



پژوهشکده مخابرات نظری
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یاران هستند و یک دلسوز تویی

عید من و نوروز من امروز تویی

ندردل من مه‌دل افروز تویی

شادند جهانیان به نوروز به عید

مولانا

سفر به هندوستان

دانشجویی به نام آمیا سینگ چند سال پیش ابراز علاقه کرد که برای تکمیل تز دکتری به ایران بیاید، ایشان قبلاً هیچ ارتباطی با ما نداشت و صرفاً از روی پژوهش‌های که در پژوهشکده مخابرات نظری با دانشکده ریاضی دانشگاه صنعتی شریف انجام شده بود ما را می‌شناخت. ایشان یکی دو ماه مهمان ما به خرج خودش بود و با چاپ چند مقاله مشترک نهایتاً دکترای خود را در هندوستان گرفت. نتیجه‌ی این فعالیت‌های مشترک غیر از مقاله ۲ مقوله‌ی ناخواسته بود ایشان شدیداً به ایران و فرهنگ این بوم و خاک علاقه‌مند شده بود و نتیجتاً بر سر آزادی خانم نرگس کلباسی از زندان هندوستان تظاهرات و راه‌پیمایی برگزار نموده‌اند که نهایتاً موجب آزادی این خانم و بازگشت به ایران شد.

نتیجه‌ی دوم این بود که دولت هندوستان تأیید کرد که هزینه‌ی سفر مرا برای تدریس یک درس جدید در دانشگاه NIT Rourkela را تقبل کند و این جانب سفری ۱۰ روز به کشور هندوستان داشته‌ام و از دفتر بین‌المللی نیز هدایایی را به این جانب تحویل داده شد تا به دانشگاهیان آنجا تقدیم کنم.

نتایج سفر:

- دانشگاه‌های NIT هند از دولت مرکزی تغذیه‌شده و قانوناً هر ایالت (۲۶ ایالت) یک دانشگاه NIT دارد. بعد از دانشگاه‌های IIT این دانشگاه‌ها در ردیف دوم قرار دارند.
- هند از لحاظ علمی و صنعتی پیشرفت زیادی کرده است ولی از لحاظ خدمات فرهنگی به خاطر جمعیت زیاد و سنت‌های هندو (بعضاً در مسلمانان آنجا نیز یافت می‌شود) عقب‌افتاده است.
- در خیلی از آزمایشگاه‌های دانشگاه دانشجویان باید کفش خود را در آورند و غالباً پابرهنه روی سنگ فرش‌های سرد آزمایشگاه راه بروند.

- شهرها و روستاها بسیار کثیف است حتی در دانشگاه NIT سرویس‌های بهداشتی بدون آب و صابون بوده است.
- هنوز میلیون‌ها نفر در خیابان‌های دهلی و شهرهای بزرگ روی زمین می‌خوابند.
- بوق زدن‌های زیاد و ممتد موجب آلودگی صوتی می‌شود.
- به خاطر آلودگی هوا تمام اتومبیل‌ها، تاکسی‌ها و به‌طور کلی سامانه‌ی مسافربری شهرهای بزرگ گازی می‌باشند.

این جانب حدود یک هفته درس DSP2 را به صورت فشرده در دانشگاه ارائه نموده‌ام که همراه با آزمایشگاه نرم‌افزاری آن درس بوده است و خیلی مورد استفاده قرار گرفت و اثربخشی فراوانی داشت و از این جانب دعوت شد که در کمیته‌های دفاع دانشجویان با آن‌ها همکاری نمایم. توصیه می‌کنم که در صورت داشتن ارتباطات با هند، حتماً از طریق حمایت‌های مالی دولت هند یک سمینار یک هفته‌ای ارائه دهید.





اخبار پژوهشکده

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- ثبت موفقیت آمیز اختراع تحت عنوان "Digital Conversion by Random Wideband Analog to

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