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TRANSFORMING HIGHER EDUCATION WITH INNOVATION ITS INITIATIVE AND CHALLENGES IN INDIA

Dr.Vineet Kumar

Faculty of management I.s college muzaffarpur

ABSTRACT:

Education is a virtue which stay with an individual throughout the life .Educated masses are the think thanks ,growth drivers as well as the conscience keepers of any nation .the power of innovation lies in its simplicity ,applicability and affordability. It should be sustainable,scaleable and result oriented. They must create an environment of learning which encourages original thinking creativity and most delivering education to the last mile.

The technology is bringing this much needed innovation in India education system to shape the future generation. However over the last decade a cultural change has begun in higher education to produce next generation of leaders ,who are willing to take up entrepreneurship for going assured income, thereby creating multiple jobs for the society . At the root of this transformation in the culture of innovations.

KEY WORDS

Education ,sustainable, environment,creativity,innovations,transformations.

INTRODUCTION:

From the right to education to samagra sikha education has always been a priority area in diverging schemes and initiative.the govt has also launched several new schemes in higher education to boost research and innovation culture in the country .it seeks to address the challenges of access ,equality quality, affordability and accountability faced by the current education system. The draft policy provides for reforms at all levels of educations from school to higher educations .the need for the day is to supplement this model of education with public private partnership as well as with global universities in terms of e learning and exchange programmes until expose the students to global scenario.

Nelson Mandela has called education as the most powerful which you can change to change neediness' death and illness with a product .it is also promote the other good services.

REVIEW OF LITERATURE

The relevant and exploratory research paper based on data, journals and Google scholar website verhad been reviewed to collect maximum information on current relative topics. The entire paper based on secondary data which has been published the government initiative and objective to promote higher education and their transformation of India. To various aspects of the topics are considered.

- 1.Distinguishing what has been done from what need to be done.
- 2.Discovering important variables relevant to this topic.
- 3.Synthesizing and gaining a new prospective on this topic.
- 4.Relating idea and theory to proper application.
- 5.Placing the research in current and relevant context to show familiarity with state of art development.

OBJECTIVE OF STUDY

- 1.How to reach in higher education through new Gov. policy.
- 2.How new education policy make the younger generation enough skilled for employable.
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- 4.Can new education policy achieve inclusive achieve inclusive .

OPPORTUNITIES IN INNOVATION

Technology based innovation system centre and also fasters team spirit and the ability the work beyond class room lectures. It prepare the students to take collective ownership of outcomes and work on multi-generational products , While individual merit brought them to these institution working on innovation and bringing complete products to life prepares these students for the real world. Innovation comes to life when there intentions are developed further in the context of societal need and wants. The higher educational institutes gradually transforming themselves into research and development powerhouses catering to the needs of the country.

The recently established Robert Bosch data science and Artificial intelligence promote next generation fundamental research in the area of deep learning, network analytics as well as its application in various area such as manufacturing analytics,financial analytics, smart cities, system biology and healthcare.

The national centre for combustion research and development (NCCRD) originally set up with interdisciplinary faculty to promote advance research and development to promote advance research in the domain of combustion has already started producing niche startups in the area like micro gas turbine, emission sensors, electric planes etc.

CHALLENGES IN HIGER EDUCATION FOR INNOVATION.

Past experiences indicate that many of the hackathons idea challenges, business plans competition etc have not resulted in creation of enterprises. Even in case where a startup is established. Many struggle in selling and getting funding beyond the early stage seed grant and angel rounds. It is now increasingly being recognized that active support is needed in venture creation at the pre incubation stage, even more than the incubation support.Pre incubation can serve as soft launch for the fleeting entrepreneurial ventures where solution waiting for problem can

explore the market for potential customers and the elusive product market fit. It can also expose the learners to disciplined approach to customers discovery and venture creation.

However, out of many potential ideas from the CFI and others research labs only a few are considered for the possibility of startup. This is primarily due to fear of the unknown and uncertainty surrounding the process.

CONCLUSION

It is heartening to see the rapid pace of deep tech innovation ecosystem in India. Institutes of higher education such as IITs are adapting to the evolving trend of rapid experimentation and development of technology for the society where it is embedded in. For these institutions it no longer sufficient to train and produce good employees. It will be mandate of these institutions to produce quality employees in large number to cater to the aspiration of next generation of India. Our institution will have to imbibe the spirit of entrepreneurial thinking which includes rapid adaptation to the societal needs, developing and rescaling in recourse constrained environment and serving as a focal point or nodes of innovation and entrepreneurship to reach our social goal.

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