Social Innovation Decouple Education from Money

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ABSTRACT: Social challenges need social innovation for solutions. Transition management is a governance approach for collective engagement to achieve sustainability development objectives. Knowledge is a dynamic process continually reproduced and recreated by the social processes of interaction and practice. People learn for the gaps in their current and goal states, and claim knowledge. The paper outlines a methodology that a student educates himself irrespective of the economic situation.

KEYWORDS: Knowledge, students, university, innovation

Date of Submission: 20-12-2022 Date of Acceptance: 02-01-2023

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I. INTRODUCTION:

Social challenges need social innovation for solutions [1]. Social innovation cross-sectorial information and resource sharing empower society to solve social challenges [1]. Social innovation not only includes new products and services but also changes in behaviours, processes and routines [1]. Thus public policy is the driver of social innovation among researchers, policy makers and practitioners interested in social innovation [1].

II. LITERATURE SURVEY:

Transitions are irretrievable transformation processes in a society's culture, structure and practices [1]. Transition management is a governance approach for collective engagement to achieve sustainability development objectives [1]. The shift of economic activity from industrial manufacturing to knowledge-centric service delivery made innovation necessary to long-term survival [1]. Social innovation designs produce social forms to affect social change towards sustainability [1]. Innovation needs capability to conceive, integrate, coordinate and commercialize ideas into products and services, extract revenues and generate value to stakeholders [2]. Every innovation demands a collective action of the competencies in an organized environment of social artifacts and necessary resources [2]. Knowledge is a dynamic process continually reproduced and recreated by the social processes of interaction and practice [2]. Knowledge empowers its possessors with the capacity for intellectual or physical action, while information is structured and formatted data, passive and inert until the possessors interpret and process information [3]. People learn for the gaps in their current and goal states, and claim knowledge [4]. The processes of knowledge claim formulation and evaluation are known as knowledge production [4]. Knowledge Integration is managing the sharing and diffusion of evaluated and validated knowledge claims into people groups [4]. The knowledge life cycle begins with the detection of problems in current states to goal states, and ends with the choice of newly validated knowledge claims [4]. The ten higher education assessment principles- credibility, dialogue, improvement, participation, reflexion, regulation, challenge, sustainability, transparency, transferability [5]. Intellectual rigour requires students identify and articulate the concepts and ideas of the discipline, to find solutions and justify a variety of approaches, results or conclusions, analyse and reorganize knowledge and information to address the issue, demonstrate to integrate and relate existing and new knowledge[5].

III. METHODOLOGY:

Google scholar to give free download of school textbooks. Thus, avoids the cost of textbook printing and distribution. It saves paper. Also, these textbooks could be read online from a personal computer or the classroom interactive teaching board connected to the internet. School children neednot buy textbooks to read online. School library could lend textbooks to poor students. Upto sixth grade, the only homework to students is to read and bye-heart all textbooks. If poor, let the kid write on the floor with a chalk piece to erase it.

Pre-Medical entrance test syllabus to be made available online like nptel video lectures. Thus, students neednot pay hefty fee to coaching centers.

IIT-JEE entrance test. All state level entrance exams to be dissolved into IIT-JEE. Thus, all the 120 state government universities to offer admission on the basis of IIT-JEE score. Thus, a student exposed to the syllabus gets admission in the merit. This reduces the burden of application fee for different entrance exams.

The application fee of IIT-JEE entrance exam to be borne by the respective state governments in saving the respective state level exam conducting expenditure.

Students record stream choice while applying for IIT-JEE entrance exam. The admissions counseling could be automated.

District university, district name, with the district collector as the vice-chancellor. A professor in the computer science department to do the duties of a registrar of the self financed college. This reduces the cost thus reducing the education expenditure.

First year undergraduate studies, professional communication subject to teach TOEFL.

Semester exams applications and fee online reduces the cost. Semester exam hall tickets to bear aadhar card number for identification. Thus, it eliminates the cost of college identity cards. Semester marklists to be emailed to reduce the cost and save paper. All the marklists and degree certificate to be posted after graduation.

CAT/GATE. Competitive exam fee to borne by participating recruiting companies. Thus, being student pocket friendly. Similarly, any application fee to be waived off.

Below poverty line student education sponsor to get full tax waiver of the education expenditure [6].

All masters programs students appear a code marathon competition, costs borne by the corporate companies.

Doctorate. A lecturer could do a doctorate while in employment in his/her academic institution. The college principal could supervise the doctoral thesis. Thus, it gives job security besides quality enhancement. Research programs to charge zero fee since research contributes to the society. Not to suffer in doctoral programs, students to avoid formulae based education to read and remember theory along with assumptions and numerous constraints. Such an education nullifies the need of coaching for competitive exams and inherently prepares the student for civil services. Some of the research programs streams like industrial engineering, product design, design, operations research etc require analytical skills than equipment to experiment. Thus, self financed colleges faculty could do doctorates in such streams of engineering and management.

IITs certificate programs to be included into TEQIP-teachers quality improvement program.

Aicte to pay in bulk for matlab and other softwares. India to host matlab server for the entire ASIA..

IIT faculty monthly salary to be paid from the budgets of research projects they do. Presently, the research project pays the monthly salaries of junior research fellow, senior research fellow and research associate. Research associate job could be done by an assistant professor. This nullifies the need for ten lakhs btech program fee in IITs.

GRE and GMAT audio books online library to be listened online. no download.

Management B-schools to stress on technology management.

Indian sub-continent students reduce carbon emissions by avoiding cots and sleep on floor in college hostels.

Competition success review magazine to do an online library of audio books on general awareness debates. These audio books could be aired on FM radio.

IV. CONCLUSION:

The aim of social innovation is to fulfil social needs viz. decouple education from money. The day-by-day increasing costs of urban life also affect the education sector in India. There is an urgent need to address the increasing costs of education and thus, decouple education from money. The paper has output a methodology to education without money, after a deep study to understand the Indian society. The paper considers and caters to the sixty percent poor indian population to educate their wards. The Indian society ask for merit and hardwork from a student but not money. Whether a billionaire or a rickshawpuller could afford the same kind of education to his kith and kin, given the hardwork and zeal to read among those students.

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APR Srinivas. "Social Innovation Decouple Education from Money." *International Journal of Engineering and Science*, vol. 13, no. 1, 2023, pp. 01-02.