

Edulix Newsletter - December 2016 **Edulix – Premier Site for Scholars MS, MBA, & PhD**

In this Issue:

1. [Introducing New Database Tools](#)
2. [Insights: Focus on Emerging Technology Areas in CS, ECE, ME and more.](#)
3. [News Items – Edulix DHL Express, etc.](#)
4. [Life After Graduation – Start-up Vs Large MNC](#)

I. Tools – Highlighted

1. **New and Improved UniSuggest.** We just introduced a new and improved [UniSuggest](#) tool where you can now search **profiles of applicants from the same undergraduate program.** The new feature allows you to compare profiles of your seniors who applied to the same program.

With **Rank MyList**, a new addition to **UniSuggest**, you can either (i) directly import your GRE scores, GPA and tentative list from your UniSearch Profile or (ii) enter list to be evaluated & have your lists ranked as **“safe, moderate, or ambitious”** with just 1-click.

UniSuggest - Tool for preparing list of safe, moderate, & ambitious universities. 10+ years

Similar Profiles from your Undergrad University : Mumbai University

Edulix Username	GRE	GRE Quant	GRE Verbal	GPA	Year	Destination University
psf	315	170	145	3.65	2013	SUNY Stony Brook
poojarinke	295	151	144	3.16	2013	University of Maryland College Park
Red John	307	156	151	3.01	2013	University of Maryland College Park
nkollara	319	161	158	3.14	2014	Texas A and M University College Station
lalalahori	314	161	153	3.20	2014	Carnegie Mellon University
danishpatel1849	328	170	158	3.05	2014	Purdue University
tarunvb	317	164	153	3.40	2014	Texas A and M University College Station

[Click to see profile](#)

UniSearch - Tool to choose your destination university

My Profile | Profile Summary | Profile Search | University Review | University Statistics

Details of tarunvb

Real Name: Tarun Bhambhani
 Edulix Nickname: tarunvb

Application Details

University (will be) Attending: Texas A and M University College Station
 Program: MS
 Major: Management Information System
 Specialization: BI
 Term and Year: Fall - 2014

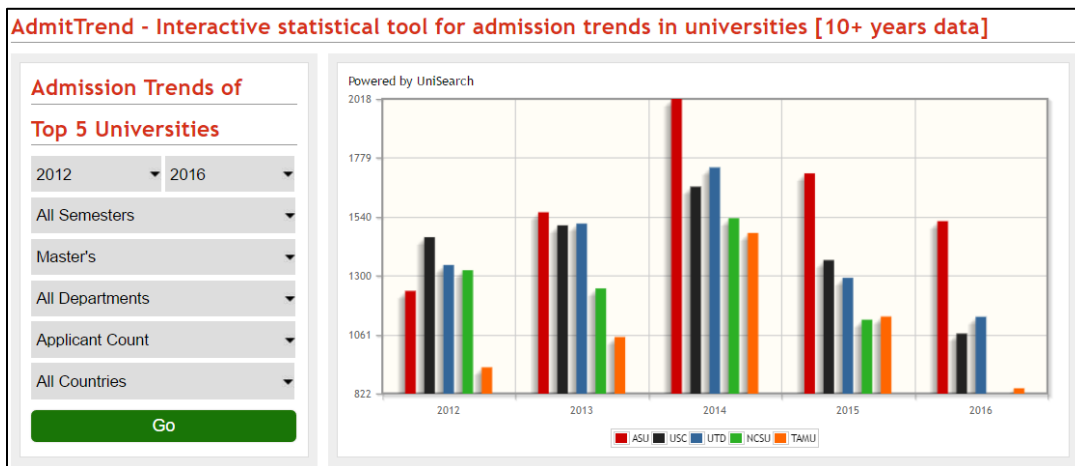
Standardized Test Scores

GRE: Quantitative: 164 Verbal: 153 AWK: 4
 GMAT: Quantitative: Verbal: AWK:
 TOEFL: Score: 105 TWE (Essay):
 IELTS: Score:

Undergraduate Details

University/Collage: Mumbai University
 Department: Computer Engineering

2. **AdmitTrend** – What kind of trends does our db tool, **AdmitTrend**, show for 2016?
USA: Most CS applicants: ASU (534); **Most ECE applicants:** ASU (204); **Most ME applicants:** ASU (81); **Most MIS applicants:** UTD (187). For a 4th year in a row, overall, **ASU** remains to be the most favorite graduate program for Edulixians applying to US.
Europe: TMU (Technische Universität München) remains as the top favorite in Europe with 80 applicants, followed by **RWTH Aachen** (Rheinisch-Westfälische Technische Hochschule Aachen) with 70 and University of Stuttgart with 55 applicants.
Canada: Waterloo is the top destination with 55 candidates followed by Toronto with 45 applicants.



II. Insight – 2016

What are the new and hot research areas that could dominate technology industry and job prospects in the coming years? Who are the leading top researchers in these areas? Which Labs do some of these cutting-edge researches? We have compiled a list that will give you a heads-up.

A. Computer Science

1. **AI and Robotics.** Proof that AI & robotics are hot is the fact that **Google, Tesla, Amazon, Uber,** and **Apple** are plucking top notch machine learning and robotics professors out of **CMU** (*Alex Smola by Amazon, John Bares & 5 professors & 34 engineers by Uber*), **Stanford, Michigan,** etc. *H. Ben Amor's and S. Kambhampati's Lab and Huan Liu's Lab at ASU, Ray Mooney's and Peter Stone's Labs at UT Austin* are worth noting.
2. **Algorithms and Theory** (*Anupam Gupta's & B. Haeupler's Labs at CMU, Andrea Richa at ASU*), Bioinformatics (*David Crosslin's and Meliha Yetisgen's Labs at UW*), Natural language/Speech processing (*Dan Klein's Lab at Berkeley, Bill Wang's Lab at Santa Barbara, Martha Palmer's Lab at Boulder, and Philip Resnik's Lab at UMD*).
3. **Optical and Quantum Computing** (*Massimiliano Di Ventra's and David Meyer's Labs at UCSD, Jonathan Finley's Lab at TU Munich, and Phil Stamp's Lab at UBC*).
4. **Security, Vision, etc** *Stefano Soatto's lab at UCLA, Rada Chirkova's Lab at NCSU, Matt Bishop at UC Davis, Alex Halderman's Lab at Michigan.*

B. Electrical and Computer Engineering

1. **Integrated Circuits** (*top leader: Berkeley: Labs of Stejanovic, Elad Alon, Clark Nguyen, Jan Rabaey, and Ali Nicknejaed*)
2. **Nanofabrication and NEMS/MEMS** (*Michigan, UCSD (Rebeiz's Lab), Berkeley, Georgia Tech*), VLSI (*Ogras' and John Brunhaver's Labs at ASU*)
3. **Biomedical Devices** (*John Hopkins, UCSD, Penn State, Georgia Tech, Duke*)
4. **Energy Harvesting and Conversion** (*CEHMS-Virginia Tech, Toronto, Bath*)
5. **Photonics and Quantum Technology** (*Yu Cao's and Yuji Zhao Labs at ASU*)
6. **Computer & Mobile Networking** (*Jim Kurose's and Dan Towsley's Labs at U Mass, Amherst, Paul Barford's, Suman Banerjee's and Aditya Akella's Labs at Wisconsin*).

Please update your UniSearch Profile with your complete list of universities applied and admitted to. This will help the next generation of applicants tremendously.
<http://www.edulix.com/unisearch/profile.php>

C. Mechanical Engineering

1. **Controls and Dynamics** – with increasing interest in autonomous vehicles, drones, etc, talent in controls and dynamics are heavily sought after. Check out *E. Atkins', A. Girard's & Kolmanovsky's Labs @ U Michigan, Andy Ruina's & Sylvia Ferrari's Labs @ Cornell.*
2. **Energy Engineering** – The demand for new technology for energy conversion, storage, and transport is expected to enjoy huge growth. Battery technology is one key area. Several Labs at *Michigan, UT Austin, NCSU, U Mass Lowell, Berkeley, UCI* are worth noting. *Subhashish Bhattacharya's Lab at NCSU (ECE)* is doing well in photovoltaics and battery integration.
3. **MEMS/NEMS** – This is a broad area covering micro devices (sensors and actuators) with increasing interest in nanoengineering (devices as well as materials). Lots of federal funding still goes to professors working in this area. U Michigan (*Labs of K. Najafi, Y.B. Gianchandani, E. Yoon*), Berkeley (*M.C. Wu, K. Pister, C. Nguyen*), Cornell (*D. Erikson's and Amit Lal's Labs*), USC (*Eun Sok Kim's Lab*).

III. News Items

EduLixExpress DHL Gets Automated (**coming Jan 15, 2017**). Users will now be able to print their shipping labels themselves right from the comfort of their homes. This will save you additional time. To date, together with DHL, EduLixExpress has shipped > 35,000 packages.



EduLix Express - New Economical Courier Service

Not too long ago, we asked you who your preferred courier service was. An overwhelming response showed that you preferred DHL. We are excited to announce a unique partnership between EduLix and DHL. You can now send university packages worldwide! To avail this service, all you have to do is fill up the form below and a DHL representative will contact you.

Let DHL ship your application package(s) now!

User Details:

Username*:

EduLix ID*:

Name*:

Country*:

Address 1*:

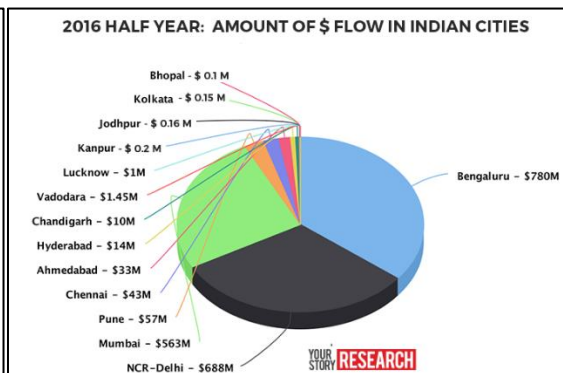
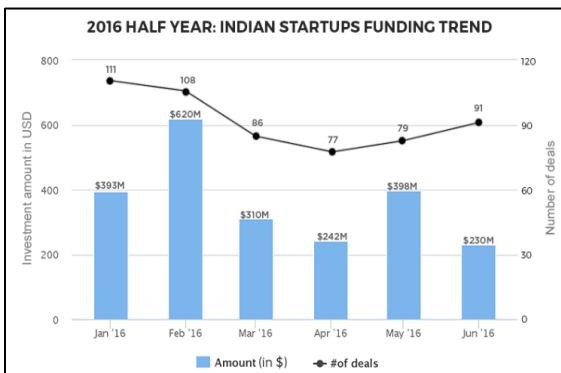
Address 2*:

City*:

IV. Start-up Nation + Networking

Start-up India: With startup culture taking roots in India, we are entering a period where starting your own business is becoming as lucrative and prestigious as landing a job in top tech companies and MNCs. For example, the startup scene in India continues to draw attention with almost \$2.1 billion raised so far (till June 2016). While this represents a 40% decline, there is a consensus that it will recover in Q1 of 2017. Most of the funding in 2016 and 2015 was led by big names such as Sequoia Capital, Accel Partnership, and SAIF partners.

Hardware or Software? The debate rages on: While the software industry has dominated the technology industry for the past few several years, hardware is finally making a strong come-back driven by robotics, self-driving (autonomous) cars, drones, electric cars, space exploration (*SpaceX, Blue Origin, Strataolaunch, and Moon Express*). However, the software industry continues to push for software solution and expect this competition to rage for some time. Whichever segment dominates, skill-sets in both areas will serve you well.



Wishing you a successful 2016 – 2017 academic year!

The EduLix Management Team

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