Creating IPR Education Opportunities

…. *IPRinternalise*

… *An Experiment*

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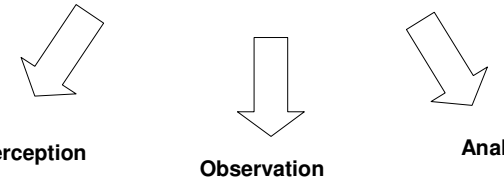
Workshop on Engineering Enterprise through IPRs, London,17th May 2007

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Education

Creation of open, inspired, prepared, discerning and enriched minds for societal growth



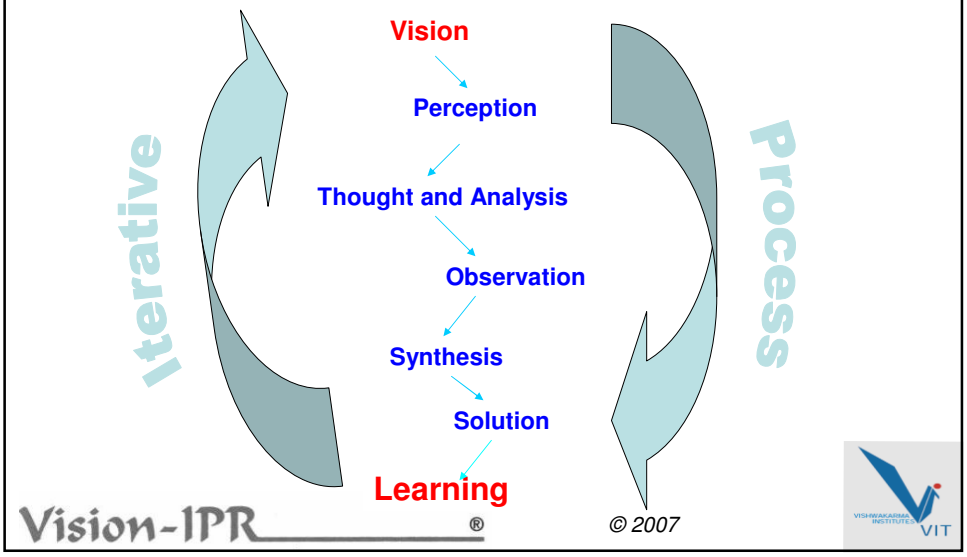
Effective utilization of human resource for the benefit of society

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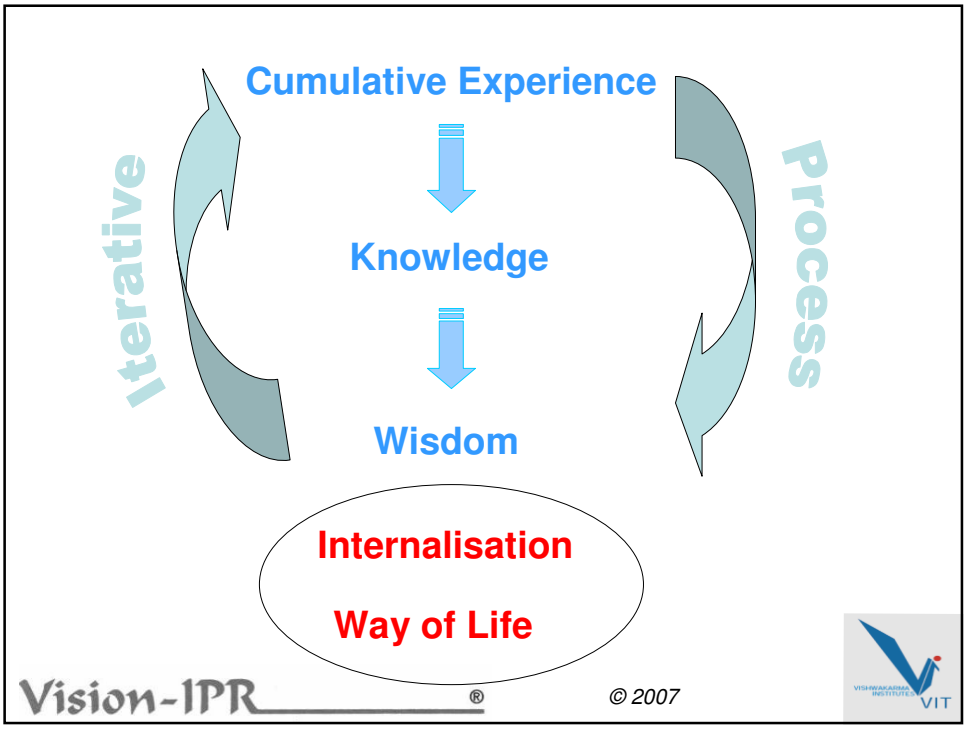
IPRinternalise ….

an Adaptation of “Gurukul System”



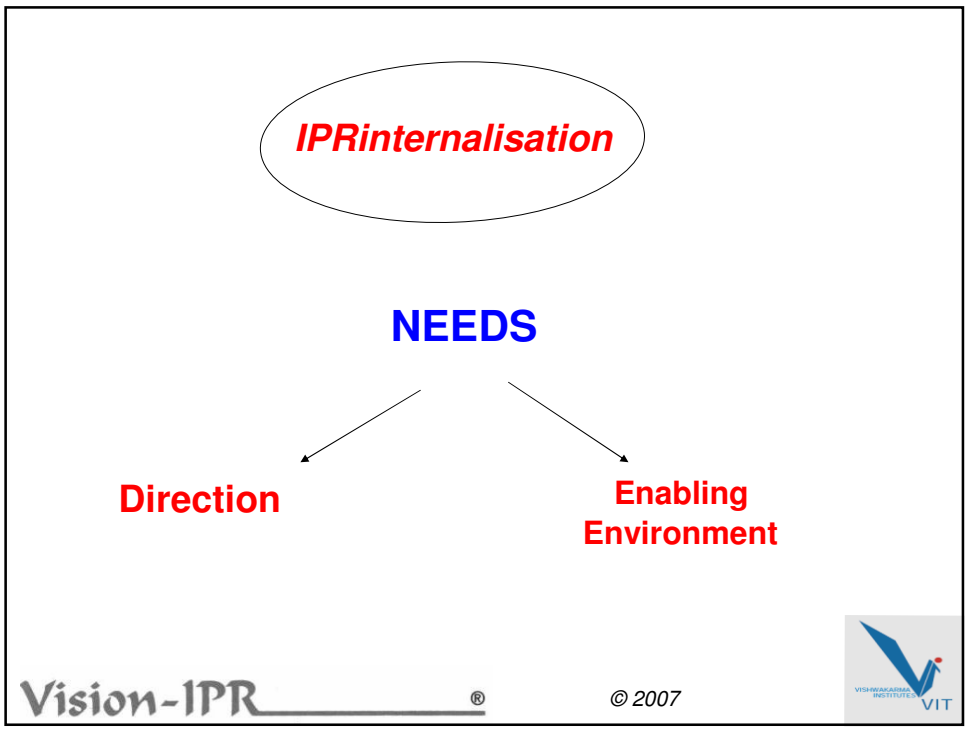
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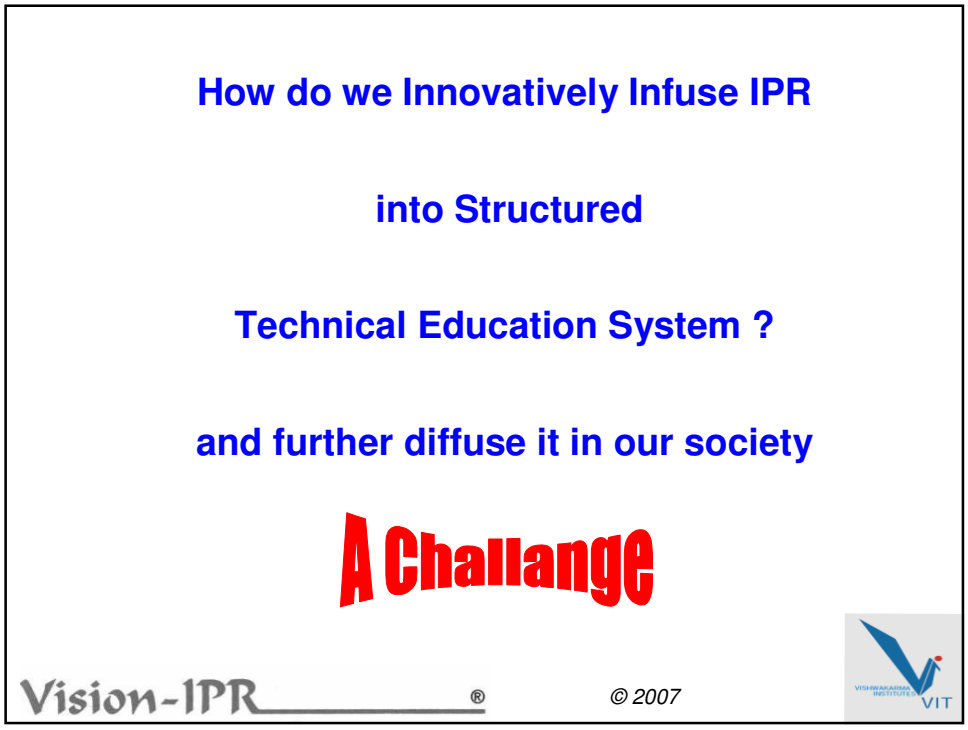
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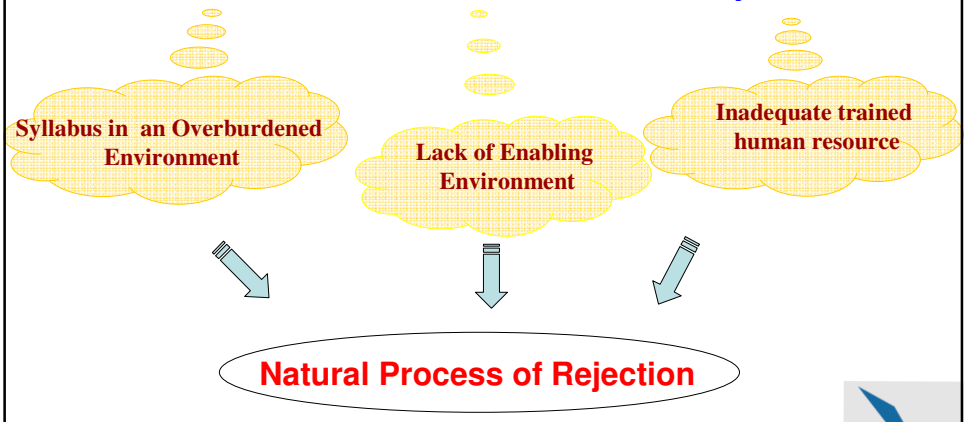

IPRinternalisation
NEEDS
Direction
Enabling Environment
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How do we Innovatively Infuse IPR
into Structured
Technical Education System ?
and further diffuse it in our society
A Challange
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What are the Options ?

Option 1

Introduce IPR as an additional subject



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What are the Options ?

Option 2

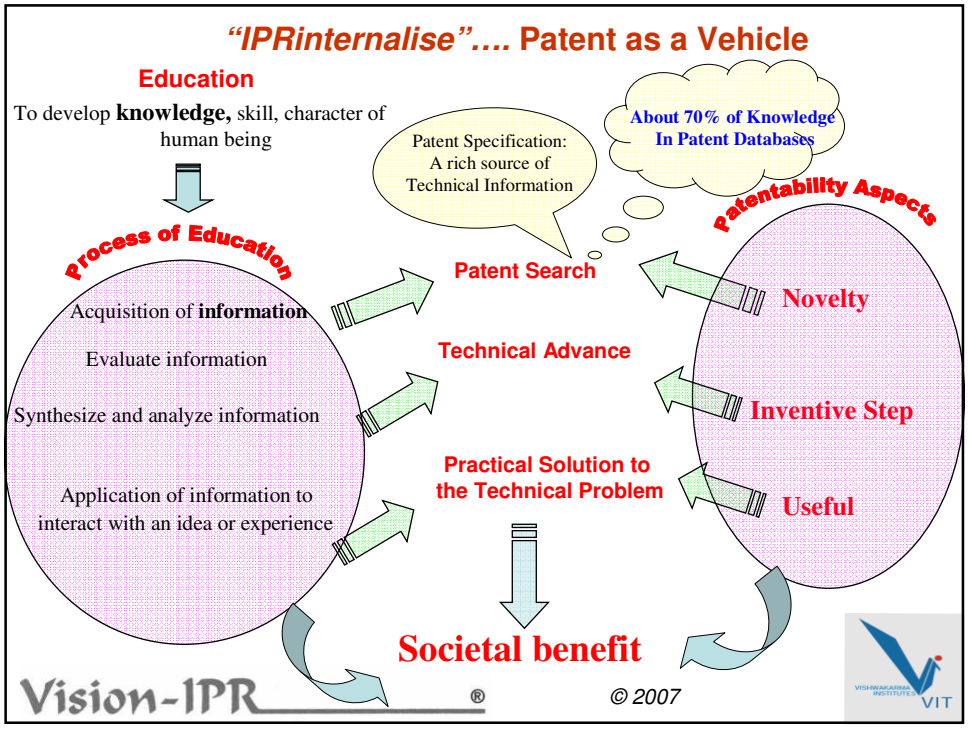
Make IPR a felt need of Institutions, Management, Faculty, Students and enterprises

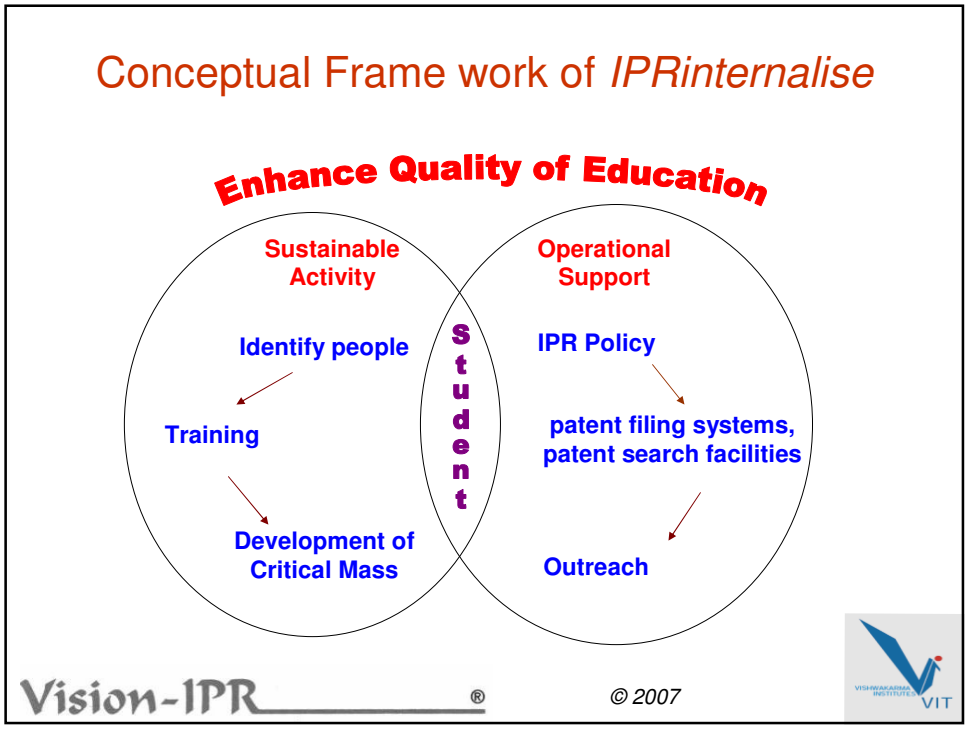
Option 3

A Judicious combination of the Option 1 and 2

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"IPRinternalise"…. Patent as a Vehicle
Education
To develop knowledge, skill, character of human being
Process of Education
Acquisition of information
Evaluate information
Synthesize and analyze information
Application of information to interact with an idea or experience
Patent Specification: A rich source of Technical Information
About 70% of Knowledge In Patent Databases
Patentabillity Aspects
Patent Search
Technical Advance
Practical Solution to the Technical Problem
Novelty
Inventive Step
Useful
Societal benefit
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Conceptual Frame work of IPRinternalise
Enhance Quality of Education
Sustainable Activity
Identify people
Training
Development of Critical Mass
Student
Operational Support
IPR Policy
patent filing systems, patent search facilities
Outreach
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IPRinternalise

A Scalable Model

Cost Effective

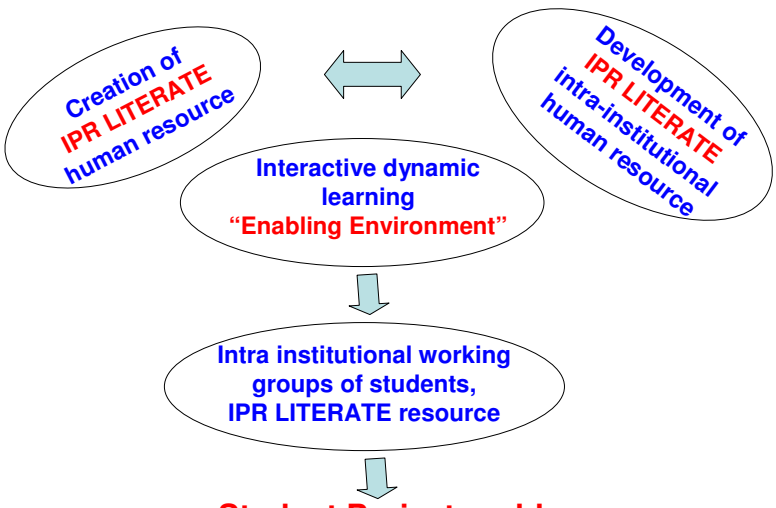
High Adaptability within Core Groups

Peer to Peer Transfer of Literacy and Expertise

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Paths to *IPRinternalise*



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Student Project-problem identification

Do we know what is known?

Do we know what is protected?

Do we know how to by pass
what is known and protected?

Do we know how to "DESIGN SOLUTIONS"

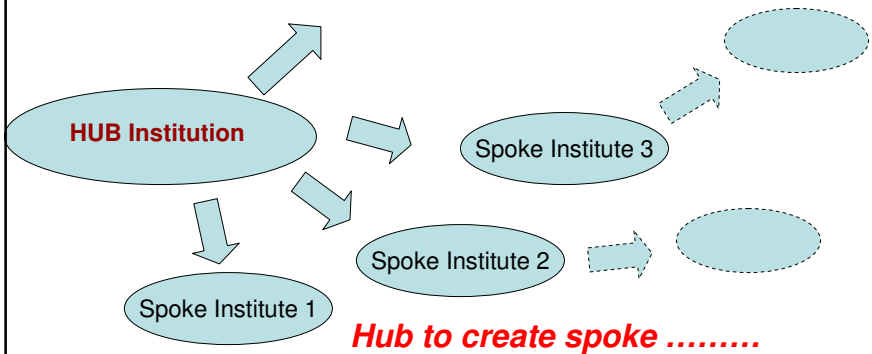
Do we know how to ENGINEER AN "INVENTIVE STEP"

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Hub Spoke Model

Peer to peer transfer of IPR literacy and Expertise



Hub to create spoke ……

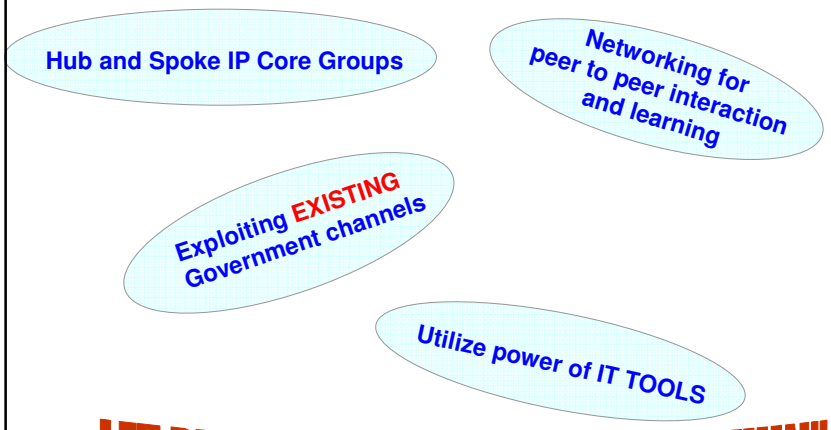
Spoke to become hub to create spoke

…chain propagation

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Establishing Communities of IP Enablers and IP Practice



LET PEPOPLE REALIZE "POWER WITHIN"

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Output

Development of IP expertise and capability within Technical Educational Institutions

Creating an urge to *"Internalise IP"* as a process of learning

Enhance quality of Technically qualified students

Building of a "CREATIVE LEARNING ETHICAL SOCIETY"

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Bonus

Patents and other IPR from student / faculty Projects

Technology transfer and benefit sharing

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IPRinternalise

An Effective tool

to

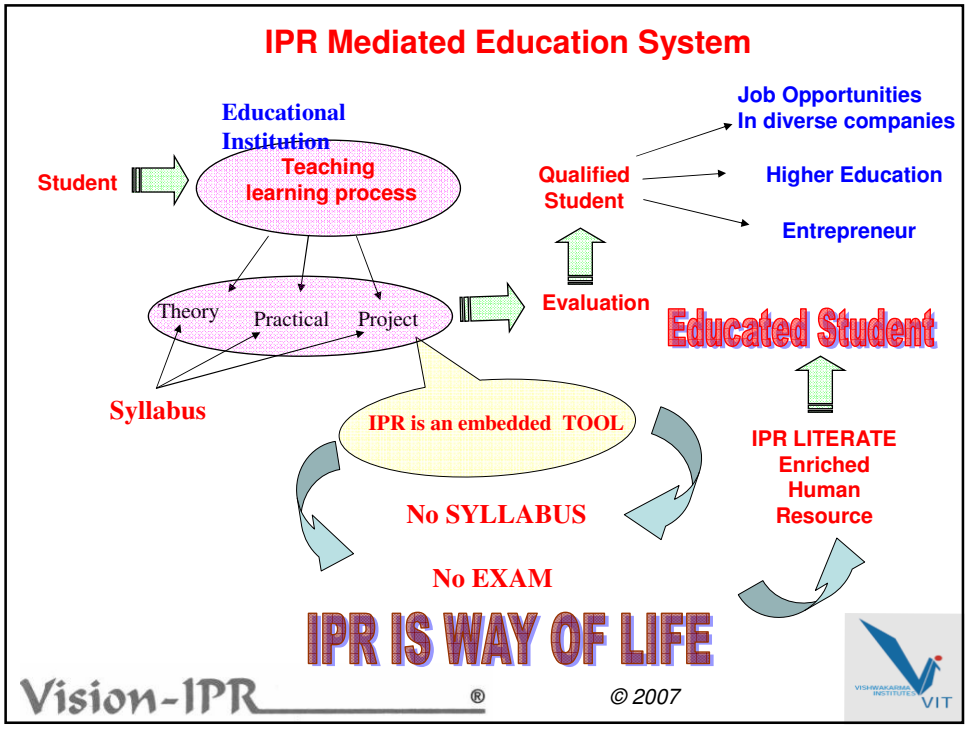
develop open, inspired prepared and enriched minds

and

Seamlessly integrate IPR in Technical Education

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IPR Mediated Education System
Educational Institution
Student
Teaching learning process
Theory
Practical
Project
Syllabus
Qualified Student
Job Opportunities In diverse companies
Higher Education
Entrepreneur
Evaluation
Educated Student
IPR is an embedded TOOL
IPR LITERATE Enriched Human Resource
No SYLLABUS
No EXAM
IPR IS WAY OF LIFE
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