

ESDM Start-ups in Academic Institutes

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IESA Vision Summit
Bangalore
February 22, 2017

Talking points

- State of IoT
- State of Indian Startup Eco-system
- State of ESDM in India
- Space for academic start-ups

State of IoT

- Connecting computers, LAN, WAN, MAN.. Inter-connected network of computers – Internet – computing revolution IBM, Intel/Microsoft, Cisco - Net
- Connecting people – Landline, Pager, mobile phone, tablet, phablet – communication revolution - Motorola, Nokia, Samsung, Apple - Phone
- Connecting computers & people – Google, Facebook, Twitter, InMobi – Social media
- Internet connected things, smart things, IOT - Thing
- Connecting computers, people and things – the next big company – What? Where? When?

State of Indian start-up ecosystem

- 3 decades (1950 to 1980)– Indians going abroad (US Western Europe) – in dozens, hundreds, thousands – to solve world problems
- 3 decades (1980 to 2010)– Indians – in tens of thousands, lakhs and millions - solved world problems often sitting in India
- 3 decades (2011 onwards) – Indians in India solving India's problems – TravelKhana, PayTM

State of ESDM in India

- For a long, long time – we cannot do it in India
- Recent times – how can we proceed without a Fab?
- Fabulous opportunity of Fabless dawned recently
- Today there is focus, there is acceptance, there is even talk of “free” hardware (Raspberry Pi, Berkeley RISC IV)
- Ready to take off

Space of academic startups

- It is “cool”
- Space, connectivity, funds are there
- Role models are there
- There is an unusual sales person!
- Cannot ask for better time
- Start from Day 1 (not on graduation day)
- The best degree you earn could be “drop out”
- Placement will be digitized (Look up LinkedIn plans)
- Both success and failures are valued
- Big companies will queue up outside College Incubators & Hackathons, GitHub contributors will find “please check your InBox message”
- The next best company is very much around the corner
- Are you the one?
- All the best