

**به نام خدا**

**کاربرگ تصویب موضوع پایان‌نامه کارشناسی ارشد**

**تاریخ تدوین آخرین ویرایش: ..............................**

**1- مشخصات دانشجو**

نام و نام خانوادگی ........................................ کد ملی ............................................ شماره دانشجویی ........................................

رشته تحصیلی ............................................... دانشکده ........................................

تلفن ثابـت

رشته کارشــناسی ......................................... تلفن همراه

**2- عنوان پایان نامه**

نظری ..................................................................................................................................................................................................................................................................

عملی ...................................................................................................................................................................................................................................................................

امضاء

**3- مشخصات استادان راهنما و مشاور**

**استاد راهنمای نظری**: نام و نام خانوادگی..................................................... درجه و رشته تحصیلی............................................................................................. محل اشتغال ................................................... سمت و مرتبه دانشگاهی .....................................................

امضاء تلفن

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**استاد راهنمای عملی**: نام و نام خانوادگی...................................................... درجه و رشته تحصیلی............................................................................................

محل اشتغال ................................................. سمت و مرتبه دانشگاهی ..........................................................

امضاء تلفن

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**استاد مشاور:**

بدینوسیله آقای / خانم ................................................ با درجه و رشته تحصیلی ................................................ محل اشتغال ........................................... سمت و مرتبه دانشگاهی ........................................... جهت ارائه مشاوره دراین پایان نامه پیشنهاد می گردد.

امضاء استاد راهنمای نظری امضاء استاد مشاور تلفن

4**- مشخصات پایان نامه**

**۴-۱ بیان مسئله و ضرورت تحقیق** (تعداد کلمات: ۵۰۰-۸۰۰)

بیان مساله اساسی تحقیق به طور کلی (شامل بیان زمینه موضوع و قلمرو تحقیق از منظر رویکرد نظری پژوهش، تشریح مسأله و معرفی آن، بیان جنبه‌های مجهول و مبهم، بیان ضرورت تحقیق و در نهایت، بیان علل ضرورت طرح در منطقه انتخابی):

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**۴-۲ پیشینه تحقیق**

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| **۴-۲-۱ پیشینه نظری (مطالعه منابع مکتوب: کتاب مقاله، و پایان‌نامه)** | | | | | |
| عنوان تحقیق | نوع تحقیق (کتاب، مقاله، پایان‌نامه، ...) | عنوان نشریه (برای مقالات) | سال نشر | پدیدآورندگان | توضیحات و نکات کلیدی |
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| **۴-۲-۲ پیشینه عملی (معرفی بناها و تجارب مشابه و مرتبط طراحی)** | | | | | |
| عنوان پروژه | محل احداث | معمار/شرکت طراح | سال ساخت | تصویر | توضیحات و نکات کلیدی |
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**۴-۲-۳- خلاصه بررسی پیشینه:**

تحلیل بررسی ادبیات موضوع و جایگاه تحقیق خود را در چارچوب نظری مرتبط و جنبه‌ی نوآورانه‌ی آن را در یک پاراگراف توضیح دهید.

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**۴-۳- اهداف تحقیق**

**۴-۳-۱- اهداف بخش نظری:**

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**۴-۴- فرضیه و سؤالات کلیدی تحقیق**

(در صورت وجود روش‌های کمی و یا تردید در مورد نظریات به دست آمده از مطالعات نیاز به طرح فرضیه و اثبات آن در پایان‌نامه وجود دارد، در غیر این صورت، برای روش‌های کیفی، و پیش‌فرض قلمداد کردن نظریات مطرح، نیازی به طرح فرضیه نیست و پیش‌برد پژوهش مبتنی بر طرح پرسش اصلی و پرسش‌های فرعی تحقیق‌ خواهد بود) .............................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................

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**۴-۵ - روش تحقیق**

**۴-۵-۱-** شرح کلی روش تحقیق بر حسب هدف، نوع داده‌ها و نحوه اجرا

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**۴-۵-۳-** جامعه آماری، روش نمونه‌گیری و حجم نمونه (در صورت وجود و امکان)

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**۴-۵-۴-** روش‌ها و ابزار تجزیه و تحلیل داده‌ها:

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**۴-۶- معرفی بستر و سایت**

**۴-۶-۱ معرفی بستر و بیان دلیل انتخاب سایت**

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**۴-۶-۲ شرح مشخصات سایت** (ابعاد دقیق، همجواری‌ها، دسترسی‌ها، نقشه‌های هوایی و ....)

تذکر: دانشجویان معماری داخلی نقشه‌های ترسیمی معرفی بنای مورد نظر را ارائه نمایند.

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**۴-۷- برنامه فیزیکی**

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| عرصه | بخش | مساحت تقریبی (متر مربع) |
| فضای باز |  |  |
| فضاهای نیمه باز |  |  |
| فضاهای فرهنگی |  |  |
| فضاهای اداری |  |  |
| فضاهای خدماتی |  |  |
| .... |  |  |
| ... |  | جمع کل ..... متر مربع |

**۴-۸- برنامه زمان بندی**

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| ديف | شرح فعاليت | زمان اجرا به ماه | | | | | | | | | | | |
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**۴-۹- فهرست منابع مطالعاتی** (بر اساس شیوه APA)

شامل منابع فارسی و غیر فارسی مطابق با دستور العمل نگارش پایان‌نامه

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**۵- سازمان‌ها و بهره‌وران صنایع که از نتیجه پایان‌نامه شما می‌توانند استفاده کنند.**

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**۶- مراحل تصویب**

نظر شورای تخصصی گروه آموزشی ........................................ تاریخ: / /

1- تصویب شد □ 2- تصویب نشد □ 3- تصحیح شود □

ملاحظات :

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**نام و نام خانوادگی اعضاء شورا سمت امضاء**

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