

بسم الله الرحمن الرحيم



سید حامد دلخوش

استادیار

دانشکده مهندسی برق و کامپیوتر

دانشگاه تربیت مدرس

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تحصیلات

- ❖ دکتری: مهندسی برق گرایش سیستم های قدرت دانشگاه تربیت مدرس – (۱۳۹۴ تا ۱۳۹۸)
- ❖ کارشناسی ارشد: مهندسی برق گرایش سیستم های قدرت دانشگاه صنعتی شریف – (۱۳۹۲ تا ۱۳۹۴)
- ❖ کارشناسی: مهندسی برق گرایش قدرت از دانشگاه صنعتی امیرکبیر – (۱۳۸۸ تا ۱۳۹۲)

دروس

- ❖ بهینه سازی سیستم های قدرت الکتریکی
- ❖ انرژی های تجدیدپذیر
- ❖ بهره برداری از سیستم های قدرت
- ❖ برنامه ریزی در سیستم های قدرت
- ❖ منابع و مصارف انرژی

زمینه ی مطالعات و علاقه مندی ها

- ❖ امنیت سایبری- فیزیکی- اجتماعی شبکه ی قدرت
- ❖ انرژی های تجدیدپذیر و ذخیره سازها
- ❖ بهینه سازی در شبکه ی قدرت
- ❖ کنترل فرکانس شبکه قدرت
- ❖ بهره برداری و برنامه ریزی سیستم های قدرت
- ❖ بهره برداری و برنامه ریزی جوامع انرژی

عناوین و افتخارات علمی

✓ رتبه های ۵، ۱۰ و ۲۵۷ کنکورهای دکتری (۱۳۹۴) کارشناسی ارشد (۱۳۹۲) و کارشناسی (۱۳۸۸)

تجارب کاری صنعتی

❖ مدیر پروژه - مرکز ملی مطالعات و برنامه‌ریزی سیستم‌های قدرت - دانشگاه تربیت مدرس - ۱۳۹۴ تاکنون

ردیف	عنوان پروژه	ارگان مربوطه	تاریخ خاتمه	مدت زمان	سمت
۱	طراحی شبکه آزمایشی نمونه از شبکه ایران برای مطالعات بازار برق	شرکت مدیریت شبکه برق ایران	دی ۱۴۰۲	۱۸ ماه	مدیر پروژه
۲	پژوهش در متدولوژی قرارداد بومی‌سازی سامانه جامع پایش و راهبری		آذر ۱۴۰۱	۱۵ ماه	
۳	پژوهش و پیاده‌سازی کنترل خودکار تولید برای شبکه برق ایران		اسفند ۱۳۹۸	۲۱ ماه	
۴	مدل توسعه‌یافته بستر آزمایش با تأکید بر بومی‌سازی EMS	شرکت مادر	شهریور ۱۴۰۳	۲۴ ماه	
۵	توسعه بستر آزمایش حملات و دفاع سایبری برای تخمینگر حالت	تخصصی توانیر	خرداد ۱۴۰۱	۳۰ ماه	
۶	مطالعات امنیت شبکه انتقال و توزیع تهران در افق میان‌مدت	شرکت برق	خرداد ۱۴۰۳	۱۶ ماه	
۷	مطالعات توسعه شبکه انتقال و توزیع تهران در افق بلندمدت	منطقه‌ای تهران	اسفند ۱۴۰۴	۲۴ ماه	
۸	بررسی کیفیت کنترل فرکانس اولیه شبکه برق کشور	شرکت مدیریت شبکه برق ایران	دی ۱۳۹۶	۱۸ ماه	کارشناس ارشد پروژه
۹	تهیه و تدوین استاندارد و دستورالعمل اجرائی سنجش و پایش انرژی		شهریور ۱۳۹۶	۱۹ ماه	
۱۰	بررسی مدل بازار عمده فروشی ایران و ارائه راهکارهای مناسب		آذر ۱۳۹۶	۲۰ ماه	
۱۱	ارزیابی کفایت و امنیت شبکه انتقال و فوق توزیع تهران	برق‌های	اسفند ۱۳۹۵	۲۳ ماه	
۱۲	تحلیل و بهبود ولتاژ و خازن‌گذاری در شبکه هرمزگان	منطقه‌ای (تهران و هرمزگان)	شهریور ۱۳۹۵	۱۸ ماه	
۱۳	آنالیز و بهبود پایداری سیگنال کوچک در شبکه انتقال هرمزگان		تیر ۱۳۹۵	۱۸ ماه	

❖ کارشناس ارشد پروژه - مرکز توسعه فناوری پایش و کنترل شبکه برق - پژوهشگاه نیرو - ۱۳۹۵ تا ۱۳۹۸

ردیف	عنوان پروژه	ارگان مربوطه	تاریخ خاتمه	مدت زمان	سمت
۱	پژوهش و بررسی در خصوص آینده مراکز کنترل شبکه برق در سطح انتقال و ارائه پیشنهادات فنی و مدیریتی برای صنعت برق کشور	شرکت مدیریت شبکه برق ایران	مهر ۱۳۹۸	۱۴ ماه	پروژه سربازنخبگی
۲	طراحی بومی و ساخت داخل مرکز پایش و کنترل شبکه برق کشور (مرکب)		مرداد ۱۳۹۷	۲۴ ماه	کارشناس ارشد پروژه

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تجربه هیئت تحریریه و داوری

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- Iranian Journal of Science and Technology, Transactions of Electrical Engineering (Springer)

Reviewer for:

- PES Transactions on Power Systems (IEEE)
- PES Transactions on Smart Grid (IEEE)
- International Journal of Electrical Power and Energy Systems (Elsevier)
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