

پرویز جبه دار مارالانی

دانشکده مهندسی برق و کامپیوتر

دانشگاه تهران

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| دکترای مهندسی برق و کامپیوتر از دانشگاه کالیفرنیا | ۱۳۴۴-۱۳۴۸ |
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۱۳۸۰-۱۳۸۱ استاد دیارتمان مهندسی برق و کامپیوتر دانشگاه واترلو
کانادا (در فرصت مطالعاتی)

جوایز و دستاوردهای عمده

- ۱- رتبه اول المپیاد ملی ریاضی ایران در سال ۱۳۳۷
 - ۲- رتبه اول آزمون ورودی دانشکده فنی در سال ۱۳۳۸
 - ۳- فارغ التحصیل رتبه اول دانشکده فنی در سال ۱۳۴۲ و دریافت بورس تحصیلی در امریکا به مدت ۵ سال
 - ۴- استاد ممتاز دانشگاه تهران در سال ۱۳۷۱ بخاطر فعالیت های برجسته آموزشی، پژوهشی و مدیریتی
 - ۵- استاد ممتاز دانشکده فنی در سال ۱۳۷۳ بخاطر فعالیت های برجسته آموزشی و پژوهشی
 - ۶- دریافت لوح تقدیر دانش آموخته ممتاز دانشگاه تهران در هفتادمین سال تاسیس آن در سال ۱۳۸۳
 - ۷- انتخاب شدن بعنوان اولین چهره ماندگار مهندسی برق ایران در سال ۱۳۸۱
 - ۸- دریافت لوح دستاورد های ممتاز در ششمین کنگره جهانی اتوماسیون در سال ۱۳۸۳
- با امضای پروفیسور زاده بخاطر فعالیت های برجسته در مهندسی سیستم های کنترل،
- آموزش دانشجویان و دانشمندان جوان و چاپ کتاب های درسی
- اثرگذار در آموزش مهندسی برق

- ۹- دریافت تندیس طلایی و جایزه انجمن مهندسين برق و الكترونيك ايران بخاطر فعاليت هاي ممتاز و مستمر در آموزش و پژوهش مهندسي برق در سال ۱۳۸۲
- ۱۰- برنده جايزه بهترين كتاب درسي دانشگاهي چاپ شده در سال ۱۳۸۰ برای ترجمه كتاب "سيگنال ها و سيستم ها"
- ۱۱- برنده جايزه كتاب سال جمهوري اسلامي ايران در سال ۱۳۶۹ بخاطر ترجمه كتاب "روش هاي كامپيوتري تحليل و طرح مدار"
- ۱۲- برنده جايزه بهترين كتاب درسي انتشارات دانشگاه تهران چاپ شده در فاصله زماني ۱۳۶۸-۱۳۵۸
- ۱۳- برنده جايزه كتاب سال جمهوري اسلامي ايران در سال ۱۳۶۶ بخاطر ترجمه كتاب "سيستم هاي كنترل نوين"
- ۱۴- عضو هيات بنیان گذار المپیادهای علمی دانشجویی ایران و مسئول آزمون های المپیادهای مهندسی برق از سال ۱۳۷۳
- ۱۵- عضو هيات بنیان گذار دانشگاه علوم و فناوری دفاعی (مالک اشتر) در شاهین شهر و مسئول برنامه ریزی و ایجاد گروه آموزشی مهندسی برق این دانشگاه در سال ۱۳۶۰
- ۱۶- عضو هيات بنیان گذار دانشگاه علوم دریایی در نوشهر و مسئول برنامه ریزی و ایجاد گروه آموزشی مهندسی برق این دانشگاه در سال ۱۳۵۸
- ۱۷- انتخاب شدن بعنوان عضو وابسته گروه علوم مهندسی فرهنگستان علوم ایران در سال ۱۳۷۳
- ۱۸- انتخاب شدن بعنوان عضو پیوسته گروه علوم مهندسی فرهنگستان علوم ایران در سال ۱۳۸۵

- ۱۹- برنده جایزه "علامه طباطبایی" بخاطر فعالیت های برجسته علمی و پژوهشی در سال ۱۳۹۳
- ۲۰- انتخاب شدن بعنوان استاد ممتاز مهندسی برق و کامپیوتر دانشکده فنی دانشگاه تهران در هشتادمین سال تاسیس آن در سال ۱۳۹۳
- ۲۱- انتخاب شدن بعنوان استاد بازنشسته ملی کشوری توسط وزارت تعاون ، کار و رفاه اجتماعی در سال ۱۳۹۲

زمینه های فعالیت های پژوهشی

- ۱- تحلیل و طراحی مدارها (خطی و غیرخطی)
- ۲- تحلیل مدارها و سیستم ها به کمک کامپیوتر
- ۳- تحلیل و طراحی سیستم های کنترل (خطی و غیرخطی)
- ۴- سیستم های کنترل زمان گسسته (دیجیتال)
- ۵- مدل سازی و شبیه سازی سیستم ها
- ۶- برنامه ریزی شبکه ها
- ۷- برنامه ریزی آموزشی و بازنگری درسی در مهندسی برق و کامپیوتر
- ۸- مهندسی پزشکی

دروس تدریس شده (کارشناسی، کارشناسی ارشد و دکترا)

- ۱- مدارهای الکتریکی ۱ و ۲
- ۲- سیگنال ها و سیستم ها
- ۳- سیستم های کنترل خطی
- ۴- سیستم های کنترل دیجیتال

- ۵- مبانی کامپیوتر و برنامه نویسی
- ۶- برنامه نویسی فرترن
- ۷- محاسبات عددی
- ۸- ریاضیات مهندسی
- ۹- نظریه احتمال و کاربردهای آن در مهندسی
- ۱۰- مبانی تحقیق در عملیات
- ۱۱- مدارهای اکتیو
- ۱۲- روش تحقیق

کتاب های چاپ شده

- ۱- ترجمه کتاب "نظریه اساسی مدارها و شبکه ها" نوشته دسور و کوه، چاپ شده در موسسه انتشارات دانشگاه تهران ۱۳۵۲
- ۲- "نظریه اساسی مدارها و شبکه ها" با تجدید نظر کامل و اضافه کردن چند فصل جدید چاپ شده در موسسه انتشارات دانشگاه تهران ۱۳۷۸
- ۳- ترجمه کتاب "ترکیب و طرح مدار" نوشته تیمس و لاپاترا، چاپ شده در مرکز نشر دانشگاهی ۱۳۶۴
- ۴- مدارهای الکتریکی همراه با سوالات چهار گزینه ای طبقه بندی شده
چاپ شده در بسیج دانشجویی دانشگاه صنعتی خواجه نصیر ۱۳۹۲
- ۵- ترجمه کتاب "روشهای کامپیوتری تحلیل و طرح مدار" نوشته جی و لاخ،
چاپ شده در موسسه انتشارات دانشگاه تهران ۱۳۶۹

۶- ترجمه کتاب "سیستم های کنترل نوین" نوشته دورف، چاپ شده در

مرکز نشر دانشگاهی ۱۳۶۶

۷- ترجمه کتاب "مهندسی کنترل" نوشته اوگاتا، چاپ شده در انتشارات

جاودان خرد ۱۹۹۰

۸- ترجمه کتاب "سیستم های کنترل دیجیتال" نوشته اوگاتا، چاپ شده در موسسه انتشارات دانشگاه تهران ۱۳۷۳

۹- ترجمه کتاب "سیگنال ها و سیستم ها" نوشته زیمر، چاپ شده در موسسه انتشارات دانشگاه تهران ۱۳۶۶

۱۰- ترجمه کتاب "سیگنال ها و سیستم ها" نوشته اوپنهایم، چاپ شده

در موسسه انتشارات دانشگاه تهران ۱۳۷۸

۱۱- ترجمه کتاب "الکترومغناطیس میدان و موج" نوشته چنگ، چاپ

شده در موسسه انتشارات دانشگاه تهران ۱۳۷۱

۱۲- "برنامه نویسی فرترن"، چاپ شده در کانون معرفت ۱۳۵۳

۱۳- "برنامه نویسی فرترن ۷۷" چاپ شده انتشارات صفار ۱۳۷۴

۱۴- "نظریه احتمال و کاربردهای آن در مهندسی" چاپ شده در ۱۳۵۴ موسسه انتشارات دانشگاه تهران

۱۵- ترجمه کتاب "آنالیز عددی و روش های کامپیوتری" نوشته پنینگتون، چاپ شده در انتشارات دتنگاه تهران ۱۳۶۰

۱۶- "مجموعه سوالات کنکور کارشناسی ارشد مهندسی برق" از سال ۱۳۶۷-۱۳۹۷

در چهار جلد، چاپ شده در موسسه انتشارات دانشگاه تهران

۱۷- ترجمه کتاب "آسیب ناپذیر از ربات، آموزش عالی در عصر هوش مصنوعی"

نوشته یوسف عون، چاپ شده در موسسه انتشارات دتتشگاه
تهران ۱۳۹۸

مقالات چاپ شده در مجلات و ژورنال های معتبر علمی، (E انگلیسی)
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