



## دکتر مصطفی رضابی

استاد

دانشکده: مهندسی پلیمر



### سوابق تحصیلی

دانشگاه	رشته و گرایش تحصیلی	سال اخذ درک	مقطع تحصیلی
تربیت مدرس	مهندسی شیمی- گرایش مهندسی پلیمر	۱۳۸۳	دکترای تخصصی

### اطلاعات استخدامی

پایه	نوع همکاری	نوع استخدام	عنوان سمت	محل خدمت
	تمام وقت	رسمی قطعی	عضو هیات علمی	دانشکده مهندسی پلیمر

### سوابق اجرایی

- رئیس پژوهشکده مواد پلیمری دانشگاه: از سال ۱۳۹۷ تاکنون
- مدیر قطب علمی کاتالیستها و پلیمرهای استایرنی: از سال ۱۳۹۷ تاکنون
- معاون آموزشی و تحصیلات تكمیلی دانشگاه: از سال ۱۳۹۳ تا ۱۳۹۷
- مدیر تحصیلات تكمیلی دانشگاه: از سال ۱۳۸۹ تا ۱۳۹۳
- مدیر فرهنگی دانشگاه: سال ۱۳۸۴

### جوایز و تقدیر نامه ها

- پژوهشگر منتخب دانشکده مهندسی پلیمر در سال ۱۴۰۲
- عضو هیات علمی برگزیده در همکاری با صنعت و جامعه ۱۴۰۲
- پژوهشگر منتخب دانشکده مهندسی پلیمر در سال ۱۳۸۹

## موضوعات تدریس تخصصی

- Smart Polymer Composites (Ph.D.)
- Engineering Properties of Polymers (Ph.D.)
- Thermodynamics of Polymer Solutions and Blends (Ph.D.)
- Engineering Properties of Polymers (M.Sc.)
- Physical Chemistry of Polymers (M.Sc.)
- Advanced Thermodynamics (M.Sc.)
- Advanced Mathematics (M.Sc.)
- Engineering Economy (B.Sc.)
- Plant Design and Economics for Chemical Engineers (B.Sc.)
- Numerical Analysis (B.Sc.)
- Physical Chemistry (B.Sc.)
- Engineering Thermodynamics (B.Sc.)
- Elastomer Eng. (B.Sc.)

## فعالیت های علمی و اجرایی

- دبير هیات ممیزه دانشگاه: از سال 1393 الی 1397
- عضو هیات نظارت و ارزیابی استانی: از سال 1393 تاکنون
- عضو هیات نظارت و ارزیابی دانشگاه: از سال 1393 تاکنون
- عضو شورای راهبردی دانشگاه: از سال 1393 تاکنون
- عضو شورای دانشگاه: از سال 1393 تاکنون
- عضو شورای پژوهشی دانشگاه: از سال 1393 تاکنون

## زمینه های تدریس

- خواص مهندسی پلیمرها
- کامپوزیتهای پلیمری هوشمند
- ترمودینامیک پلیمرها
- مهندسی الاستومر
- اقتصاد مهندسی

## همایش ها و کنفرانس ها

- دبير اجرایی هفتمین کنفرانس بین المللی کامپوزیت (CCFA7) در سال 1399
- دبير اجرایی ششمین همایش ملی پلیمر ایران (همپا 1400) در سال 1400
- دبير اجرایی شانزدهمین سمینار بین المللی علوم و تکنولوژی پلیمر (ISPST 2024) در سال 1403

## عضویت در انجمن های علمی

- عضو انجمن علوم و مهندسی پلیمر ایران

## مقالات در همایش ها

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۳. احمد رضا طباخی ممقانی، مصطفی رضائی، فرهنگ عباسی، عالیه غمخواری، بررسی خواص ترموفیزیکی پلی یورتانهای سنتز شده بر پایه بخش‌های نرم پلی کاپرولاکتون و پلی دی متیل سیلوکسان، ششمین همایش ملی پلیمر ایران، ۲۰۲۱.
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۵. مصطفی صالحی، مصطفی رضائی، مهدی سلامی حسینی، بررسی اثر دما بر فرایند فوم شدن سیستم پلی استایرن - نرمال پیتان، پانزدهمین کنگره ملی مهندسی شیمی ایران، ۲۰۱۵.
۶. مصطفی صالحی، مهدی سلامی حسینی، مصطفی رضائی، شبیه سازی رشد حباب در سیستم فوم شدن پلی استایرن- دی اکسید کربن و بررسی اثر پارامترهای ترموفیزیکی، پانزدهمین کنگره ملی مهندسی شیمی ایران، ۲۰۱۵.
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۱۴. M. Rezaei, N.G. Ebrahimi and M. Kontopoulou. Crystallization kinetics of UHMWPE/PET composite. ۹th Iranian Chemical Engineering Congress, Tehran, ۲۰۰۴
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۳. بشیر بهجت خواجه، جمال دباغ، مجتبی یزدانی، مصطفی رضائی، بررسی تحری تاثیر نانو گرافن اکسید  
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۶. مهدی زارعی، مصطفی رضائی، مصطفی صالحی، بررسی تحری دینامیک فوم شدن و ریزاساختار سلولی  
نانوکامپوزیتهای پلی استایرن/نانوسیلیکا/زرمال پیتان، نشریه علمی و پژوهشی علوم و فناوری کامپوزیت، مجلد  
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