

*IPRinternalise*  
*.....Implementation at VIT Pune*  
*... a Case Study*

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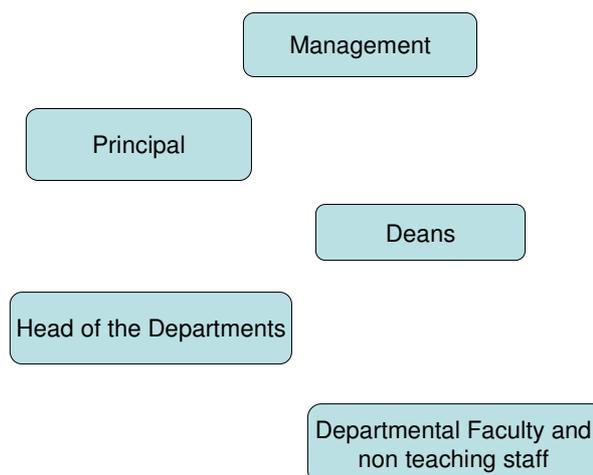
Workshop on Engineering Enterprise through IPRs, London, 17<sup>th</sup> May 2007

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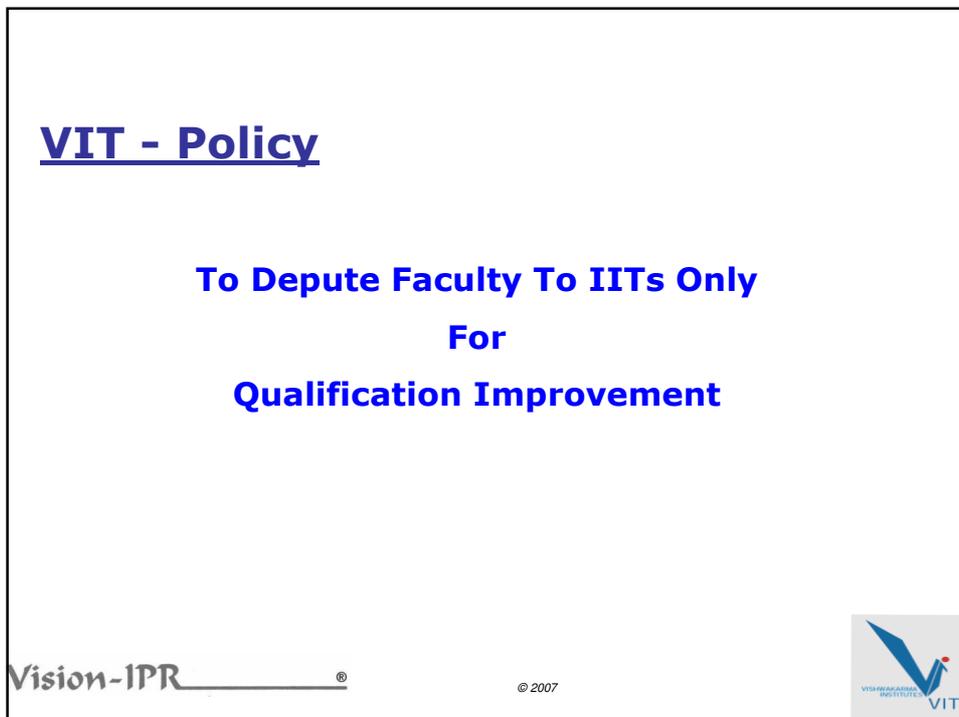
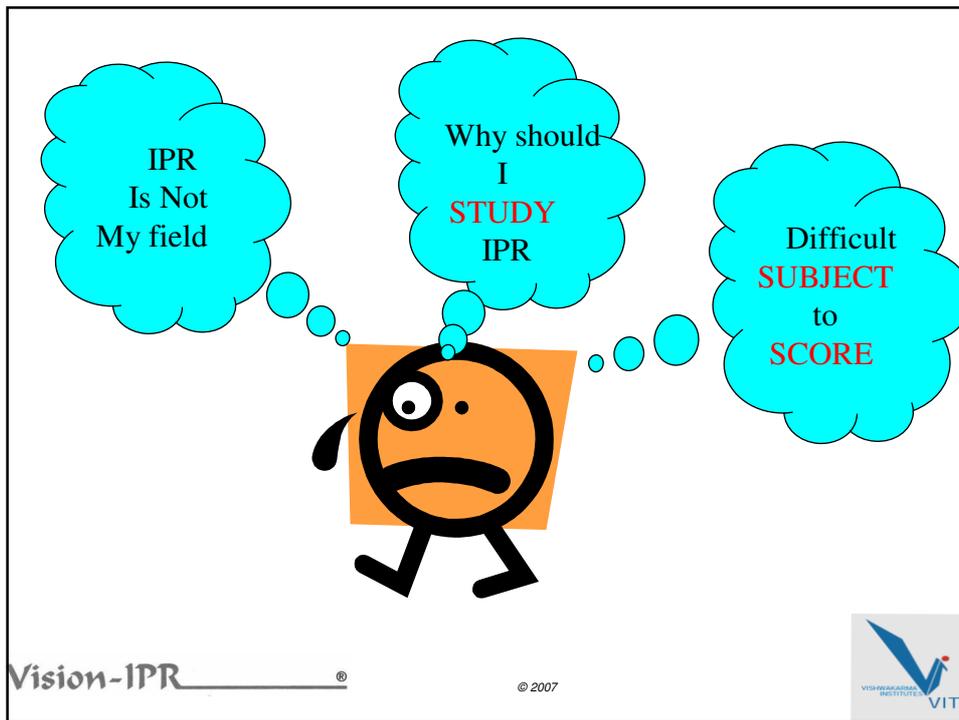
## Structure of Self Financed Institutions in India



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# Challenge

To Create Enabling Environment

To Infuse IPR in Existing Structured  
Technical Education System

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Formation of Core Group in VIT Pune

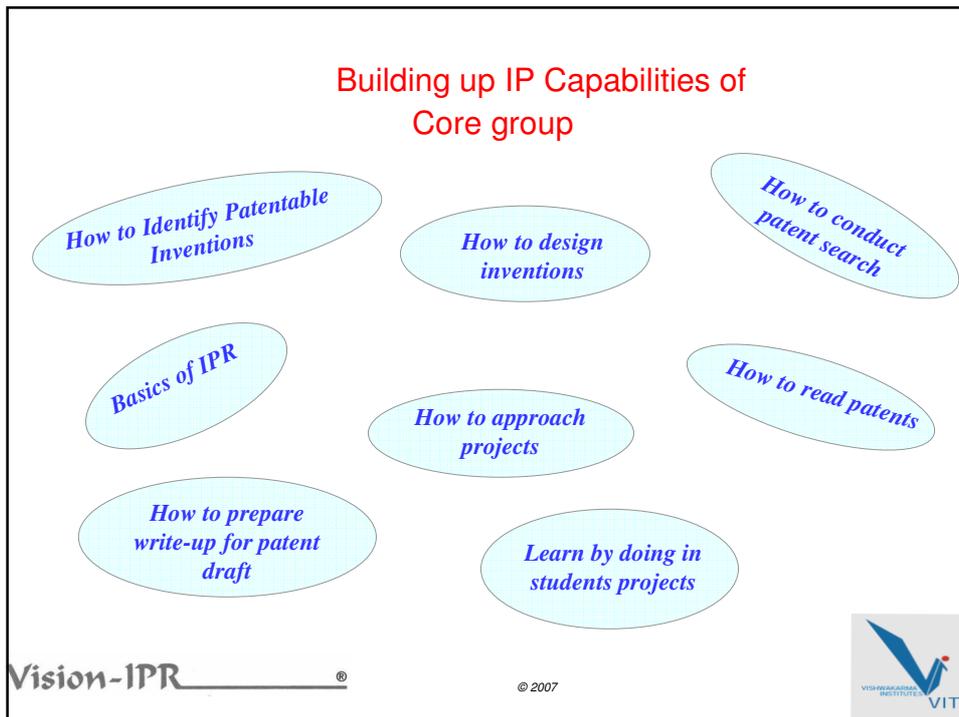
Exposure of teaching and non-teaching staff to  
IPR

Voluntary Participation

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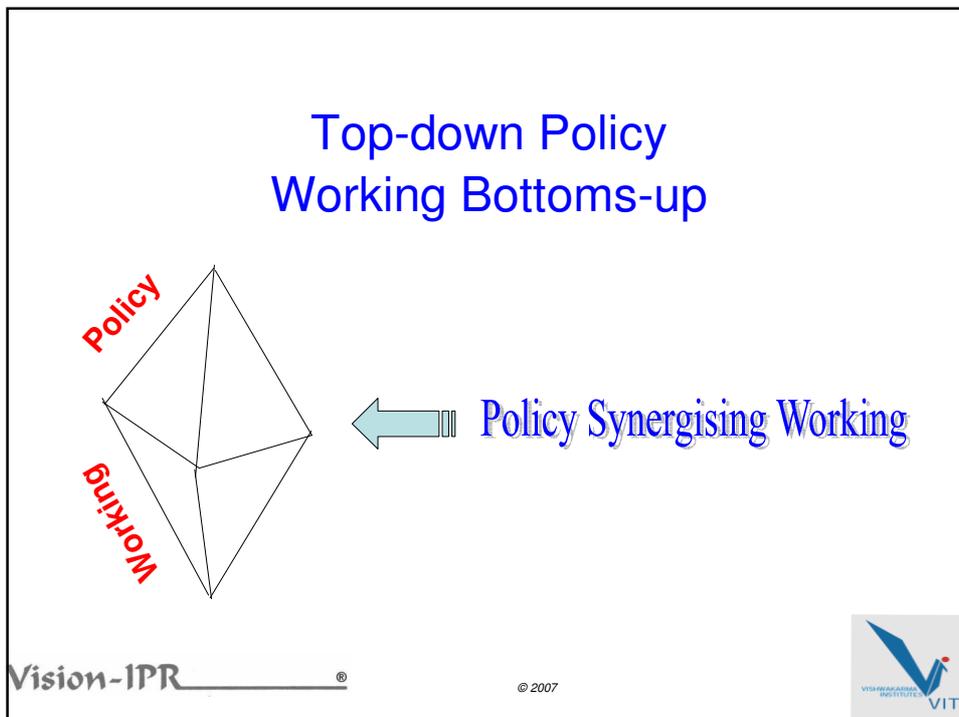
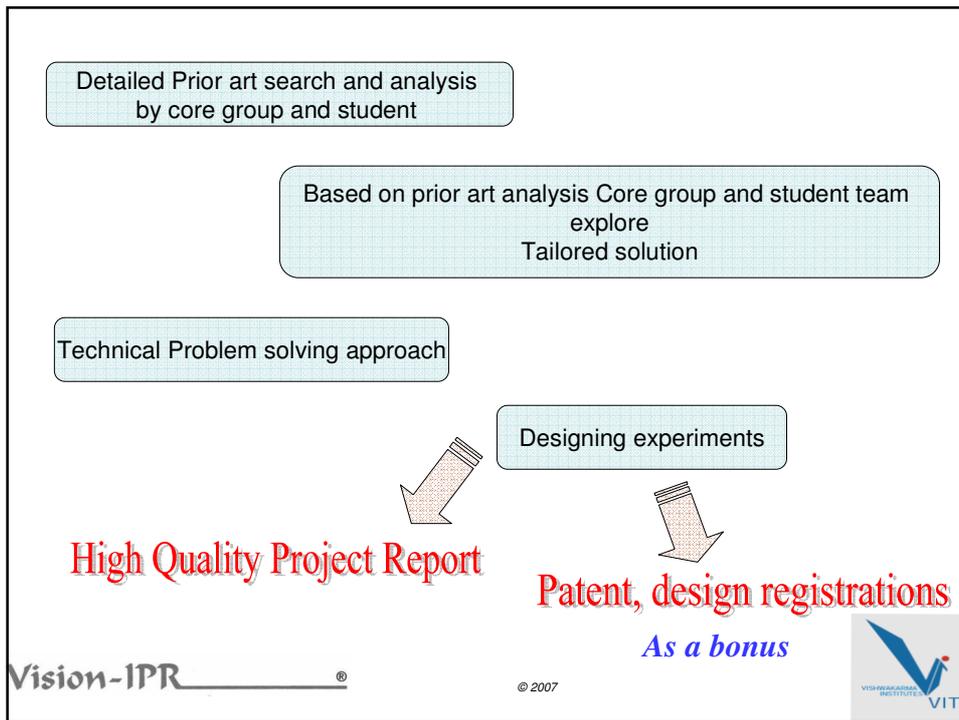


**Students Encouraged to take  
problem from**

**Native Environment**

**Students should know where the shoe pinches**

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# Development of Institutional IPR Policy

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## **Lessons Learnt at VIT Pune**

- ✓ *It is possible to Identify PATENTABLE INVENTION from Student Project*
- ✓ *How to review what is known and protected (prior art)*
- ✓ *Coordinated team work of Faculty-students participated in the innovation process*
- ✓ *Management - Strong commitment to support such process and encourage to set up system for commercialization*
- ✓ *Value added inputs to students*
- ✓ *Student and staff Confidence Building*

**Enhancing Quality of Technical Education**

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# Patents Filed

<b><i>Title of Invention</i></b>	<b><i>Patent application No.</i></b>
Novel Milk Extracting Device	1613/Mum/2006
Production of Paraboloidal Surfaces	1445/Mum/2005
Voice-Interacting-fare indication device	616/Mum/2006
Telemedicine System on Vehicle	615/Mum/2006

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## VIT Pune as Hub Institution creating Spokes

Sharing VIT (Hub Institute) experience with management of other institutions (spokes) on learning from “*IPinternalise*”

Spoke institute managements nominate their human resource for formation of IP core group

Peer to peer training

VIT Hub core group ↔ spoke core groups

Government  
TEQIP program

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### Hand holding by VIT core group

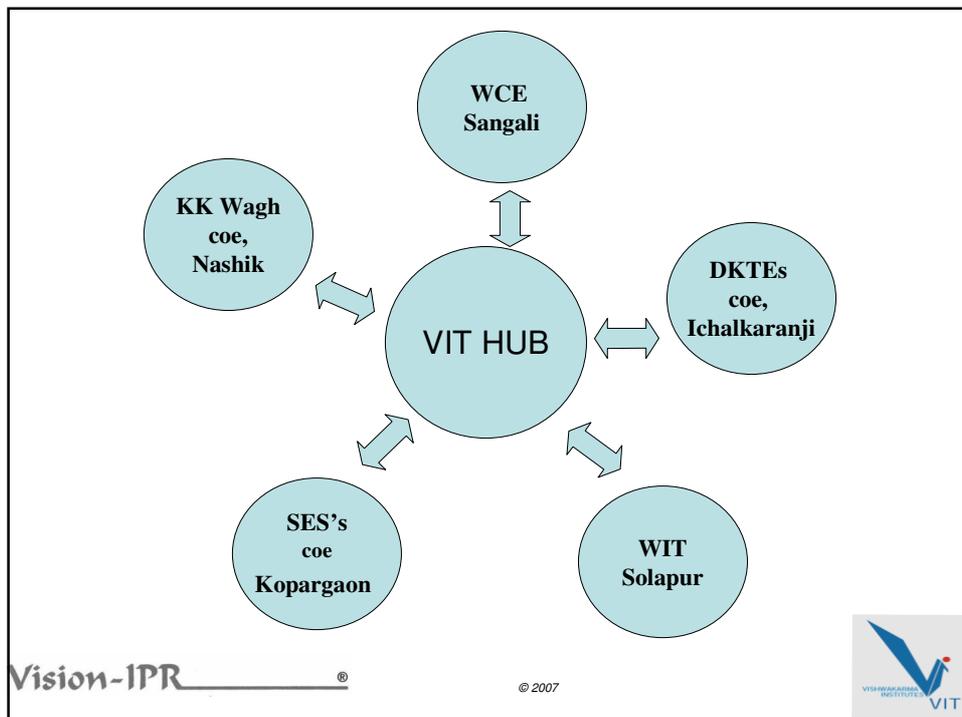
- ✓ Establishing spoke core group activities
- ✓ Helping spoke core group to handle their student projects

### Drafting and filing patent applications of the spoke institution

## Synergised Working as Community of IP Practice

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# Where Do We Go From Here ?

**End of 2007**

**Communities of practice with 30 spokes**

**End of 2008**

**Expand to a network of 100 hubs - spokes**

**Share Experience with other states in India and similar stake holders in other countries**

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**Thank You!**

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