

# **Nurturing young Engineering Talent through Faculty Empowerment** *– Mission 10X approach from India*

ASEE World Engineering Education Forum,  
October 20, 2010, Singapore

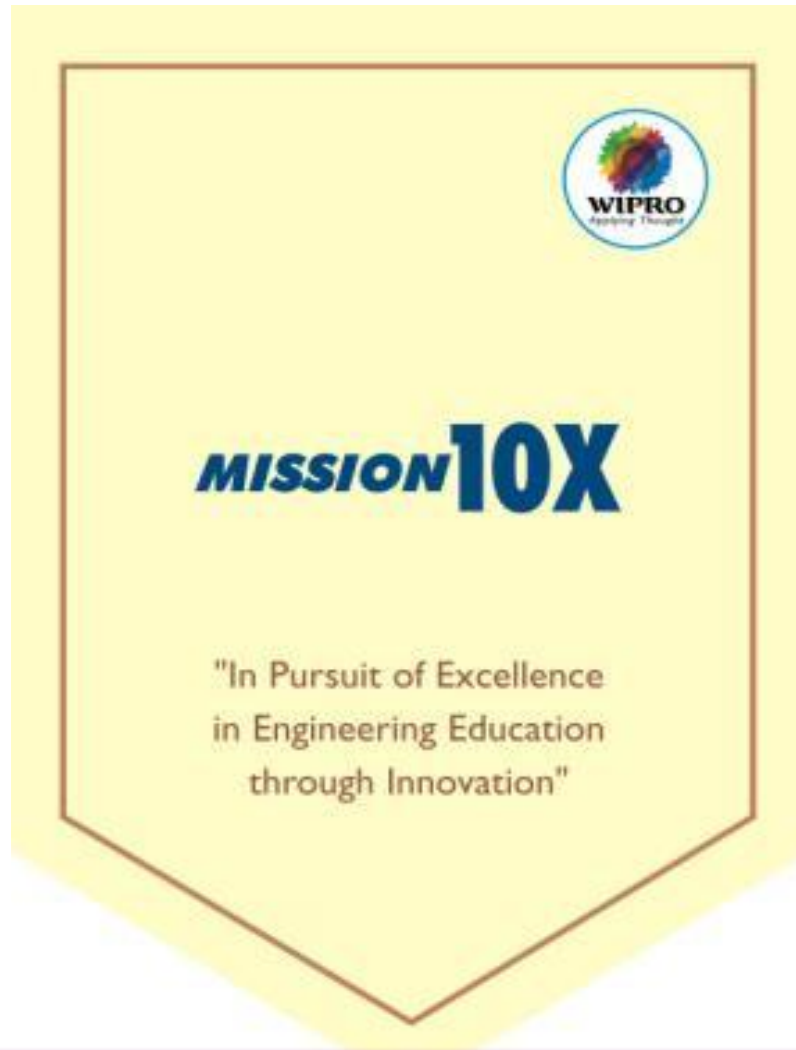
**Nagarjuna S**  
Head Mission10X

Every year over 700,000 students graduate from engineering colleges in India.

Yet less than 25% find employment\*

One of the Key Challenges is in making the education process engaging and interesting to learners, nurturing their interest and further leading to better employability skills

# Mission10X - Launch



To enhance the employability skills of graduate engineers ten fold

10,000 Faculty empowerment by September 2010

Mission10X a not for Profit Trust launched on Teachers Day  
Sep 5<sup>th</sup> 2007

# Mission I 0X AV

You can download from

[www.mission10x.com](http://www.mission10x.com)

# Preparing teachers to nurture students

## Faculty Enablement Workshops

High Impact  
Teaching Skills

Reflective  
Practices

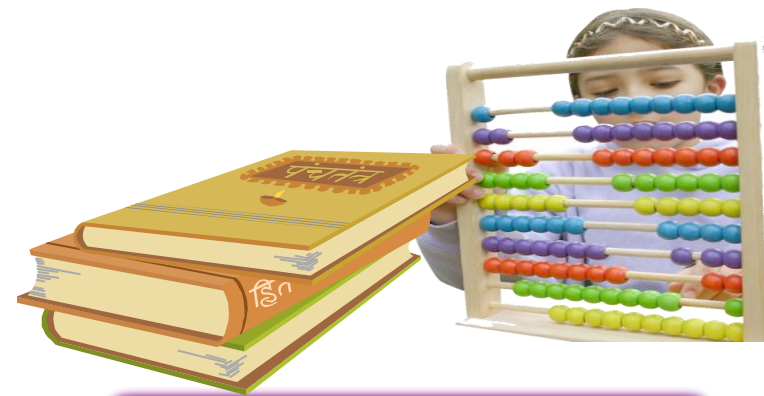
Assist faculty  
unleash  
their  
potential

Help  
understand  
the need for  
a new learning  
approach

Provide  
insights  
into interactive  
teaching  
methodology  
& aids

Mission10X Learning Approach  
(MxLA)

Week Workshop in  
MxLA



Advanced Workshop  
to practice in classroom

# Glimpses from Workshops



# Innovations resulting into community assets



Over 4000  
Innovative assets  
in  
18 disciplines



# Community Portal – Exclusive to Mission10Xians



Welcome to Mission10X    Home    Help    FAQs    Contact Us    wipro.com    Search



**eContent**  
Effective Learning Session  
[more >>](#)

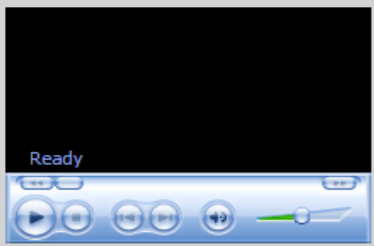
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**Newsletter**  
We envision Technical Education as an organized...

**Watch Video**



## Upcoming Events

Venue: GKRR College Of Engineering, Dundigul  
**AP-Dundigul MxLA Workshop - 1st to 5th Jun2 2009**  
Contact Person - Rajashekar Sirigineedi (9701510767)

Venue: Jyoti's Mepco Engineering College, PO- Sivakasi  
**TI Sivakasi MxLA Workshop - 1st to 5th June 2009**  
Contact Person - Balakrishnan (Principal), Phone- 04562 - 235000

**Recent Members**

**Vijeth**  
Lecturer, Vidya Vikas Institute of Engineering and Technology

**omar khan durrani**  
Lecturer, Vidya Vikas Institute of Engineering and Technology

**Featured Faculty - Faculty Speak**

**Phaniraj K**

I have started to put in to practice some of the Mission10X objectives in Class Room Teaching Learning process.

## Quick Links

- [Useful Links](#)
- [Book Review](#)
- [Press Releases](#)
- [Site Feedback](#)

**Greetings**

**Best Wishes**

**Congrats**

## Mission10X Poll

Can our fresh passout engineers solve an unknown problem themselves

- only 20% or less can solve
- 20- 40% can only solve
- 40- 60% can solve
- Researching skills are almost absent

**Entertainment & Fun**

[Tower of Hanoi](#)   [Snake](#)   [Tic-Tac-Toe](#)

**Blogs & Discussion Forums**

**Community Assets**

**E-learning & Mentoring**

# Mission10X Advisory Board



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Former Vice-Chancellor  
Bangalore University



**Prof L K Maheshwari**  
Former Vice Chancellor  
BITS Pilani

Senior Academicians with over 150 years of collective experience are part of the Mission10X Advisory board

# The Mission10X movement across India



State	No. of Faculty
Andhra Pradesh	1083
Chandigarh	20
Delhi	55
Goa	56
Gujarat	111
Haryana	299
Himachal Pradesh	23
Jammu & Kashmir	47
Karnataka	1806
Kerala	422
Maharashtra	1754
Madhya Pradesh	419
Orissa	345
Pondicherry	123
Punjab	70
Rajasthan	137
Tamil Nadu	2730
Uttar Pradesh	557
Uttarakhand	80
West Bengal	357
<b>Grand Total</b>	<b>10,494</b>

Reached out to 20 States across India

# Strategic Partnerships

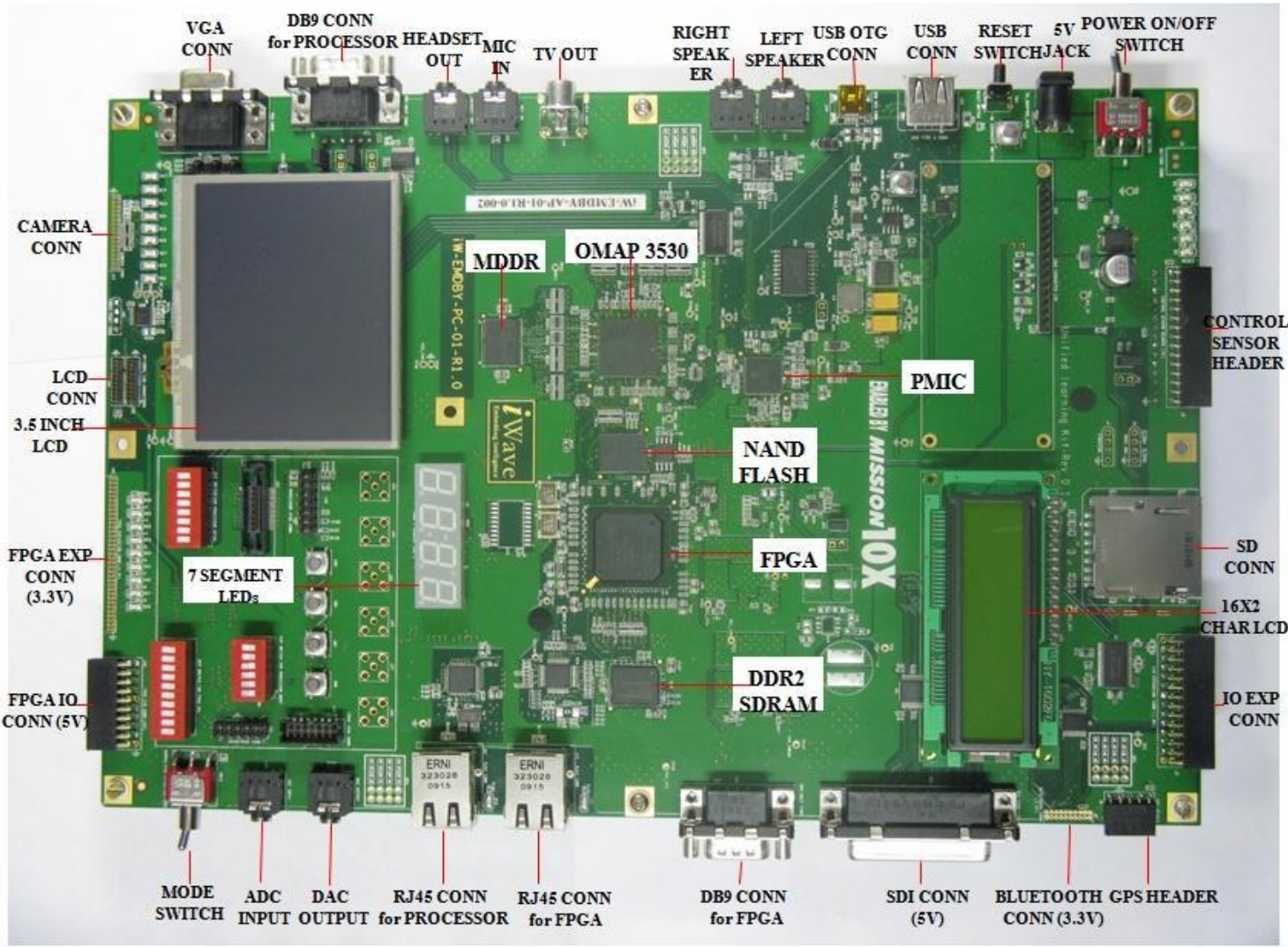


*Looking ahead . . . .*

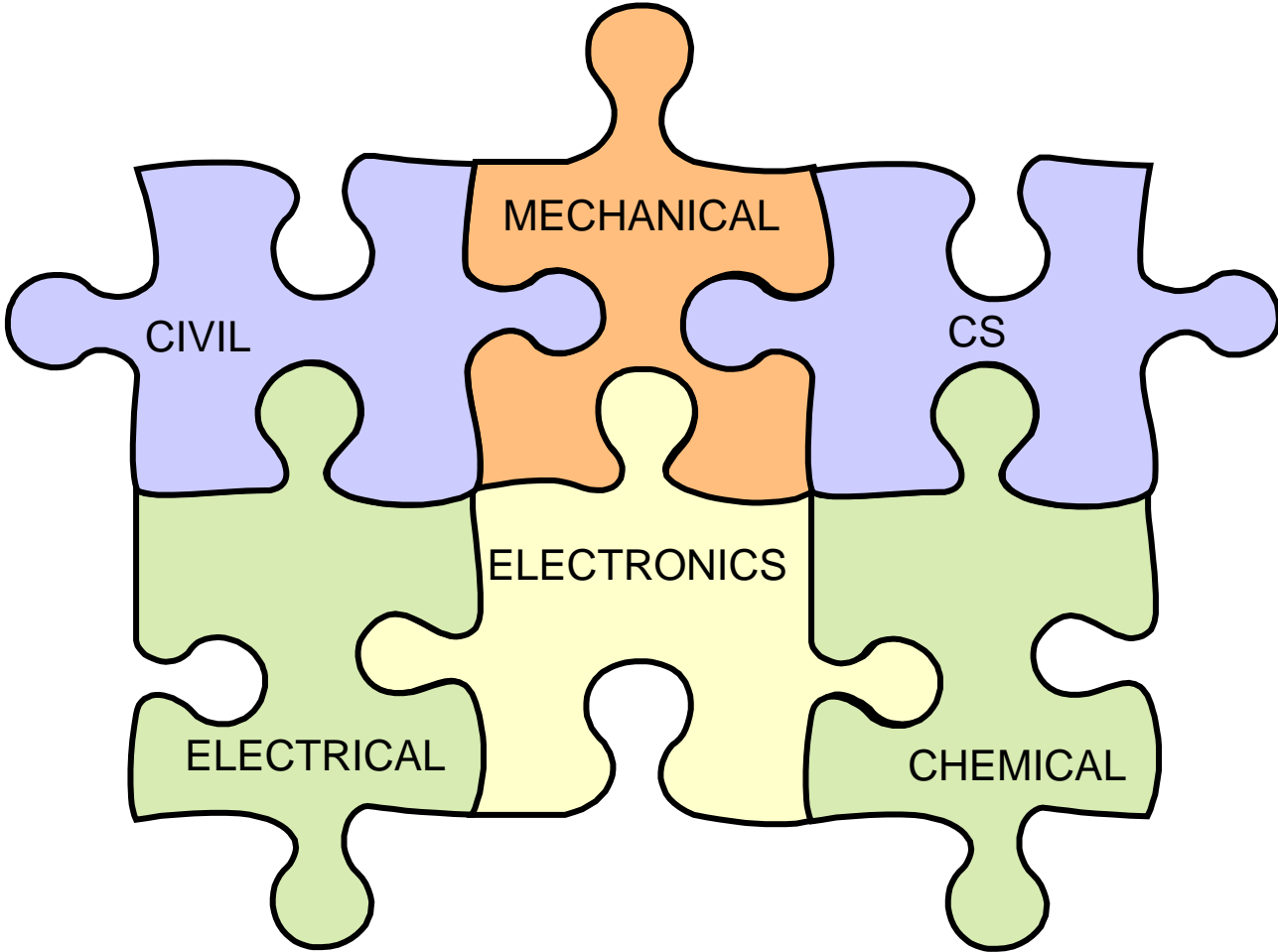
# 4 Dimensions of Mission10X



# Learning Aids Unified Learning Kit-1



# Learning Kits – Multi Disciplinary approach



# Mission10X – Phase II



Mission10X Phase II - Launched on the 3<sup>rd</sup> Anniversary of Mission10X



*This journey would  
not have been possible  
Without active support &  
Cooperation from  
academicians*



*Find the purpose the rest will follow*

Rabindranath Tagore

**Thank You**