKSHAN PRASARAK MANDAL'S
YASHODA COLLEGE OF ARCHITECTURE
CLASS TIME TABLE A.Y. 2017-2018 (Sem II)
W.E.F.18/12/2017
Class - F.Y.B.Arch

Time/Day	8:00-8:50 am	8:50-9:40 am	9:40-10:30 am	10:30-11:20 am	11:20 - 12:00 am	12:00-12:50 pm	12:50-1:40 pm	1:40-2:30 pm	2:30-3:30 pm	
MON	TOS-II		AVA II			AVA II				
	AJ		SS/SH			SS/SH				
TUE	Graphics-II					Graphics-II	TOS-II	Comm. Skills		
	GB/SB/SH					GB/SB/SH	AJ	PP		
WED	AD-II					Workshop-II				
	AM/JM/GB					SB/SRJ/SH				
THU	BCM-II					BCM-II	Comm. Skills		HSHC-II	
	PB/RB/SRJ(mat)					PB/RB/SRJ(mat)		PP	SDS	
FRI	AD-II					Comp.Tec.-II				
	AM/JM/GB					PB/VB				
SAT	TOS-II		HSHC-II			Library		Site Visits,Photography,etc		
	AJ		SDS					SS/SH		

Swarali
Time Table I/C

gme
Academic Co-ordinator

g. Jagdale
Principal

F. Y. Arch

Subject	Faculty	Location	Block No.
Aesthetics & Visual Arts-II (AVA)	Snehal Shedge (SS), Shekhar Hasbnis (SH)	Studio	
Graphics-II	Gautam Bhurke (GB), Suruchi Bhosale(SB), Shekhar Hasbnis (SH)	Studio	
Architectural Design-II (AD)	Ajit Marsute (AM), Jyoti Mohite (JM), Gautam Bhurke (GB)	Studio	
Human settlement & History of Civilisation-II (HSHC)	Swarali Sagare (SDS)	Lecture Hall	
Building Construction & Material-II(BCM)	Prakash Bansode(PB), Rakhi Begampure (RB) , Sonal R Jagdale- (Mat) (SRJ)	Studio/ Lecture Hall	
Theory of Structure-II (TOS)	Amol Jadhav (AJ)	Lecture Hall	
Workshop-II	Sonal C Jagdale (SCJ), Suruchi Bhosale(SB) & Shekhar Hasbnis (SH),	Studio/ Model making Lab	
Communication Skills-II(Comm.)	Popat Patil(PP)	Lecture Hall	
Computer Technology in Architecture-II(Comp-Tec.)	Prakash Bansode (PB), Vikas Bagade(VB)	Comp Lab/ Lecture Hall	





YASHODA SHIKSHAN PRASARAK MANDAL'S
YASHODA COLLEGE OF ARCHITECTURE
CLASS TIME TABLE A.Y. 2017-2018 (SemIV)
W.E.F.18/12/2017
Class - S.Y.B.Arch

Time/Day	8:00-8:50 am	8:50-9:40 am	9:40-10:30 am	10:30-11:20 am	11:20 - 12:00 am	12:00-12:50 pm	12:50-1:40 pm	1:40-2:30 pm	2:30-3:30 pm
MON	AD-IV					Art App - II			
	SM/SB/JM					SK/SDS			
TUE	TOS-IV	Env. Stu		SL		SL	BS-II		
	AJ	JM		SJC		SJC	AK		
WED	TOS-IV		SL			Comp.Tec.-II			
	AJ		SJC			SS/XM			
THU	AD-IV					Hist of Ar.-II			
	SM/SB/JM					AK			
FRI	BCM-IV					BCM-IV		TOS-IV	
	PB/RB(mat)					PB/RB(mat)		AJ	
SAT	Graphics-IV					Graphics-IV			
	MG/SS					MG/SS			

Swarali
Time Table I/C

me
Academic Co-ordinator

g.olekar
Principal



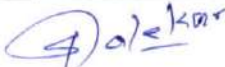
S. Y. Arch

Art Appreciation (AA)-II	Shaunak Kadam(SK), Swarali Sagare (SDS)	Studio	
Graphics-IV	Mayur Gandhi (MG), Snehal Shedge (SS)	Studio	
Architectural Design (AD)-IV	Shree Mahajani (SM), Suruchi Bhosale(SB), Jyoti Mohite (JM)	Studio	
History of Architecture (HoA)-II	Abhishekh Kamble (AK)	Lecture Hall	
Building Construction & Material (BCM)-IV	Prakash Bansode(PB), Rakhi Begampure (RB)	Studio/ Lecture Hall	
Theory of Structure (TOS)-IV	Amol Jadhav (AJ)	Lecture Hall	
Surveying & Levelling (SL)	Sonali J Chavan (SJC)	Studio/ Lecture Hall	
Building Services (BS)-II	Abhishekh Kamble (AK)	Lecture Hall	
Computer Technology & Architectural Presentation(Comp-Tec.)-II	Snehal Shedge (SS), Mote(XM)	Comp Lab/ Lecture Hall	
Environmental Studies	Jyoti Mohite (JM)	Lecture Hall	





YASHODA SHIKSHAN PRASARAK MANDAL'S
YASHODA COLLEGE OF ARCHITECTURE
MASTER TIME TABLE A.Y. 2017-2018 (Sem VI)
W.E.F.18/12/2017
Class - T.Y.B.Arch

Time/Day	8:00-8:50 am	8:50-9:40 am	9:40-10:30 am	10:30-11:20 am	11:20 - 12:00 am	12:00-12:50 pm	12:50-1:40 pm	1:40-2:30 pm	2:30-3:30 pm		
MON	AD- VI					ID					
	VS/SUJ/SDS					VS/SRJ					
TUE	BCM VI					BCM VI		TOS - VI			
	PB/Ak cons (RB mat)					PB/Ak cons (RB mat)		AJ			
WED	WD- II					WD- II	TOS - VI	Estimation			
	RJ/AK/RB					RJ / AK/RB	AJ	SJC			
THU	TOS - VI		Estimation			Library	HOA IV				
	AJ		SJC				SRJ				
FRI	AD VI					AD VI	BS IV				
	VS/SUJ/SDS					VS/SUJ/SDS	MG				
SAT	Library		Accoustics			Accoustics		Site Visits,Photography,etc			
			AJ/RB/AK			AJ/RB/AK		AK/RB			
											
Time Table I/C			Academic Co-ordinator			Principal					

T. Y. Arch




Architectural Design (AD)-VI	Vipul Salvankar (VS), Sujata Talekar (SUJ), Swarali Sagare (SDS)	Studio/ Lecture Hall	
Interior Design (ID)	Vipul Salvankar (VS), Sonal R Jagdale (SRJ)	Studio/ Lecture Hall	
Building Technology Construction- VI	Prakash Bansode(PB), Abhishekh Kamble (AK), Rakhi Begampure (RB)(mat)	Studio/ Lecture Hall	
History of Architecture (HOA)-IV	Sonal R Jagdale (SRJ)	Lecture Hall	
Estimation Costing & Specifications II	Sonal J Chavan (SJC)	Studio/ Lecture Hall	
Theory of Structure - VI	Amol Jadhav (AJ)	Lecture Hall	
Building Services (BS)- IV	Mayur Gandhi (MG)	Studio/ Lecture Hall	
Architectural Accoustics (Accoustics)	Anil Joshi (AJ), Abhishekh Kamble (AK), Rakhi Begampure (RB)	Lecture Hall	
Working Drawing - II (WD)	Rohit Jagdale (RJ), Abhishekh Kamble (AK), Rakhi Begampure (RB)	Studio/ Lecture Hall	





**YASHODA SHIKSHAN PRASARAK MANDAL'S
YASHODA COLLEGE OF ARCHITECTURE**

MASTER TIME TABLE A.Y. 2018-2019 (Sem I)
W.E.F. 17/09/2018
Class - F.Y.B.Arch

Time/Day	8:00-8:50 am	8:50-9:40 am	9:40-10:30 am	10:30-11:20 am	11:20 -12:00 am	12:00-12:50 pm	12:50-1:40 pm	1:40-2:30 pm	2:30-3:30 pm		
MON	AD I				B R E A K	AD I		HSHC-I			
	AM/VP/SK/MG					AM/VP/SK/MG		SDS			
TUE	Graphics-I					Graphics-I		TOS-I		Comm. Skills	
	GB/SB/JM					GB/SB/JM		AJ			PP
WED	AVA I					AVA I		TOS-I		Comm. Skills	
	SS/SH/DS					SS/SH/DS		AJ			PP
THU	BCM I					BCM I		BCM I (materials)		Comp.Tec.-I	
	PB/SSK (stu+mat)/VP					PB/SSK(stu+mat)/VP		SSK			VC
FRI	Workshop-I			Lib / extended studio		TOS-I			Comp.Tec.-I		
	SB/SH/JM					AJ			VC		
SAT	AD I					AD I			Lib / extended studio		
	AM/VP/SK/MG					AM/VP/SK/MG					
 Time Table I/C			 Academic Co-ordinator			 Principal					
F. Y. Arch											
Subject		Faculty				Location		Block No.			
Aesthetics & Visual Arts-I (AVA)		Snehal Shedge (SS), Shekhar Hasbni (SH), Deven Shahane (DS)				Studio		219			
Graphics-I		Gautam Bhurke (GB), Suruchi Bhosale(SB), Jyoti Mohite(JM)				Studio		219			
Architectural Design-I (AD)		Ajit Marsute (AM),Vrushali Pawar (VP) , Shaunak Kadam(SK), Mayur Gandhi (MG)				Studio		219			
Human settlement & History of Civilisation-I (HSHC)		Swarali Sagare (SDS)				Lecture Hall		214			
Building Construction & Material-I(BCM)		Prakash Bansode(PB),Shobhan Kelkar(SSK) (Mat), Vrushali Pawar (VP)				Studio/ Lecture Hall		219/214			
Theory of Structure-I (TOS)		Amol Jadhav (AJ)				Lecture Hall		214			
Workshop-I		Suruchi Bhosale(SB), Shekhar Hasbni (SH),Jyoti Mohite(JM)				Studio/ Model making Lab		219			
Communication Skills-I(Comm.)		Popat Patil (PP)				Lecture Hall		214			
Computer Technology in Architecture-I(Comp-Tec.)		Viswajit Chavan(VC)				Comp Lab/ Lecture Hall		220/214			








**YASHODA SHIKSHAN PRASARAK MANDAL'S
YASHODA COLLEGE OF ARCHITECTURE**

MASTER TIME TABLE A.Y. 2018-2019 (Sem III)

W.E.F. 17/09/2018

Class - S.Y.B.Arch



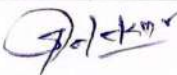
Time/Day	8:00-8:50 am	8:50-9:40 am	9:40-10:30 am	10:30-11:20 am	11:20 -12:00 am	12:00-12:50 pm	12:50-1:40 pm	1:40-2:30 pm	2:30-3:30 pm	
MON	AD-III				BREAK	CA		TOS-III		
	GB/SB/JM					SS		AJ		
TUE	BCM-III (Stu.)					AA I			HOA I	
	RB/VP					SDS/DS/SH			DS	
WED	TOS-III	ENV		BS-I		CA		HOA I		
	AJ	JM		SK/VP		SS		DS		
THU	AD-III					Comp.Tec.-I				
	GB/SB/JM					PB/VB				
FRI	TOS - III		BS I			Lib / extended studio	BCM III (Mat.)		VP	
	AJ		SK/VP							
SAT	Graphics-III					Graphics-III				
	PB/ RJ					PB/ RJ				
 Time Table I/C			 Academic Co-ordinator			 Principal				
S. Y. Arch										
Art Appreciation (AA)-I			Swarali Sagare (SDS),Deven Shahane (DS) , Shekhar Hasabnis (SH)			Studio		201		
Graphics-III			Prakash Bansode(PB), Rohit Jagdale (RJ)			Studio		201		
Architectural Design (AD)-III			Gautam Bhurke (GB), Suruchi Bhosale(SB), Jyoti Mohite(JM)			Studio		201		
History of Architecture (HA)-I			Deven Shahane (DS)			Lecture Hall		204		
Building Construction & Material (BCM)-III			Rakhi Begampure(RB), Vrushali Pawar (VP) (Stu+Mat)			Studio/ Lecture Hall		201/204		
Theory of Structure (TOS)-II			Amol Jadhav (AJ)			Lecture Hall		204		
Climatology & Architecture (CA)			Snehal Shedge(SS)			Studio/ Lecture Hall		201		
Building Services (BS)-I			Shobhan Kelkar(SSK), Vrushali Pawar (VP)			Lecture Hall		204		
Computer Technology & Architectural Presentation(Comp-Tec.)-I			Prakash Bansode (PB), Vikas Bagade(VB)			Comp Lab/ Lecture Hall		220/204		
Environmental Studies (ENV)			Jyoti Mohite(JM)			Lecture Hall		204		





**YASHODA SHIKSHAN PRASARAK MANDAL'S
YASHODA COLLEGE OF ARCHITECTURE**

MASTER TIME TABLE A.Y. 2018-2019 (Sem V)
W.E.F. 17/09/2018
Class - T.Y.B.Arch

Time/Day	8:00-8:50 am	8:50-9:40 am	9:40-10:30 am	10:30-11:20 am	11:20 - 12:00 am	12:00-12:50 pm	12:50-1:40 pm	1:40-2:30 pm	2:30-3:30 pm				
MON	TOS - V		HOA III		B R E A K	BS III							
	AJ		SJ			SSK							
TUE	AD- V					Estimation							
	SM/SDS					AS							
WED	BCM V					BCM V		Lib / extended studio					
	RB(stu+mat)/PB/PR					RB(stu+mat)/PB/PR							
THU	WD I					WD I	TOS - V						
	RJ/PM/RB					RJ/PM/RB	AJ						
FRI	AD V					AD- V	HOA III						
	SM/SDS					SM/SDS	SJ						
SAT	LD				LD								
	SJ/SRJ				SJ/SRJ								
 Time Table I/C			 Academic Co-ordinator			 Principal							
T. Y. Arch													
Architectural Design (AD)-V			Shree Mahajani (SM), Swarali Sagare (SDS)			Studio/ Lecture Hall		202/207					
Landscape Architecture - V			Snehal Jadhav (SJ), Sonal R Jagdale (SRJ)			Studio/ Lecture Hall		202/207					
Building Technology Construction- V			Rakhi Begampure(RB)(stu+mat),Prakash Bansode(PB) Pravin Rathode (PR)			Studio/ Lecture Hall		202/207					
History of Architecture (HOA)-III			Sonal R Jagdale (SRJ)			Lecture Hall		207					
Estimation Costing & Specifications I			Ajinkya Shah (AS)			Studio/ Lecture Hall		202/207					
Theory of Structure - V			Amol Jadhav (AJ)			Lecture Hall		207					
Building Services (BS)- III			Shobhan Kelkar(SSK)			Studio/ Lecture Hall		202/207					
Working Drawing - I			Rohit Jagdale (RJ), Pravin More (PM), Rakhi Begampure (RB)			Studio/ Lecture Hall		202/207					








**YASHODA SHIKSHAN PRASARAK MANDAL'S
YASHODA COLLEGE OF ARCHITECTURE**

MASTER TIME TABLE A.Y. 2018-2019 (Sem VII)

W.E.F. 17/09/2018

Class - Fo.Y.B.Arch

Time/Day	8:00-8:50 am	8:50-9:40 am	9:40-10:30 am	10:30-11:20 am	11:20 - 12:00 am	12:00-12:50 pm	12:50-1:40 pm	1:40-2:30 pm	2:30-3:30 pm	
MON	Adv. Ser. I			Adv. Structure - I	B R E A K	Adv. Spec. & Val.				
	RB			SSK / AJ		SRJ / AS				
TUE	Adv. AD I					Adv. AD I	Adv. Ser. I			
	SUJ/ VS					SUJ/ VS	RB			
WED	Adv. Structure - I			Lib / extended studio		URP				
	SSK / AJ					SUH/PR				
THU	URP	Env. Design I				Env. Design I				
	SUH/PR	SS/SDS				SS/SDS				
FRI	Adv. AD I					Adv. Spec. & Val.				
	SUJ/ VS					SSK				
SAT	URP/ED/AD visits					URP/ED/AD visits				
 Time Table I/C			 Academic Co-ordinator			 Principal				
Forth Year B. Arch										
Environmental Design (ED) - II			Snehal Shedge(SS), Swarali Sagare (SDS)			Studio/ Lecture Hall		203/206		
Adv. Arch. Design(Adv.AD) - II			Sujata Talekar (SUJ), Vipul Salvankar (VS)			Studio/ Lecture Hall		203/206		
Professional Practice & Building Bye-Laws			Rakhi Begampure(RB)			Lecture Hall		206		
Adv. Structure (Adv.Str.) - II			Shobhan Kelkar(SSK)/ Amol Jadhav (AJ)			Lecture Hall		206		
Urban Design			Suhas Talekar (SUH), Pravin Rathode (PR)			Studio/ Lecture Hall		203/206		
Arch. Project-I (Synopsis, literature review)			Sonal R Jagdale (SRJ), Shobhan Kelkar(SSK), Ajinkya Shah (AS), Shree Mahajani (SM) (Guest lectures)			Studio/ Lecture Hall		203/206		








**YASHODA SHIKSHAN PRASARAK MANDAL'S
YASHODA COLLEGE OF ARCHITECTURE**

MASTER TIME TABLE A.Y. 2018-2019 (Sem II)

W.E.F. 11/12/2018

Class - F.Y.B.Arch

Time/Day	8:00-8:50 am	8:50-9:40 am	9:40-10:30 am	10:30-11:20 am	11:20 -12:00 am	12:00-12:50 pm	12:50-1:40 pm	1:40-2:30 pm	2:30-3:30 pm	
MON	AD II				B R E A K	AD II	HSHC-II			
	AM/VP/SK/MG					AM/VP/SK/MG	SDS			
TUE	AVA II					AVA II	TOS-II	Comm. Skills		
	SS/SH/DS					SS/SH/DS	AJ	PP		
WED	Graphics-II					Graphics-II	TOS-II	Comm. Skills		
	GB/SB/JM					GB/SB/JM	AJ	PP		
THU	BCM II					BCM II				
	PB/SSK/VP					PB/SSK/VP				
FRI	Workshop-II			TOS-II		TOS-II	Comp.Tec.-II			
	SB/SH/JM			AJ		AJ	PB/ VB			
SAT	AD I					AD I		Lib / extended studio		
	AM/VP/SK/MG					AM/VP/SK/MG				
 Time Table I/C			 Academic Co-ordinator			 Principal				
F. Y. Arch										
Subject	Faculty				Location	Block No.				
Aesthetics & Visual Arts-II (AVA)	Snehal Shedge (SS), Shekhar Hasbnis (SH), Deven Shahane (DS)				Studio	219				
Graphics-II	Gautam Bhurke (GB), Suruchi Bhosale(SB), Jyoti Mohite(JM)				Studio	219				
Architectural Design-II (AD)	Ajit Marsute (AM),Vrushali Pawar (VP) , Shaunak Kadam(SK), Mayur Gandhi (MG)				Studio	219				
Human settlement & History of Civilisation-II (HSHC)	Swarali Sagare (SDS)				Lecture Hall	214				
Building Construction & Material-II(BCM)	Prakash Bansode(PB),Shobhan Kelkar(SSK) (Mat), Vrushali Pawar (VP)				Studio/ Lecture Hall	219/214				
Theory of Structure-II (TOS)	Amol Jadhav (AJ)				Lecture Hall	214				
Workshop-II	Suruchi Bhosale(SB), Shekhar Hasbnis(SH), Jyoti Mohite(JM)				Studio/ Model making Lab	219				
Communication Skills-II(Comm.)	Popat Patil (PP)				Lecture Hall	214				
Computer Technology in Architecture-II(Comp-Tec.)	Prakash Bansode (PB), Vikas Bagade(VB)				Comp Lab/ Lecture Hall	220/214				








**YASHODA SHIKSHAN PRASARAK MANDAL'S
YASHODA COLLEGE OF ARCHITECTURE**

MASTER TIME TABLE A.Y. 2018-2019 (Sem IV)

W.E.F. 11/12/2018

Class - S.Y.B.Arch

Time/Day	8:00-8:50 am	8:50-9:40 am	9:40-10:30 am	10:30-11:20 am	11:20 -12:00 am	12:00-12:50 pm	12:50-1:40 pm	1:40-2:30 pm	2:30-3:30 pm	
MON	AD-IV				B R E A K	Comp.Tec.-II				
	GB/SB/JM					SS/XM				
TUE	RCM-IV					BCM-IV	HOA II			
	RB/VP/RJ					RB/VP/RJ	DS			
WED	HOA II	TOS-IV				AA II			BS-II	
	DS	AJ				SDS/DS/SH			PR	
THU	AD-IV					SL	BS II			
	GB/SB/JM					SC	PR			
FRI	TOS - IV	Lib	ENV			ENV	SL			
	AJ		JM			JM	SC			
SAT	Graphics-III					Graphics-III				
	PR/ RJ					PB/ RJ				
 Time Table I/C			 Academic Co-ordinator				 Principal			
S. Y. Arch										
Subject	Faculty				Location	Block No.				
Art Appreciation (AA)-II	Swarali Sagare (SDS),Deven Shahane (DS) , Shekhar Hasabnis (SH)				Studio	201				
Graphics-IV	Prakash Bansode(PB), Rohit Jagdale (RJ)				Studio	201				
Architectural Design (AD)-IV	Gautam Bhurke (GB), Suruchi Bhosale(SB), Jyoti Mohite(JM)				Studio	201				
History of Architecture (HoA)-II	Deven Shahane (DS)				Lecture Hall	204				
Building Construction & Material (BCM)-IV	Rakhi Begampure(RB), Vrushi Pawar (VP), Rohit Jagdale (RJ)				Studio/ Lecture Hall	201/204				
Theory of Structure (TOS)-IV	Amol Jadhav (AJ)				Lecture Hall	204				
Surveying & Levelling (SL)	Sonali Chavan (SC)				Studio/ Lecture Hall	201/204				
Building Services (BS)-II	Pravin Rathod(PR)				Lecture Hall	204				
Computer Technology & Architectural Presentation(Comp-Tec.)-II	Snehal Shedge (SS), Mote(XM)				Comp Lab/ Lecture Hall	220/204				
Environmental Studies	Jyoti Mohite (JM)				Lecture Hall	204				





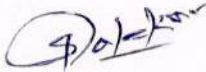


**YASHODA SHIKSHAN PRASARAK MANDAL'S
YASHODA COLLEGE OF ARCHITECTURE**

MASTER TIME TABLE A.Y. 2018-2019 (Sem VI)

W.E.F. 11/12/2018

Class - T.Y.B.Arch


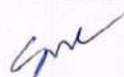

Time/Day	8:00-8:50 am	8:50-9:40 am	9:40-10:30 am	10:30-11:20 am	11:20 -12:00 am	12:00-12:50 pm	12:50-1:40 pm	1:40-2:30 pm	2:30-3:30 pm		
MON	TOS - VI		HOA IV		B R E A K	HOA IV	BS IV				
	AJ		SJ			SJ	SSK				
TUE	AD- VI					ID		HOA IV			
	SM/SDS					VS/SJ		SJ			
WED	BCM VI					BCM VI		Estimation II			
	RB/PR/PB					RB/PR/PB		AS			
THU	WD II					WD II	TOS - VI				
	RJ/PM					RJ/PM	AJ				
FRI	AD VI					AD- VI	Estimation II				
	SM/SDS					SM/SDS	AS				
SAT	Lib		Acoustics			Acoustics		Lib / extended studio			
			AJ/ RB			AJ/ RB					
											
Time Table I/C			Academic Co-ordinator			Principal					
T. Y. Arch											
Architectural Design (AD)-VI			Shree Mahajani (SM), Swarali Sagare (SDS)				Studio/ Lecture Hall		202/207		
Interior Design (ID)			Vipul Salvankar (VS), Sonal R Jagdale (SRJ)				Studio/ Lecture Hall		202/207		
Building Technology Construction- VI			Rakhi Begampure(RB),Prakash Bansode(PB) Pravin Rathode (PR)				Studio/ Lecture Hall		202/207		
History of Architecture (HOA)-IV			Sonal R Jagdale (SRJ)				Lecture Hall		207		
Estimation Costing & Specifications II			Ajinkya Shah (AS)				Studio/ Lecture Hall		202/207		
Theory of Structure - VI			Amol Jadhav (AJ)				Lecture Hall		207		
Building Services (BS)- IV			Shobhan Kelkar(SSK)				Studio/ Lecture Hall		202/207		
Architectural Acoustics (Acoustics)			Anil Joshi (AJ), Rakhi Begampure (RB)				Lecture Hall		207		
Working Drawing - II (WD)			Rohit Jagdale (RJ), Pravin More(PM)				Studio/ Lecture Hall		202/207		
Note:For BCM materials (all years)- workload is to be divided by subject head equally for lectures											





**YASHODA SHIKSHAN PRASARAK MANDAL'S
YASHODA COLLEGE OF ARCHITECTURE**

MASTER TIME TABLE A.Y. 2018-2019 (Sem VIII)
W.E.F. 11/12/2018
Class - Fo.Y.B.Arch

Class - P.O. I (2024-25)										
Time/Day	8:00-8:50 am	8:50-9:40 am	9:40-10:30 am	10:30-11:20 am	11:20 - 12:00 am	12:00-12:50 pm	12:50-1:40 pm	1:40-2:30 pm	2:30-3:30 pm	
MON	PP		Arch. Project-I		B R E A K	Arch. Project-I	Adv. Structure - II			
	SSK		SSK/RB			SSK/RB	AS			
TUE	Adv. AD II					PP	Adv. Structure - I			
	SUJ/ VS					SSK	AS			
WED	Env. Design II					Env. Design II	Lib / extended studio			
	SS/SDS					SS/SDS				
THU	UD					UD	Arch. Project-I			
	SUH/PR					SUH/PR	SSK/RB			
FRI	Adv. AD II					Adv. AD II	Arch. Project-I			
	SUJ/ VS					SUJ/ VS	SSK/RB			
SAT	URP/ED/AD Studios					URP/ED/AD studios				
										
Time Table I/C			Academic Co-ordinator				Principal			
FoY. Arch										
Subject		Faculty			Location		Block No.			
Environmental Design (ED) - II		Snehal Shedge(SS), Swarali Sagare (SDS)			Studio/ Lecture Hall		203/206			
Adv. Arch. Design(Adv.AD) - II		Sujata Talekar (SUJ), Vipul Salvankar (VS)			Studio/ Lecture Hall		203/206			
Professional Practice & Building Bye-Laws (PP)		Shobhan Kelkar(SSK)			Lecture Hall		206			
Adv. Structure (Adv.Str.) - II		Ajinkya Shah (AS)			Lecture Hall		206			
Urban Design (UD)		Suhas Talekar (SUH), Pravin Rathode (PR)			Studio/ Lecture Hall		203/206			
Arch. Project-I		Rakhi Begampure (RB), Shobhan Kelkar(SSK),			Studio/ Lecture Hall		203/206			



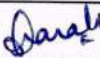
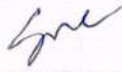



**YASHODA SHIKSHAN PRASARAK MANDAL'S
YASHODA COLLEGE OF ARCHITECTURE**

MASTER TIME TABLE A.Y. 2019-2020 (Sem I)

W.E.F. 4/07/2019

Class - F.Y.B.Arch

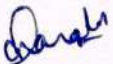


Time/Day	8:00-9:00 am	9:00-10:00 am	10:00-11:00 am	11:00-11:45 am	11:45 -12:45 am	12:45-1:45 pm	1:45-2:45 pm	2:45-3:45 pm	
MON	AD I			B R E A K	AD I				
	AM/VP/SK/MG				AM/VP/SK/MG				
TUE	Graphics-I				Graphics-I	Workshop-I			
	SB/JM/PB				SB/JM/PB	SB/SDS			
WED	AVA I				AVA I	TOS-I	Lib / Extended Studio		
	KP/SH				KP/SH	AJ			
THU	BCM I				BCM I	HSHC-I			
	PB/VP/AAS				PB/VP/AAS	SDS			
FRI	TOS-I	Comp.Tec.-I			Comp.Tec.-I	Comm. Skills			
	AJ	VC			VC	PP			
SAT	Site Visit				Site Visit				
 Time Table I/C	 Academic Co-ordinator				 Principal				
F. Y. Arch									
Subject	Faculty				Location		Block No.		
Aesthetics & Visual Arts-I (AVA)	Shekhar Hasbnis (SH), Kiran Patil (KP)				Studio		219		
Graphics-I	Suruchi Bhosale(SB),Prakash Bansode(PB), Jyoti Mohite(JM)				Studio		219		
Architectural Design-I (AD)	Ajit Marsute (AM),Vrushali Pawar (VP) , Shaunak Kadam(SK), Mayur Gandhi (MG)				Studio		219		
Human settlement & History of Civilisation-I (HSHC)	Swarali Sagare (SDS)				Lecture Hall		214		
Building Construction & Material-I(BCM)	Prakash Bansode(PB), Vrushali Pawar (VP), Asmita Sonawale (AAS)				Studio/ Lecture Hall		219		
Theory of Structure-I (TOS)	Amol Jadhav (AJ)				Lecture Hall		214		
Workshop-I	Suruchi Bhosale(SB),Swarali Sagare (SDS)				Studio/ Model making Lab		219		
Communication Skills-I(Comm.)	Popat Patil (PP)				Lecture Hall		214		
Computer Technology in Architecture-I(Comp-Tec.)	Vishwajit Chavan(VC)				Comp Lab/ Lecture Hall		220/214		





**YASHODA SHIKSHAN PRASARAK MANDAL'S
YASHODA COLLEGE OF ARCHITECTURE**

MASTER TIME TABLE A.Y. 2019-2020 (Sem III)
W.E.F. 4/07/2019
Class - S.Y.B.Arch

Time/Day	8:00-9:00 am	9:00-10:00 am	10:00-11:00 am	11:00-11:45 am	11:45 -12:45 am	12:45-1:45 pm	1:45-2:45 pm	2:45-3:45 pm
MON	AD-III			B R E A K	BS-I	CA		
	GB/SS/JM				KP	SS		
TUE	HOA I	BCM-III (Stu.)			BCM-III (Stu.)			
	VP	RB/VP/RJ			RB/VP/RJ			
WED	TOS-III	HOA I			CA	Comp.Tec.-I		
	AJ	VP			SS	PB/VB		
THU	AD-III				AD-III	Graphics-III		
	GB/SS/JM				GB/SS/JM	PB/ SS		
FRI	ENV		TOS - III		TOS - III	BS-I		
	JM		AJ		AJ	KP		
SAT	AA I				AA I			
	SK/SH				SK/SH			
 Time Table I/C	 Academic Co-ordinator				 Principal			

S. Y. Arch

Subject	Faculty	Location	Block No.
Art Appreciation (AA)-I	Shaunak Kadam(SK), Shekhar Hasabnis (SH)	Studio	201
Graphics-III	Prakash Bansode(PB), Snehal Shedge(SS)	Studio	201
Architectural Design (AD)-III	Gautam Bhurke (GB), Snehal Shedge(SS), Jyoti Mohite(JM)	Studio	201
History of Architecture (HoA)-I	Vrushali Pawar (VP)	Lecture Hall	204
Building Construction & Material (BCM)-III	Rakhi Begampure(RB), Vrushali Pawar (VP), Rohit Jagdale (RJ)	Studio/ Lecture Hall	201
Theory of Structure (TOS)-III	Amol Jadhav (AJ)	Lecture Hall	204
Climatology & Architecture (CA)	Snehal Shedge(SS)	Studio/ Lecture Hall	201
Building Services (BS)-I	Kiran Patil (KP)	Lecture Hall	204
Computer Technology & Architectural Presentation(Comp-Tec.)-I	Prakash Bansode (PB), Vikas Bagade(VB)	Comp Lab/ Lecture Hall	220/204
Environmental Studies (ENV)	Jyoti Mohite(JM)	Lecture Hall	204



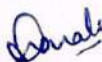

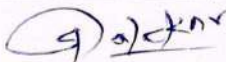


**YASHODA SHIKSHAN PRASARAK MANDAL'S
YASHODA COLLEGE OF ARCHITECTURE**

MASTER TIME TABLE A.Y. 2019-2020 (Sem V)

W.E.F. 4/07/2019

Class - T.Y.B.Arch

Time/Day	8:00-9:00 am	9:00-10:00 am	10:00-11:00 am	11:00-11:45 am	11:45 -12:45 am	12:45-1:45 pm	1:45-2:45 pm	2:45-3:45 pm
MON	TOS - V		Estimation	B R E A K	Estimation	BS III	Lib / Extended Studio	
	AJ		AS		AS	MG		
TUE	AD- V				AD- V	TOS - V	Estimation	
	SM/SDS/KP				SM/SDS/KP	AJ	AS	
WED	BCM V				BCM V		HOA III	
	RB/PB/AAS				RB/PB/AAS		AAS	
THU	WD I				WD I	HOA III		
	RB/RJ/PM				RB/RJ/PM	AAS		
FRI	AD V				AD V	BS III		
	SM/SDS/KP				SM/SDS/KP	MG		
SAT	LD				LD			
	SJ/KP				SJ/KP			
 Time Table I/C	 Academic Co-ordinator				 Principal			

T. Y. Arch

Subject	Faculty	Location	Block No.
Architectural Design (AD)-V	Shree Mahajani (SM), Swarali Sagare (SDS), Kiran Patil (KP)	Studio/ Lecture Hall	202/207
Landscape Architecture	Snehal Jadhav (SJ), Kiran Patil (KP)	Studio/ Lecture Hall	202/207
Building Technology Construction- V	Rakhi Begampure(RB),Prakash Bansode(PB) Asmita Sonawale (AAS)	Studio/ Lecture Hall	202/207
History of Architecture (HOA)III	Asmita Sonawale (AAS)	Lecture Hall	207
Estimation Costing & Specifications I	Ajinkya Shah (AS)	Studio/ Lecture Hall	202/207
Theory of Structure - V	Amol Jadhav (AJ)	Lecture Hall	207
Building Services (BS)- III	Mayur Gandhi (MG)	Studio/ Lecture Hall	202/207
Working Drawing - I	Rohit Jagdale (RJ), Pravin More (PM), Rakhi Begampure(RB)	Studio/ Lecture Hall	202/207








**YASHODA SHIKSHAN PRASARAK MANDAL'S
YASHODA COLLEGE OF ARCHITECTURE**

MASTER TIME TABLE A.Y. 2019-2020 (Sem VII)

W.E.F. 4/07/2019

Class - Fo.Y.B.Arch

Time/Day	8:00-9:00 am	9:00-10:00 am	10:00-11:00 am	11:00-11:45 am	11:45 -12:45 am	12:45-1:45 pm	1:45-2:45 pm	2:45-3:45 pm	
MON	Adv. AD I			B R E A K	Adv. AD I		Adv. Ser. I		
	SUJ/ VS				SUJ/ VS		RB		
TUE	Adv. Ser. I	Lib / Extended Studio	Adv. Spec. & Val.		Adv.Spec. &Val.		Adv. Str - I		
	RB		SRJ		SRJ		AS/AJ		
WED	Env. Design I				Env. Design I		Lib / Extended Studio		
	SS/SDS				SS/SDS				
THU	Adv. AD I				Adv. AD I	Adv. Structure - I			
	SUJ/ VS				SUJ/ VS	AS/AJ			
FRI	URP				URP	Lib / Extended Studio			
	SUH/AAS				SUH/AAS				
SAT	Adv. Ser. I		Adv. Spec. & Val.		Adv. Spec. & Val.				
	RB		SRJ		SRJ				
									
Time Table I/C									





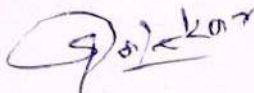


**YASHODA SHIKSHAN PRASARAK MANDAL'S
YASHODA COLLEGE OF ARCHITECTURE**

MASTER TIME TABLE A.Y. 2019-2020 (Sem II)

W.E.F. 10/02/2020



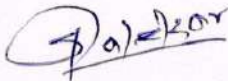
Class - F.Y.B. Arch

Time/Day	8:00-9:00 am	9:00-10:00 am	10:00-11:00 am	11:00-11:45 am	11:45 -12:45 am	12:45-1:45 pm	1:45-2:45 pm	2:45-3:45 pm	
MON	AD II			B R E A K	AD II	Comp.Tec.-II			
	AM/VP/MG				AM/VP/MG	KP/VB			
TUE	TOS-II	BCM II			BCM II		Lib/ extended studio		
	AJ	PB/VP			PB/VP				
WED	Lib/ extended studio	HSHC-II			TOS-II				
		SDS			AJ				
THU	Graphics-II				Graphics-II	Workshop-II			
	SB/PB				SB/PB	MP/JM			
FRI	AVA II				AVA II	Comm. Skills II			
	MP/SH				MP/SH	PP			
SAT	AD II				AD II				
	AM/VP/MG				AM/VP/MG				
 Time Table I/C			 Academic Co-ordinator		 Principal				
F. Y. Arch (Class teacher- Ar. Vrushali Pawar)									
Subject		Faculty			Location		Block No.		
Aesthetics & Visual Arts-II (AVA)		Shekhar Hasbnis (SH), Mrunalini Patil (MP)			Studio		219		
Graphics-II		Suruchi Bhosale(SB),Prakash Bansode(PB)			Studio		219		
Architectural Design-II (AD)		Ajit Marsute (AM),Vrushali Pawar (VP) , Mayur Gandhi (MG)			Studio		219		
Human settlement & History of Civilisation-II (HSHC)		Swarali Sagare (SDS)			Lecture Hall		214		
Building Construction & Material-II(BCM)		Prakash Bansode(PB), Vrushali Pawar (VP)			Studio/ Lecture Hall		219/214		
Theory of Structure-II (TOS)		Amol Jadhav (AJ)			Lecture Hall		214		
Workshop-II		Mrunalini Patil (MP) , Jyoti Mohite(JM)			Studio/ Model making Lab		2019/215		
Communication Skills-II(Comm.)		Popat Patil (PP)			Lecture Hall		214		
Computer Technology in Architecture-II(Comp-Tec.)		Kiran Patil (KP) , Vikas Bagade(VB)			Comp Lab/ Lecture Hall		220/214		





YASHODA SHIKSHAN PRASARAK MANDAL'S
YASHODA COLLEGE OF ARCHITECTURE
 MASTER TIME TABLE A.Y. 2019-2020 (Sem IV)
 W.E.F. 10/02/2020
 Class - S.Y.B. Arch

Time/Day	8:00-9:00 am	9:00-10:00 am	10:00-11:00 am	11:00-11:45 am	11:45 -12:45 am	12:45-1:45 pm	1:45-2:45 pm	2:45-3:45 pm	
MON	AA II			BREAK	Lib/ extended studio	Comp.Tec.-IV			
	SK/SH/JM					KP/VB			
TUE	AD-IV				AD-IV	SL	TOS - IV		
	GB/KP/HT				GB/KP/HT	AL	AJ		
WED	ENV	HOA II			HOA II	Graphics-IV			
	JM	VP			VP	PB/ SS			
THU	AD-IV				HOA II	BS-II		TOS - IV	
	GB/KP/HT				VP	KP		AJ	
FRI	BCM-IV (Stu.)				BCM-IV (Stu.)		TOS -IV		
	VP/RJ/PR				VP/RJ/PR		AJ		
SAT	BS-II		SL		SL				
	KP		AM		AM				
 Time Table I/C					 Academic Co-ordinator				
					 Principal				



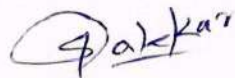
S. Y. Arch (Class teacher- Er.Amol Jadhav)

Subject	Faculty	Location	Block No.
Art Appreciation (AA)-II	Jyoti Mohite(JM), Shaunak Kadam(SK), Shekhar Hasabnis (SH)	Studio	201
Graphics-IV	Prakash Bansode(PB), Snehal Shedge(SS)	Studio	201
Architectural Design (AD)-IV	Gautam Bhurke (GB), Kiran Patil (KP) , Harshawardhan Tapale (HT)	Studio	201
History of Architecture (HoA)-II	Vrushali Pawar (VP)	Lecture Hall	204
Building Construction & Material (BCM)-IV	Vrushali Pawar (VP), Rohit Jagdale (RJ), Pravin Rathod (PR)	Studio/ Lecture Hall	201/204
Theory of Structure (TOS)-IV	Amol Jadhav (AJ)	Lecture Hall	204
Surveying & Levelling (SL)	Ajinkya Lengre (AL)	Studio/ Lecture Hall	201/204
Building Services (BS)-II	Kiran Patil (KP)	Lecture Hall	204
Computer Technology & Architectural Presentation(Comp-Tec.)-II	Kiran Patil (KP) , Vikas Bagade(VB)	Comp Lab/ Lecture Hall	220/204
Environmental Studies	Jyoti Mohite(JM)	Lecture Hall	204





YASHODA SHIKSHAN PRASARAK MANDAL'S
YASHODA COLLEGE OF ARCHITECTURE
MASTER TIME TABLE A.Y. 2019-2020 (VI)
W.E.F. 10/02/2020
Class - T.Y.B. Arch

Time/Day	8:00-9:00 am	9:00-10:00 am	10:00-11:00 am	11:00-11:45 am	11:45 -12:45 am	12:45-1:45 pm	1:45-2:45 pm	2:45-3:45 pm	
MON	Acoustics		TOS - VI	BREAK	TOS - VI	BS IV			
	RB		AJ		AJ	MG			
TUE	AD- VI				ID				
	SM/SDS/SB				VS/MP				
WED	BCM VI				BCM VI		Lib/ extended studio		
	PB/DM/MP				PB/DM/MP				
THU	HOA IV		WD II		WD II				
	MP		RJ/PM/PR		RJ/PM/PR				
FRI	AD VI				AD- VI		ECS		
	SM/SDS/SB				SM/SDS/SB		AL		
SAT	TOS - VI		HOA IV		HOA IV		ECS		
	AJ		MP		MP		AS		
 Time Table I/C				 Academic Co-ordinator				 Principal	



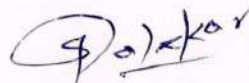
T. Y. Arch (Class teacher- Kiran Patil)

Subject	Faculty	Location	Block No.
Architectural Design (AD)-VI	Shree Mahajani (SM), Swarali Sagare (SDS), Suruchi Bhosale(SB)	Studio/ Lecture Hall	202/207
Interior Design (ID)	Vipul Salvankar (VS), Mrunalini Patil (MP)	Studio/ Lecture Hall	202/207
Building Construction & Material- VI	Prakash Bansode(PB), Mrunalini Patil (MP), Divya Makhijani (DM)	Studio/ Lecture Hall	202/207
History of Architecture (HOA)-IV	Mrunalini Patil (MP)	Lecture Hall	207
Estimation Costing & Specifications (ECS)- II	Ajinkya Lengre (AL)	Studio/ Lecture Hall	202/207
Theory of Structure - VI	Amol Jadhav (AJ)	Lecture Hall	207
Building Services (BS)- IV	Mayur Gandhi (MG)	Studio/ Lecture Hall	202/207
Architectural Accoustics (Accoustics)	Anil Joshi (AJ), Rakhi Begampure (RB)	Lecture Hall	207
Working Drawing - II (WD)	Rohit Jagdale (RJ), Pravin More (PM), Pravin Rathod (PR)	Studio/ Lecture Hall	202/207






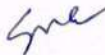

YASHODA SHIKSHAN PRASARAK MANDAL'S
YASHODA COLLEGE OF ARCHITECTURE
MASTER TIME TABLE A.Y. 2019-2020 (Sem VIII)
W.F.F. 10/02/2020
Class - Fo.Y.B. Arch

Time/Day	8:00-9:00 am	9:00-10:00 am	10:00-11:00 am	11:00-11:45 am	11:45 -12:45 am	12:45-1:45 pm	1:45-2:45 pm	2:45-3:45 pm		
MON	PP			B R E A K	Arch.Proj. I					
	SS				RB/SK					
TUE	Adv. AD II				Adv. Str - II	Revit studio				
	SUJ/ VS				AJ/AL					
WED	Env. Design II				Env. Design II		Lib/ extended studio			
	SS/SDS				SS/SDS					
THU	Adv. Str - II		UD		UD					
	AJ/AL		SUH/HT		SUH/HT					
FRI	Adv. AD II				Adv. AD II				Revit studio	
	SUJ/ VS				SUJ/ VS					
SAT	Case Study				Case Study	Revit studio				
 Time Table I/C	 Academic Co-ordinator				 Principal					
Forth Year B. Arch (Class teacher- Ar. Prakash Bansode)										
Subject		Faculty			Location		Block No.			
Environmental Design (ED) - II		Snehal Shedge(SS), Swarali Sagare (SDS)			Studio/ Lecture Hall		203/206			
Adv. Arch. Design(Adv.AD) - II		Sujata Talekar (SUJ), Vipul Salvankar (VS)			Studio/ Lecture Hall		203/206			
Professional Practice & Building Bye-Laws (PP)		Snehal Shedge(SS)			Lecture Hall		206			
Adv. Structure (Adv.Str.) - II		Ajinkya Lengre (AL), Amol Jadhav (AJ)			Lecture Hall		206			
Urban Design (UD)		Suhas Talekar (SUH),Harshawardhan Tapale (HT)			Studio/ Lecture Hall		203/206			
Arch. Project (AP)-I		Rakhi Begampure(RB), Shaunak Kadam(SK)			Studio/ Lecture Hall		203/206			





YASHODA SHIKSHAN PRASARAK MANDAL'S
YASHODA COLLEGE OF ARCHITECTURE
MASTER TIME TABLE A.Y. 2019-2020 (Sem X)
W.E.F. 10/02/2020
Class - Fi.Y.B. Arch

Time/Day	8:00-9:00 am	9:00-10:00 am	10:00-11:00 am	11:00-11:45 am	11:45 -12:45 am	12:45-1:45 pm	1:45-2:45 pm	2:45-3:45 pm
MON	E-SA			B R E A K	Thesis Work			
	SDS/KP							
TUE	Thesis Work				Thesis Work			
WED	E-PM				Thesis Work			
	RB/KP							
THU	Adv.BCM				Adv.BCM	Lib/ extended studio		
	SS/PM				SS/PM			
FRI	Thesis				Thesis	Lib/ extended studio		
	RB/SK				RB/SK			
SAT	Thesis				Thesis			
	RB/SK				RB/SK			
 Time Table I/C				 Academic Co-ordinator		 Principal		
Fifth Year B. Arch (Class teacher- Rakhi Begampure)								
Architectural Project (Thesis) - III		Shaunak Kadam(SK), Rakhi Begampure(RB)				Studio/ Lecture Hall		213
Adv. Building Construction & Materials(Adv.BCM)		Pravin More (PM), Snehal Shedge(SS)				Studio/ Lecture Hall		213
Elective I- Sustainable Architecture (E-SA)		Swarali Sagare (SDS), Kiran Patil (KP)				Lecture Hall		213
Elective II- Project Management (E-PM)		Rakhi Begampure(RB), Kiran Patil (KP)				Lecture Hall		213





**YASHODA SHIKSHAN PRASARAK MANDAL'S
YASHODA COLLEGE OF ARCHITECTURE**

MASTER TIME TABLE A.Y. 2020-2021 (Sem I)

W.E.F. 14/09/2020

Class - F.Y.B.Arch

Time/Day	9:00-9:45 am	10:00-10:45 am	11:00-11:45 am	12:00-12:45 pm	12:45-01:30 pm	01:30-02:15 pm	02:30-03:15 pm	03:30-04:15 pm	
MON	AD I				B R E A K	Comp.Tec.-I		TOS-I	
	VP/MG/DM					VB/SPK		AJ	
TUE	BCM I								
	PB/VP/PR								
WED		HSHC-I				TOS-I			
		SDS				AJ			
THU	Graphics-I					Workshop-I			
	SB/PB					JM			
FRI	AVA I					Comm. Skills I			
	JM/SH					PP			
SAT	AD I					AD I			
	VP/MG/DM					VP/MG/DM			

Time Table I/C

Academic Co-ordinator

Principal

F. Y. Arch

Aesthetics & Visual Arts-I (AVA)	Jyoti Mohite(JM), Shekhar Hasbnis (SH)	online
Graphics-I	Suruchi Bhosale(SB),Prakash Bansode(PB)	online
Architectural Design-I (AD)	Vrushali Pawar (VP) , Mayur Gandhi (MG), Divya Makhijani (DM)	online
Human settlement & History of Civilisation-I (HSHC)	Swarali Sagare (SDS)	online
Building Construction & Material-I(BCM)	Prakash Bansode(PB), Vrushali Pawar (VP), Pravin Rathod (PR)	online
Theory of Structure-I (TOS)	Amol Jadhav (AJ)	online
Workshop-I	Rutuja Shinde (RS), Jyoti Mohite(JM)	online
Communication Skills-I(Comm.)	Popat Patil (PP)	online
Computer Technology in Architecture-I(Comp-Tec.)	Sainand Kadam (SPK), Vikas Bagade(VB)	online





**YASHODA SHIKSHAN PRASARAK MANDAL'S
YASHODA COLLEGE OF ARCHITECTURE**

MASTER TIME TABLE A.Y. 2020-2021 (Sem III)

W.E.F. 14/09/2020

Class - S.Y.B.Arch

Time/Day	9:00-9:45 am	10:00-10:45 am	11:00-11:45 am	12:00-12:45 pm	12:45-01:30 pm	01:30-02:15 pm	02:30-03:15 pm	03:30-04:15 pm
MON	Graphics-III				B R E A K	EL-I		
	PB/ SS					SK/SH		
TUE	AD-III			Climo		BS-I	HOA I	
	GB/RS			SS		SPK	VP	
WED	ENV		HOA I					
	JM		VP					
THU	AD-III					BS-I	TOS - III	
	GB/RS					SPK	AJ	
FRI	BCM-III					Climo		TOS -III
	VP/RJ					SS		AJ
SAT								

Darab
Time Table I/C

Sne
Academic Co-ordinator

Pokkar
Principal

S. Y. Arch

Graphics-III	Prakash Bansode(PB), Snehal Shedge(SS)	online
Elective(EL)-I	Shaunak Kadam(SK), Shekhar Hasabnis (SH)	online
Architectural Design (AD)-III	Gautam Bhurke (GB), Rutuja Shinde (RS)	online
Building Construction & Material (BCM)-III	Vrushali Pawar (VP), Rohit Jagdale (RJ)	online
Theory of Structure (TOS)-III	Amol Jadhav (AJ)	online
History of Architecture (HoA)-I	Vrushali Pawar (VP)	online
Climatology & Architecture (CA)	Snehal Shedge(SS)	online
Building Services (BS)-I	Sainand Kadam (SPK)	online
Environmental Studies (ENV)	Jyoti Mohite(JM)	online





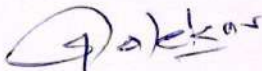


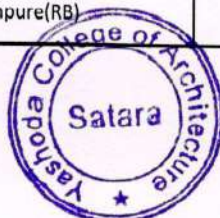
**YASHODA SHIKSHAN PRASARAK MANDAL'S
YASHODA COLLEGE OF ARCHITECTURE**

MASTER TIME TABLE A.Y. 2020-2021 (Sem V)

W.E.F. 14/09/2020

Class - T.Y.B.Arch

Time/Day	9:00-9:45 am	10:00-10:45 am	11:00-11:45 am	12:00-12:45 pm	12:45-01:30 pm	01:30-02:15 pm	02:30-03:15 pm	03:30-04:15 pm	
MON	TOS - V		LA		B R E A K	BS III			
	AJ		SJ/RB			MG			
TUE	AD- V					TOS - V	LA		
	SM/SDS/SB					AJ	SJ/RB		
WED	BCM V					BCM V		HOA III	
	RB/PB/PR					RB/PB/PR		RS	
THU	WD I					WD I	HOA III		
	PM/RB/RJ					PM/RB/RJ	RS		
FRI	AD V					AD V	ECS		
	SM/SDS/SB					SM/SDS/SB	SC		
SAT	HOA III		TOS - V			ECS			
	RS		AJ			SC			
 Time Table I/C			 Academic Co-ordinator			 Principal			
T. Y. Arch									
Architectural Design (AD)-V		Shree Mahajani (SM), Swarali Sagare (SDS), Suruchi Bhosale(SB)				online			
Building Technology Construction-V		Prakash Bansode(PB), Rakhi Begampure(RB), Pravin Rathod (PR)				online			
Theory of Structure - V		Amol Jadhav (AJ)				online			
History of Architecture (HOA)III		Rutuja Shinde (RS)				online			
Estimation Costing & Specifications I		Sonali Chavan (SC)				online			
Building Services (BS)- IV		Mayur Gandhi (MG)				online			
Working Drawing - I		Rohit Jagdale (RJ), Rakhi Begampure(RB), Pravin More (PM)				online			
Landscape Architecture (LA)		Snehal Jadhav (SJ), Rakhi Begampure(RB)				online			



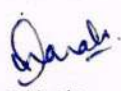

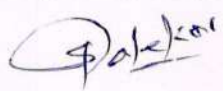


**YASHODA SHIKSHAN PRASARAK MANDAL'S
YASHODA COLLEGE OF ARCHITECTURE**

MASTER TIME TABLE A.Y. 2020-2021 (Sem VII)

W.E.F. 14/09/2020

Class - Fo.Y.B.Arch

Time/Day	9:00-9:45 am	10:00-10:45 am	11:00-11:45 am	12:00-12:45 pm	12:45-01:30 pm	01:30-02:15 pm	02:30-03:15 pm	03:30-04:15 pm	
MON	Adv. Ser.		Adv. Str - I		B R E A K	Adv. Spec. & Val.			
	RB		AJ			SRJ			
TUE	Adv. AD I					Adv. Str - I		Adv. Spec. & Val.	
	SUJ/ VS/HT					AJ/SC		SRJ	
WED	Env. Design I					Env. Design I		Adv. Spec. & Val.	
	SS/SDS					SS/SDS		SRJ	
THU	URP					URP	Adv. Ser.		
	SUH/HT					SUH/HT	RB		
FRI	Adv. AD I					Adv. AD I		Adv. Spec. & Val.	
	SUJ/ VS/HT					SUJ/ VS/HT		SRJ	
SAT									
 Time Table I/C			 Academic Co-ordinator			 Principal			
Forth Year B. Arch									
Environmental Design (ED) - I		Snehal Shedge(SS), Swarali Sagare (SDS)				online			
Adv. Arch. Design(Adv.AD) - I		Sujata Talekar (SUJ), Vipul Salvankar (VS), Harshawardhan Tapale (HT)				online			
Adv. Services (Adv. Ser.)		Rakhi Begampure(RB)				online			
Adv. Structure (Adv.Str.) - I		Amol Jadhav (AJ), Sonali Chavan (SC)				online			
Urban & Regional planning (URP)		Suhas Talekar (SUH),Harshawardhan Tapale (HT)				online			
Adv. Building Specification And Valuation (Adv. Spec. & Val.)		Sonal R Jagdale (SRJ)				online			




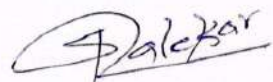


**YASHODA SHIKSHAN PRASARAK MANDAL'S
YASHODA COLLEGE OF ARCHITECTURE**

MASTER TIME TABLE A.Y. 2020-2021 (Sem IX)

W.E.F. 14/09/2020

Class - Fi.Y.B.Arch


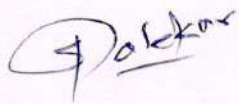
Time/Day	9:00-9:45 am	10:00-10:45 am	11:00-11:45 am	12:00-12:45 pm	12:45-01:30 pm	01:30-02:15 pm	02:30-03:15 pm	03:30-04:15 pm
SAT	AP II				B R E A K	AP II		
	SS/ SK					SS/ SK		
 Time Table I/C			Academic Co-ordinator			 Principal		
Final Year B. Arch								
Architectural Project (Thesis) - II		Shaunak Kadam(SK), Snehal Shedge(SS)				Online		





**YASHODA SHIKSHAN PRASARAK MANDAL'S
YASHODA COLLEGE OF ARCHITECTURE**

MASTER TIME TABLE A.Y. 2020-2021 (Sem II)
W.E.F. 10/05/2021
Class - F.Y.B.Arch

Time/Day	9:00-9:45 am	10:00-10:45 am	11:00-11:45 am	12:00-12:45 pm	12:45-01:30 pm	01:30-02:15 pm	02:30-03:15 pm	03:30-04:15 pm	04:30-05:15 pm
MON	AD I				B R E A K	AD I			
	MG/VP					MG/VP			
TUE	BCM I					Graphics-I			
	PB/VP					PB			
WED	TOS-I		Workshop-I			HSHC-I			
	AJ		JM			SDS			
THU									
FRI	AVA I					Comp.Tec.-I			
	JM					VB			
SAT						Comm. Skills I			
						RR			
									
Time Table I/C					Principal				

F. Y. Arch (Class teacher- Ar. Renuka Raut)


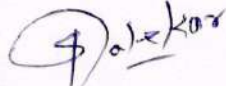
Subject	Faculty	Location	Block No.	Mode
Aesthetics & Visual Arts-I (AVA)	Jyoti Mohite(JM)	Studio		online
Graphics-I	Prakash Bansode(PB)	Studio		online
Architectural Design-I (AD)	Mayur Gandhi (MG),Vrushali Pawar (VP)	Studio		online
Human settlement & History of Civilisation-I (HSHC)	Swarali Sagare (SDS)	Lecture Hall		online
Building Construction & Material-I(BCM)	Prakash Bansode(PB), Vrushali Pawar (VP)	Studio/ Lecture Hall		online
Theory of Structure-I (TOS)	Amol Jadhav (AJ)	Lecture Hall		online
Workshop-I	Jyoti Mohite(JM)	Studio/ Model making Lab		online
Communication Skills-I(Comm.)	Renuka Raut (RR)	Lecture Hall		online
Computer Technology in Architecture-I(Comp-Tec.)	Vikas Bagade(VB)	Comp Lab/ Lecture Hall		online





**YASHODA SHIKSHAN PRASARAK MANDAL'S
YASHODA COLLEGE OF ARCHITECTURE**



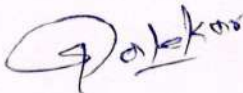
MASTER TIME TABLE A.Y. 2020-2021 (Sem IV)
W.E.F. 10/05/2021
Class - S.Y.B.Arch

Time/Day	9:00-9:45 am	10:00-10:45 am	11:00-11:45 am	12:00-12:45 pm	12:45-01:30 pm	01:30-02:15 pm	02:30-03:15 pm	03:30-04:15 pm	04:30-05:15 pm		
MON	Graphics-IV				B R E A K	EL-II					
	PB/ TJ					PB/RR					
TUE	AD-IV					TOS - IV		HOA II			
	GB/RS					AJ		VP			
WED	BCM-IV (Stu.)					TOS - IV		ENV			
	VP/RS					AJ		JM			
THU	AD-IV					HOA II					
	GB/RS					VP					
FRI											
SAT				SL		BS-II					
				AL		SPK					
											
Time Table I/C	Academic Co-ordinator				Principal						



**YASHODA SHIKSHAN PRASARAK MANDAL'S
YASHODA COLLEGE OF ARCHITECTURE**

MASTER TIME TABLE A.Y. 2020-2021 (Sem VI)
W.E.F. 10/05/2021
Class - T.Y.B.Arch

Time/Day	9:00-9:45 am	10:00-10:45 am	11:00-11:45 am	12:00-12:45 pm	12:45-01:30 pm	01:30-02:15 pm	02:30-03:15 pm	03:30-04:15 pm	04:30-05:15 pm	
MON	BS IV			HOA IV	B R E A K	HOA IV	TOS - VI			
	TJ			RS		RS	AJ			
TUE	AD- VI									
	SM/SDS/RR									
WED	BCM VI					BCM VI		HOA IV		
	PB/SPK/SMP					PB/SPK/SMP		RS		
THU	WD II					WD II	Accoustics			
	PM/TJ/SMP					PM/TJ/SMP	ANJ/ RR			
FRI	AD VI					AD- VI	TOS - VI			
	SM/SDS/RR					SM/SDS/RR	AJ			
SAT	ID					ECS II				
	SMP/RR					AL				
 Time Table I/C	 Academic Co-ordinator				 Principal					

T. Y. Arch (Class teacher- Er.Amol Jadhav)



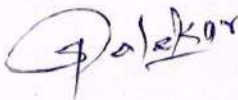
Subject	Faculty	Location	Block No.	Mode
Architectural Design (AD)-VI	Shree Mahajani (SM),Swarali Sagare (SDS),Renuka Raut (RR)	Studio/ Lecture Hall		online
Interior Design (ID)	Renuka Raut (RR), Saeer Pawar(SMP)	Studio/ Lecture Hall		online
Building Construction & Material- VI	Prakash Bansode(PB), Sainand Kadam (SPK), Saeer Pawar(SMP)	Studio/ Lecture Hall		online
History of Architecture (HOA)-IV	Rutuja Shinde (RS)	Lecture Hall		online
Estimation Costing & Specifications (ECS)- II	Ajinkya Lengre (AL)	Studio/ Lecture Hall		online
Theory of Structure - VI	Amol Jadhav (AJ)	Lecture Hall		online
Building Services (BS)- IV	Tushar Jadhav (TJ)	Studio/ Lecture Hall		online
Architectural Acoustics (Acoustics)	Anil Joshi (AJ), Renuka Raut (RR)	Lecture Hall		online
Working Drawing - II (WD)	Pravin More (PM), Tushar Jadhav (TJ), Saeer Pawar(SMP)	Studio/ Lecture Hall		online





**YASHODA SHIKSHAN PRASARAK MANDAL'S
YASHODA COLLEGE OF ARCHITECTURE**

MASTER TIME TABLE A.Y. 2020-2021 (Sem VIII)
W.E.F. 10/05/2021
Class - FO.Y.B.Arch

Time/Day	9:00-9:45 am	10:00-10:45 am	11:00-11:45 am	12:00-12:45 pm	12:45-01:30 pm	01:30-02:15 pm	02:30-03:15 pm	03:30-04:15 pm	04:30-05:15 pm
MON	Env. Design II				B R E A K	Env. Design II			
	SS/SDS					SS/SDS			
TUE	Adv. AD II					Adv. AD II	PP		
	SUJ/ HT / SB					SUJ/ HT / SB	RS		
WED	UD					UD			
	SUH/HT					SUH/HT			
THU	Adv. Str - II		Adv. Str - II						
	AJ		AL						
FRI	Adv. AD II					Adv. AD II			
	SUJ/ HT / SB					SUJ/ HT / SB			
SAT		PP		Arch.Pro. I		Arch.Pro. I			
		RS		SK/SMP		SK/SMP			
 Time Table I/C	 Academic Co-ordinator				 Principal				

Forth Year B. Arch (Class teacher- Ar. Vrushi Pawar)


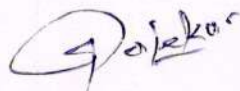
Subject	Faculty	Location	Block No.	Mode
Environmental Design (ED) - II	Snehal Shedge(SS), Swarali Sagare (SDS)	Studio/ Lecture Hall		online
Adv. Arch. Design(Adv.AD) - II	Sujata Talekar (SUJ), Harshawardhan Tapale (HT), Suruchi Bhosale(SB)	Studio/ Lecture Hall		online
Professional Practice & Building Bye-Laws (PP)	Rutuja Shinde (RS)	Lecture Hall		online
Adv. Structure (Adv.Str.) - II	Amol Jadhav (AVJ), Ajinkya Lengre (AL)	Lecture Hall		online
Urban Design (UD)	Suhas Talekar (SUH), Harshawardhan Tapale (HT)	Studio/ Lecture Hall		online
Arch. Project (AP)-I	Shaunak Kadam(SK), Saee Pawar(SMP)	Studio/ Lecture Hall		online





**YASHODA SHIKSHAN PRASARAK MANDAL'S
YASHODA COLLEGE OF ARCHITECTURE**

MASTER TIME TABLE A.Y. 2020-2021 (Sem X)
W.E.F. 10/05/2021
Class - FI.Y.B.Arch

Time/Day	9:00-9:45 am	10:00-10:45 am	11:00-11:45 am	12:00-12:45 pm	12:45-01:30 pm	01:30-02:15 pm	02:30-03:15 pm	03:30-04:15 pm	04:30-05:15 pm	
MON					B R E A K					
TUE	Adv.BCM									
	SS									
WED	E-SA									
	SDS									
THU	Thesis					Thesis				
	SS/SK					SS / SK				
FRI	E-PM					Adv.BCM				
	RB					SS				
SAT	Thesis									
	SS / SK									
										
Time Table I/C					Academic Co-ordinator					Principal
Fifth Year B. Arch (Class teacher- Ar. Prakash Bansode)										
Subject		Faculty			Location		Block No.		Mode	
Architectural Project (Thesis) - III		Shaunak Kadam(SK), Snehal Shedge(SS)			Studio/ Lecture Hall				online	
Adv. Building Construction & Materials(Adv.BCM)		Snehal Shedge(SS)			Studio/ Lecture Hall				online	
Elective I- Sustainable Architecture (E-SA)		Swarali Sagare (SDS)			Lecture Hall				online	
Elective II- Project Management (E-PM)		Rakhi Begampure(RB)			Lecture Hall				online	





**YASHODA SHIKSHAN PRASARAK MANDAL'S
YASHODA COLLEGE OF ARCHITECTURE**

MASTER TIME TABLE A.Y. 2021-2022 (Sem I)

W.E.F. 03/01/2022

Class - F.Y.B.Arch

Time/Day	8:00-9:00 am	9:00-10:00 am	10:00-11:00 am	11:00-11:45 pm	11:45-12:45 pm	12:45-01:45pm	01:45-02:45pm	02:45-03:45pm
MON	BCM I			B R E A K	BCM I	Workshop-I		
	PB				PB	RR		
TUE	AD I				AD I	Extended Studio / Lib		
	VP				VP			
WED	Graphics-I				Graphics-I	Extended Studio / Lib		
	PB/TJ				PB/TJ			
THU	AVA I				AVA I	Comp.Tec.-I		
	RR				RR	PB		
FRI	TOS-I	HSHC-I			Lib	Comm. Skills I		
	AJ	SDS				RR		
SAT	AD I							
	VP							

Time Table I/C

Academic Co-ordinator

Principal

F. Y. Arch (Class teacher: Ar. Renuka Raut)

Aesthetics & Visual Arts-I (AVA)	Renuka Raut (RR)	Studio	219
Graphics-I	Tushar Jadhav (TJ)	Studio	219
Architectural Design-I (AD)	Vrushali Pawar (VP)	Studio	219
Human settlement & History of Civilisation-I (HSHC)	Swarali Sagare (SDS)	Lecture Hall	214
Building Construction & Material-I(BCM)	Prakash Bansode(PB)	Studio/ Lecture Hall	219/
Theory of Structure-I (TOS)	Amol Jadhav (AJ)	Lecture Hall	214
Workshop-I	Renuka Raut (RR)	Studio/ Model making Lab	219/215
Communication Skills-I(Comm.)	Renuka Raut (RR)	Lecture Hall	214
Computer Technology in Architecture-I(Comp-Tec.)	Prakash Bansode(PB)	Comp Lab/ Lecture Hall	220/214





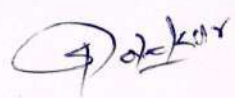


YASHODA SHIKSHAN PRASARAK MANDAL'S
YASHODA COLLEGE OF ARCHITECTURE

MASTER TIME TABLE A.Y. 2021-2022 (Sem III)

W.E.F. 03/01/2022

Class - S.Y.B.Arch

Time/Day	8:00-9:00 am	9:00-10:00 am	10:00-11:00 am	11:00-11:45 pm	11:45-12:45 pm	12:45-01:45 pm	01:45-02:45 pm	02:45-03:45pm
MON	Lib	HOA II		B R E A K	Graphics-III			
		VP			TJ			
TUE	AD-III		Climo		EL-II			
	GB		SS		PB			
WED	BCM-III		BCM-III		BS-I			
	VP		VP		TJ			
THU	AD-III		AD-III		TOS - III			
	GB		GB		AJ			
FRI	ENV		Climo		Climo	TOS - III	Lib	
	JM		SS		SS	AJ		
SAT								
 Time Table I/C			 Academic Co-ordinator			 Principal		
S. Y. Arch (Class teacher: Er. Amol Jadhav)								
Subject		Faculty			Location		Block No.	
Elective(EL)-I AA		Prakash Bansode(PB)			offline			
Graphics-III		Tushar Jadhav (TJ)			offline			
Architectural Design (AD)-III		Gautam Bhurke(GB)			offline			
History of Architecture (HoA)-I		Vrushali Pawar (VP)			offline			
Building Construction & Material (BCM)-III		Vrushali Pawar (VP),			offline			
Theory of Structure (TOS)-III		Amol Jadhav (AJ)			offline			
Climatology & Architecture (CA)		Snehal Shedge(SS)			offline			
Building Services (BS)-I		Tushar Jadhav (TJ)			offline			
Environmental Studies (ENV)		Jyoti Mohite(JM)			offline			





**YASHODA SHIKSHAN PRASARAK MANDAL'S
YASHODA COLLEGE OF ARCHITECTURE**

MASTER TIME TABLE A.Y. 2021-2022 (Sem V)

W.E.F. 03/01/2022

Class - T.Y.B.Arch

Time/Day	8:00-9:00 am	9:00-10:00 am	10:00-11:00 am	11:00-11:45 pm	11:45-12:45 pm	12:45-01:45pm	01:45-02:45pm	02:45-03:45pm
MON	BS III			B R E A K	ECS-II	TOS - V		
	TJ				SHT	AJ		
TUE	AD- VI				AD- VI	TOS - V	ECS-II	
	SDS				SDS	AJ	SHT	
WED	WD II				WD II	Extended Studio / Lib		
	SMP				SMP			
THU	BCM V				BCM V	Extended Studio / Lib	ECS-II	
	PB				PB		SHT	
FRI	Studio Work				AD VI			
					SDS			
SAT		HOA III				LA		
		RS				SJ		

Amol
Time Table I/C

Snehal
Academic Co-ordinator

Golekar
Principal



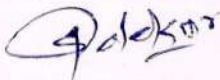
T. Y. Arch (Class teacher: Er. Amol Jadhav)

Subject	Faculty	Location	Block No.
Architectural Design (AD)-V	Swarali Sagare(SDS)	offline	
Building Technology Construction- V	Prakash Bansode(PB)	offline	
Theory of Structure - V	Amol Jadhav (AJ)	offline	
History of Architecture (HOA)III	Rutuja Shinde (RS)	offline	
Estimation Costing & Specifications -I	Sanchita Tapale (SHT)	offline	
Building Services (BS)- III	Tushar Jadhav (TJ)	offline	
Working Drawing - I	Saee Pawar(SMP)	offline	
Landscape Architecture	Snehal Jadhav (SJ)	offline	



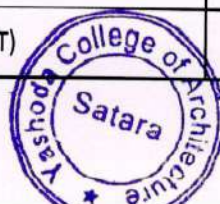


YASHODA SHIKSHAN PRASARAK MANDAL'S
YASHODA COLLEGE OF ARCHITECTURE
MASTER TIME TABLE A.Y. 2021-2022 (Sem VII)
W.E.F. 03/01/2022
Class - Fo.Y.B.Arch

Time/Day	8:00-9:00 am	9:00-10:00 am	10:00-11:00 am	11:00-11:45 pm	11:45-12:45 pm	12:45- 01:45pm	01:45- 02:45pm	02:45- 03:45pm	
MON	Adv. Str - I		Adv. Ser.	B R E A K	Adv. Ser.	Adv. Spec. & Val.			
	AJ		SS		SS	SHT			
TUE	Adv. AD II				Adv. AD II			Ad.Spec.Val.	
	SUJ/ SB / RR				SUJ/ SB/ RR			SHT	
WED	UD				UD		Adv. Str - I		
	SUH/HT				SUH/HT		PB		
THU	Env. Design II				Env. Design II			Ad.Spec.Val.	
	SS/SDS				SS/SDS			SHT	
FRI	Adv. AD II				Adv. AD II		Adv. Ser.		
	SUJ/ SB/ RR				SUJ/ SB/ RR		SS		
SAT	AP II				AP II				
	SS/ SK				SS/ SK				
 Time Table I/C			 Academic Co-ordinator			 Principal			

Forth Year B. Arch (Class teacher: Ar. Prakash Bansode)

Subject	Faculty	Location	Block No.
Environmental Design (ED) - I	Snehal Shedge(SS), Swarali Sagare (SDS)	offline	
Adv. Arch. Design(Adv.AD) - I	Sujata Talekar (SUJ), Suruchi Bhosale (SB), Renuka Raut (RR)	offline	
Adv. Services (Adv. Ser.)- I	Snehal Shedge (SS)	offline	
Adv. Structure (Adv.Str.) - I	Amol Jadhav (AVJ), Prakash Bansode(PB)	offline	
Urban & Regional planning (URP)	Suhas Talekar (SUH), Harshawardhan Tapale (HT)	offline	
Adv. Building Specification And Valuation (Adv. Spec.)	Sanchita Tapale (SHT)	offline	





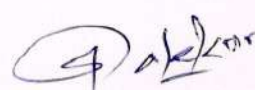


YASHODA SHIKSHAN PRASARAK MANDAL'S
YASHODA COLLEGE OF ARCHITECTURE

MASTER TIME TABLE A.Y. 2021-2022 (Sem IX)

W.E.F. 03/01/2022

Class - Final.Y.B.Arch

Time/Day	8:00-9:00 am	9:00-10:00 am	10:00-11:00 am	11:00-11:45 pm	11:45-12:45 pm	12:45-01:45pm	01:45-02:45pm	02:45-03:45pm
SAT	AP II			B R E A K	AP II			
	SS/ SK				SS/ SK			
 Time Table I/C			 Academic Co-ordinator			 Principal		
Final Year B. Arch (Class teacher: Ar. Vrushali Pawar)								
Subject	Faculty				Location		Block No.	
Architectural Project (Thesis) II	Shaunak Kadam(SK), Snehal Shedge(SS)				Studio		213	



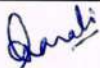
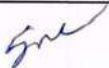
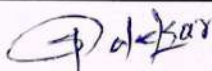


YASHODA SHIKSHAN PRASARAK MANDAL'S
YASHODA COLLEGE OF ARCHITECTURE

MASTER TIME TABLE A.Y. 2021-2022 (Sem II)

W.E.F. 21/02/2022

Class - F.Y.B.Arch

Time/Day	8:00-9:00 am	9:00-10:00 am	10:00-11:00 am	11:00-11:45 pm	11:45-12:45 pm	12:45 - 01:45pm	01:45- 02:45pm	02:45- 03:45pm
MON	BCM II			B R E A K	AD II			
	PB				VP			
TUE	TOS II	AD II			AD II	Comm. Skills II		
	AVJ	VP			VP	RR		
WED	Workshop-II		BCM II		Graphics-II			
	VP		PB		TJ			
THU	TOS II		AVA II		AVA II			
	AVJ		RR		RR			
FRI	Comp.Tec.-II		Comm. Skills II		Comm. Skills II	HSHC-II		
	PB		RR		RR	SDS		
SAT	Activities- As Per				Activities- As Per			
 Time Table I/C	 Academic Co-ordinator			 Principal				

F. Y. Arch (Class teacher- Ar. Renuka Raut)

Subject	Faculty	Location	Block No.
Aesthetics & Visual Arts-II (AVA)	Renuka Raut (RR)	Studio	219
Graphics-II	Tushar Jadhav (TJ)	Studio	219
Architectural Design-II (AD)	Vrushali Pawar (VP)	Studio	219
Human settlement & History of Civilisation-II (HSHC)	Swarali Sagare (SDS)	Lecture Hall	214
Building Construction & Material-II(BCM)	Prakash Bansode(PB)	Studio/ Lecture Hall	219/
Theory of Structure-II (TOS)	Amol Jadhav (AJ)	Lecture Hall	214
Workshop-II	Vrushali Pawar (VP)	Studio/ Model making Lab	219/215
Communication Skills-II(Comm.)	Renuka Raut (RR)	Lecture Hall	214
Computer Technology in Architecture-II(Comp-Tec.)	Prakash Bansode(PB)	Comp Lab/ Lecture Hall	220/214





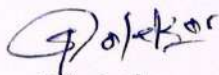


**YASHODA SHIKSHAN PRASARAK MANDAL'S
YASHODA COLLEGE OF ARCHITECTURE**

MASTER TIME TABLE A.Y. 2021-2022 (Sem IV)

W.E.F. 21/02/2022

Class - S.Y.B.Arch

Time/Day	8:00-9:00 am	9:00-10:00 am	10:00-11:00 am	11:00-11:45 pm	11:45-12:45 pm	12:45-01:45pm	01:45-02:45pm	02:45-03:45pm
MON	TOS - IV	HOA II		B R E A K	Graphics-IV			
	AVJ	VP			TJ			
TUE	AD-IV				TOS - IV	HOA II	Lib/ extended studio	
	GB				AVJ	VP		
WED	TOS - IV	BS-II			BCM-IV			
	AVJ	TJ			VP			
THU	AD-IV				SL			
	GB				SHT			
FRI	EL-II		TOS - IV		ENV		Lib/ extended studio	
	SDS		AVJ		JM			
SAT	Activities- As Per				Activities- As Per			
 Time Table I/C	 Academic Co-ordinator			 Principal				

S. Y. Arch (Class teacher: Er. Amol Jadhav)

Subject	Faculty	Location	Block No.
Elective(EL)-II	Swarali Sagare (SDS)	Studio	201
Graphics-IV	Tushar Jadhav (TJ)	Studio/ Lecture Hall	201/204
Architectural Design (AD)-IV	Gautam Bhurke(GB)	Studio/ Lecture Hall	201/204
History of Architecture (HoA)-II	Vrushali Pawar (VP)	Lecture Hall	204
Building Construction & Material (BCM)-IV	Vrushali Pawar (VP)	Studio/ Lecture Hall	201/204
Theory of Structure (TOS)-IV	Amol Jadhav (AJ)	Lecture Hall	204
Surveying & Levelling (SL)	Sanchita Tapale (SHT)	Studio/ Lecture Hall	201/204
Building Services (BS)-II	Tushar Jadhav (TJ)	Lecture Hall	204
Environmental Studies	Jyoti Mohite(JM)	Lecture Hall	204





**YASHODA SHIKSHAN PRASARAK MANDAL'S
YASHODA COLLEGE OF ARCHITECTURE**

MASTER TIME TABLE A.Y. 2021-2022 (Sem VI)

W.E.F. 21/02/2022

Class - T.Y.B.Arch

Time/Day	8:00-9:00 am	9:00-10:00 am	10:00-11:00 am	11:00-11:45 pm	11:45-12:45 pm	12:45-01:45pm	01:45-02:45pm	02:45-03:45pm	
MON	BS IV			B R E A K	BCM VI				
	TJ				PB				
TUE	AD- VI				AD- VI	ECS II			
	SM				SM	SHT			
WED	ID				WD II				
	RR				PB				
THU	Accoustics		HOA IV		HOA IV		Lib/ extended studio		
	RR		RS		RS				
FRI	AD VI				Lib/ extended studio	TOS - VI			
	SM					AVJ			
SAT		Accoustics			TOS - VI				
		RR			AVJ				
Time Table I/C	Academic Co-ordinator				Principal				

T. Y. Arch (Class teacher- Er.Amol Jadhav)

Subject	Faculty	Location	Block No.
Interior Design (ID)	Renuka Raut (RR)	Studio/ Lecture Hall	202/207
Building Construction & Material- VI	Prakash Bansode(PB)	Studio/ Lecture Hall	202/207
History of Architecture (HOA)- IV	Rutuja Shinde (RS)	Lecture Hall	207
Estimation Costing & Specifications (ECS)- II	Sanchita Tapale (SHT)	Studio/ Lecture Hall	202/207
Theory of Structure - VI	Amol Jadhav (AJ)	Lecture Hall	207
Building Services (BS)- IV	Tushar Jadhav (TJ)	Studio/ Lecture Hall	202/207
Architectural Accoustics (Accoustics)	Renuka Raut (RR)	Lecture Hall	207
Working Drawing - II (WD)	Prakash Bansode(PB)	Studio/ Lecture Hall	202/207



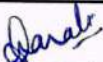

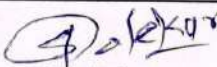


**YASHODA SHIKSHAN PRASARAK MANDAL'S
YASHODA COLLEGE OF ARCHITECTURE**

MASTER TIME TABLE A.Y. 2021-2022 (VIII)

W.E.F. 21/02/2022

Class - Fo.Y.B.Arch

Time/Day	8:00-9:00 am	9:00-10:00 am	10:00-11:00 am	11:00-11:45 pm	11:45-12:45 pm	12:45-01:45pm	01:45-02:45pm	02:45-03:45pm
MON	Env. Design II			B R E A K	Env. Design II			
	SDS/ RR				SDS / RR			
TUE	Adv. AD II				Adv. AD II	Adv. Str - II		
	SUJ/ HT / SB				SUJ/ HT / SB		AVJ	
WED	Adv. Str - II		Arch.Pro. I		Arch.Pro. I			
	PB		SK/SDS		SK/SDS			
THU	Adv. AD II				Adv. AD II	PP		
	SUJ/ HT / SB				SUJ/ HT / SB		RS	
FRI	UD				UD			
	SUH/HT				SUH/HT			
SAT	Adv. Str - II		PP		PP			
	AVJ		RS		RS			
 Time Table I/C	 Academic Co-ordinator				 Principal			

Forth Year B. Arch (Class teacher: Ar. Prakash Bansode)

Subject	Faculty	Location	Block No.
Adv. Arch. Design(Adv.AD) - II	Sujata Talekar (SUJ), Suruchi Bhosale (SB), Harshawardhan Tapale (HT)	Studio/ Lecture Hall	203/206
Professional Practice & Building Bye-Laws (PP)	Rutuja Shinde (RS)	Lecture Hall	206
Adv. Structure (Adv.Str.) - II	Amol Jadhav (AVJ), Prakash Bansode(PB)	Lecture Hall	206
Urban Design (UD)	Suhas Talekar (SUH),Harshawardhan Tapale (HT)	Studio/ Lecture Hall	203/206
Arch. Project (AP)-I	Shaunak Kadam(SK),Swarali Sagare (SDS)	Studio/ Lecture Hall	203/206





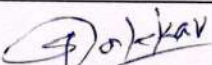


**YASHODA SHIKSHAN PRASARAK MANDAL'S
YASHODA COLLEGE OF ARCHITECTURE**

MASTER TIME TABLE A.Y. 2021-2022 (Sem X)

W.E.F. 21/02/2022

Class - Fi.Y.B.Arch

Time/Day	8:00-9:00 am	9:00-10:00 am	10:00-11:00 am	11:00-11:45 pm	11:45-12:45 pm	12:45-01:45pm	01:45-02:45pm	02:45-03:45pm
MON	Thesis Work & Guide Discussion			B R E A K	Thesis Work & Guide Discussion			
TUE	E-PM				E-PM	Lib/ extended studio		
	SS/RR				SS/RR			
WED	Thesis				Lib/ extended studio			
	SS / SK							
THU	E-SA				E-SA	Lib/ extended studio		
	SDS/VP				SDS/VP			
FRI	Adv.BCM				Adv.BCM			
	SS/PB				SS/PB			
SAT	Thesis				Thesis			
	SS / SK				SS / SK			
 Time Table I/C	 Academic Co-ordinator				 Principal			

Final Year B. Arch (Class teacher: Ar. Vrushali Pawar)

Subject	Faculty	Location	Block No.
Adv. Building Construction & Materials(Adv.BCM)	Snehal Shedge(SS), Prakash Bansode(PB)	Studio/ Lecture Hall	213
Elective I- Sustainable Architecture (E-SA)	Swarali Sagare (SDS),Vrushali Pawar (VP)	Lecture Hall	213
Elective II- Project Management (E-PM)	Snehal Shedge(SS), Renuka Raut (RR)	Lecture Hall	213

