

Impending Challenges to Technical and Management Institution of Higher Learning in Fast changing geo-political, techno-eco, social, judicial environment

1. WTO (spirit! Gone)→ Trade Blocks→ Protectionism→ Brexit.....
2. Corona Pandemic
3. Fight (!) with China
 - Military conflict
 - Sectors entrenched by Chinese Goods (Telecom, Power, Pharmaceuticals, Electronic goods computers, accessories and so on)
 - Threats of Economic Frauds/ Net Security/ Fake Messages/ Apps
4. Why we adopt them-
 - Cheap free products/ services
 - Culture of shirking hard work→ accustomed to cosy life style



5. Led to avoidance of NPD from design stage, using domestic natural endowments and expertise
6. Dependence is as much physical as (if not more) mental and the developmental gap is quite, unimaginably, vast.
7. Need to recognize and focus on that for example
8. Switching over to online teaching and learning.
Swiftly jumping over to it as a knee jerk reaction, without even analyzing the pros and cons in short and long term.
9. How it will impact?
 - Content-wise → Issue of software and hardware? Security?
 - Pedagogy-wise→ Course material
 - Administration
 - Evaluation

We had full 10+ years to adopt, but did not do it.

➔ Imagine, God forbid, if the USA and other west European countries stop friendly relation based support➔ No Google team, Zoom, No Skype and so on

➔ Do we have supporting connectivity, desk lap tops networks of our own

➔ Do we have even uninterrupted electricity to support network based learning? Have we even bothered to thinks on those lines?

➔ **Real, ongoing Learning, life long for faculty will no more be a matter of choice**

10. Learn and Teach

Conviction based teaching

Teaching only what one has done himself- do it yourself mode

11. How difficult to learn-

Not a cakewalk, but can be pretty lucrative, efficient, involving, spontaneous and paying proposition.

12. For example see

<http://ekhaikk.co/whoisekhaikk.pdf> or

<http://smgi.in/whoisekhaikk.pdf> or

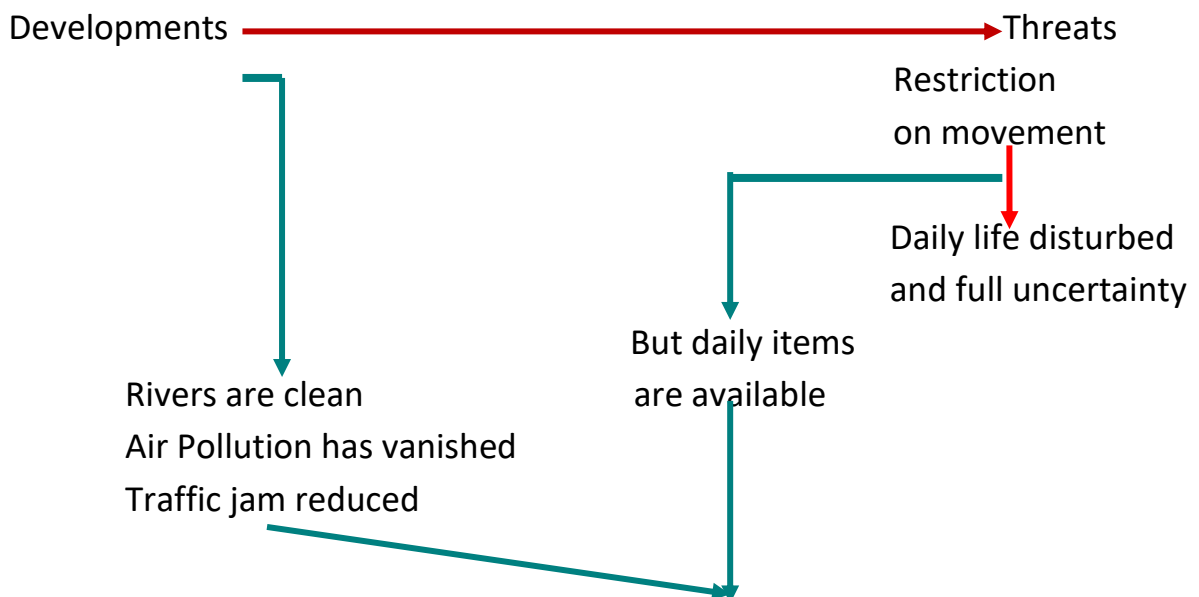
<http://ekhaikk.com> or

<http://ekhaikk.org>

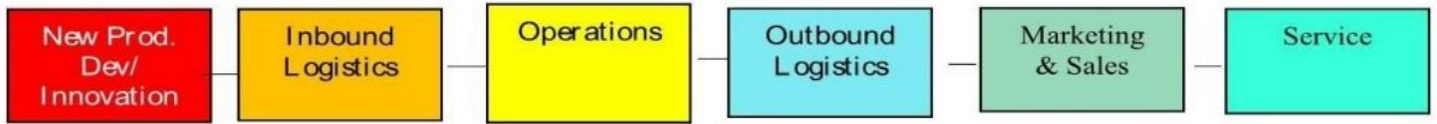
13. To conclude:

The changes are not going to vanish soon, may be never

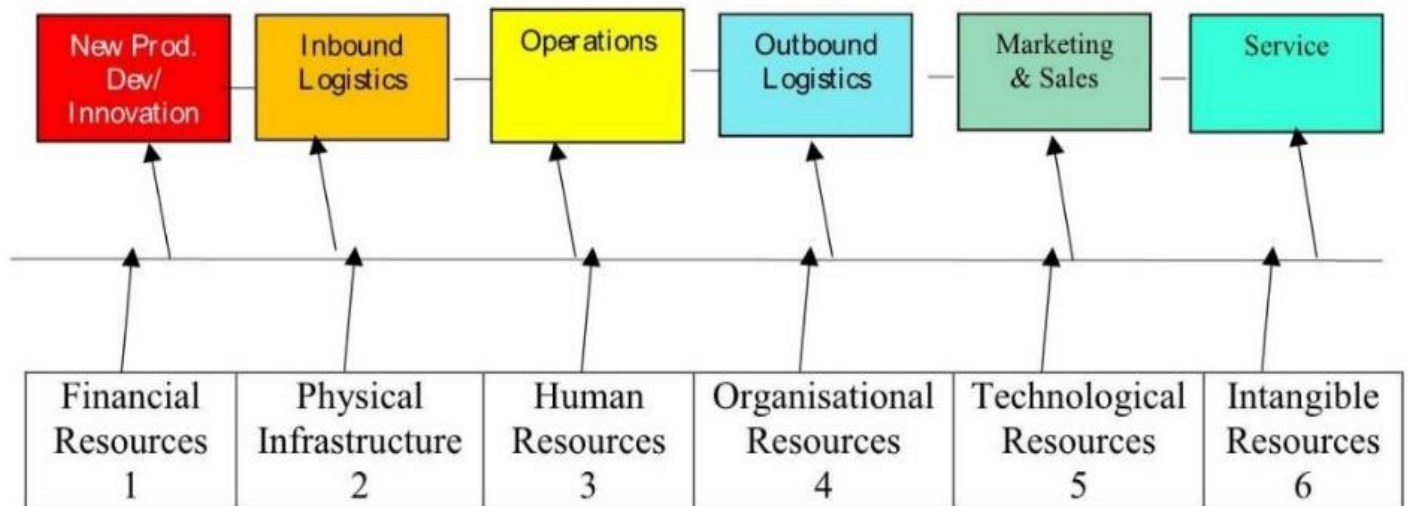
14. A lot will depend up our perception of threat and opportunity.



15. Sustained, continuous, learning efforts by faculty will be imperative for -
 - Generating New Knowledge
 - New Methodology
 - New Curriculum
 - New Course Material



Typical Supply Chain of a Product or Service



The Challenges of Operand (than apparent) Resource Development for any Product and Service

To what extent the Technical and Management Institutions are Focusing on the same/ Geared to meet the Challenge.

What are Impending Consequences of Failure to Meet the Challenge of Operand Resources Development for Economic Development and Happiness of the People of India

