**اطلاعات عمومی:**

نام و نام خانوادگی دانشجو/ شماره دانشجویی: ............................ تلفن ثابت و همراه دانشجو: ....................................

*گرايش تحصيلي مقطع كارشناسي ارشد:* ...... *روزانه* ⬜ *نوبت دوم* ⬜

*استاد راهنمای 1:* .............................................

*استاد راهنما 2:* .................................................

*استاد مشاور:* ......................................................

*(در صورتی که استاد راهنمای دوم/مشاور از خارج از دانشگاه می­باشند، لطفا شماره تلفن و آدرس پست الکترونیکی ثبت شود)*

عنوان فارسی پروژه: ...............................................................................................................................................................

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عنوان انگلیسی پروژه: ………………………………………………………...................................

*امضاي دانشجو:*

*امضاي استاد راهنماي اول:*

*امضاي استاد راهنماي دوم:*

*امضاي استاد مشاور:*

نظر کمیته تحصیلات تکمیلی دانشکده:

🗖با فرم فعلی تصویب شد.

🗖نیاز به اصلاحات و بررسی مجدد دارد

🗖 تصویب نشد.

نام نام خانوادگی سرپرست تحصیلات تکمیلی دانشکده : امضا :

تاریخ:

*(پس از تکمیل شدن هر بخش نقطه چین اضافی برداشته شود)*

***تعریف موضوع پروژه: (حداقل 10 و حداكثر 20 صفحه)***

1) بیان مساله، پیشینه پژوهش و چالش‌ها:

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2) فرضيه ها ( هرفرضيه بصورت جمله خبري نوشته شود):

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3) اهداف پژوهش

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4) استفاده كنندگان ازنتيجه پايان نامه (اعم ازمؤسسات آموزشي يا دستگاههاي اجرايي وغيره)

(کلیه حقوق مادی و نتایج پژوهشی پایان نامه متعلق به دانشگاه صنعتی اصفهان است و انتشار نتایج نیز تابع مقررات دانشگاهی است و با موافقت استاد راهنما صورت می گیرد)

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5) جنبه جديد بودن و نوآوري پژوهش چيست؟

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6) روش انجام پژوهش:

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*7) جدول زمان بندی مراحل انجام پژوهش با هاشور زدن در خانه هاي مربوطه (از زمان تصویب تا دفاع نهایی)*

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ***رديف*** | ***مراحل اجرايي انجام پروژه*** |  | ***ماه*** | | | | | | | | | | | |
| ***1*** | ***2*** | ***3*** | ***4*** | ***5*** | ***6*** | ***7*** | ***8*** | ***9*** | ***10*** | ***11*** | ***12*** |
| ***1*** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ***2*** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ***3*** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ***4*** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ***5*** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ***6*** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ***7*** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ***8*** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ***9*** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ***10*** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

*8) هزينه هاي مواد و وسايل و آنالیزها ( وسايلي كه صرفا از اعتبار طرح پژوهشی بايد خريداري شود):*

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| ماده/ وسیله | مقدار/ تعداد | مصرفی | غیر مصرفی | ساخت داخل/خارج | شرکت سازنده | قیمت واحد (ریال) | قیمت کل (ریال) |
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**جمع کل (ریال):**

*9) منابع و مراجع (منبع نویسی به روش* APA*):*