
A Review Paper on Indian Education System

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Abstract: Indian schooling history have the origin in the ancient times in which Gurukul systems were followed—the systems in which the student lived at their teacher's house unless the Guru or teacher believes that the student has gained everything, he/she can. The topics imparted diverse from Scriptures to Mathematics to Sanskrit and the acquired learning would be imparted down through the generation. Though, during the Colonial period this system was introduced after the Britishers established school that taught a coursework limited to topics like science, maths etc. India's global ranking in education fell to 93 in 2014. This composed by a string of scandals that the Sector of Education in India is experiencing, suggests the urgent requirement to push out changes in our teaching systems. Indian education systems became associated with tests, school exams, entry examinations, markings. Schools have a crucial part to play in influencing the professional and social development of an individual. The Indian traditional schools are based on educating the children to confront the demanding outside environment. We promote tests and assignments as methods for evaluating the students' performance. Whether or not a child became familiar with the points he / she received. This paper discloses about the changes that education system needs to incorporate.

Keywords: Academics, Education, Guidelines, Teaching-Learning, Training, Professional Growth.

INTRODUCTION

Indian schooling history have the origin in the ancient times in which Gurukul systems were followed—the systems in which the student lived at their teacher's house unless the Guru or teacher believes that the student has gained everything, he/she can [1]. The topics imparted diverse from Scriptures to Mathematics to Sanskrit and the acquired learning would be imparted down through the generation. Though, during the Colonial period this system was introduced after the Britishers established school that taught a coursework limited to topics like science, maths etc. Though the old systems involved extra contact with nature, the new program was geared more towards school [2].

Reason for Necessary Change

This composed by a string of scandals that the Sector of Education in India is experiencing, suggests the urgent requirement to push out changes in our teaching systems. Indian education systems became associated with tests, school exams, entry examinations, markings. [3]. After he/she completes his / her 10th grade, the students of India are either have the option to choose from Humanities, Commerce or Science. The trend represents, however, that many student are choosing to travel overseas to study further afterwards finishing their Indian postgraduate degree. According to figures on the offer of enrolment to Indian post-graduate students by the United States Council of Graduate School, admissions for 2013-14 are up 25 percent from the previous year, relative to a growth of 9 percent for all nations.

Some of the factors for this steep student population who do not choose India to follow their additional schooling are:

- Deficiency of consistent-value Indian college programs.
- Deprived teacher qualifications. In India coaching is not treated as a promising occupation choice. Several people do this profession because they could not discover job anywhere else.
- Outdated syllabus is basically taught in most schools.
- Deficiency of state-of - the-art in high school infrastructure.

Indian Higher Education Enrollments in Top 7 Receiving Countries, 2005 - 2012								
Year	USA	UK	Australia+	Canada	NZ	China	Germany	Total
2012	96,754	N/A	12,629	28,929	11,349	10,237	5,745	190,055**
2011	100,270	29,900	15,395	23,601	12,301	9,370	4,825	228,774
2010	103,895	39,090	21,932	17,549	11,616	9,014	3,821	253,743
2009	104,897	38,500	28,020	9,561	9,252	8,468	3,236	247,631
2008	103,260	34,065	28,411	8,325	6,348	8,145	3,217	216,516
2007	94,563	25,905	27,078	7,304	3,855	7,190	3,431	205,852
2006	83,833	19,228*	25,497	6,927	2,599	3,245	3,583	158,215
2005	76,503	16,872*	22,529	6,688	N/A	N/A	3,807	N/A

Fig. 1: Foreign Enrolment of Indian Students

Changes Need to Be Made In Schooling Systems

Schools have a crucial part to play in influencing the professional and social development of an individual. The Indian traditional schools are based on educating the children to confront the demanding outside environment. We promote tests and assignments as methods for evaluating the students’ performance. Whether or not a child became familiar with the points he/she received. Numerous campaigners nowadays who face the Indian Schooling systems are of the estimation that the school teaches the student through rote education thing and not by application understanding things [3–5]. National study conducted a few years ago reveals that over 80 per cent of India’s school administrators fault rote-learning as the aim for deprived ethics of learning in school-going student. Of these, approximately 70 percent thought the curriculum being pursued in India nowadays didn’t provide adequate room for imaginative thoughtful.

Recent Advancements

A traditional Indian classroom is distinguished by the instructor having very little emphasis on the capacity of the students to understand long hours of lectures. Nonetheless, today’s Indian Education system has several tech-driven developments for students. Smart class is such a case. Smart class is basically a syllabus-mapped, digital-amusing, 3-Dimensional digital gratified collection. It allows teacher to assess rapidly what amount of a specific chapter student has been able to integrate throughout the course. When a theme is discussed, the instructor on a large screen sends the class a series of questions. Then, each student responds through a private responding instrument or smart systems for evaluation. The teachers immediately get the score and on the basis of these, they re-educate the part of the lecture which the pupils do not seem to have gained. Additional indication is the announcement of Edu India, an Indian syllabus-attentive educational platform, YouTube channels. Everonn Learning, NIIT, Core Education and Technology, IL&FS, Compucom, HCL Infosystem, Mexus Education and iDiscoveri are few extra player in this field who have moved to advanced idea in transforming the teaching systems.



Fig. 2: Smart Classroom

Changes need to be done Indian education systems:

1. Cramming:

We certainly improved over time; though, we were also unable to abandon rote learning. While we know that IB schools improve the educational systems at their stage, we have to realize that the demographic going to IB

school has a very small existence. Not everybody can pay for the schooling systems. Government therefore requires to acquire the system in its possession also remove rotary lessons from the school at each and every stages [6]. The school must be approved to incorporate logical instruction, which prohibits learners from going into the teaching. While this makes children grasp the essential elements, they can also preserve and incorporate them more efficiently [7].

2. Grading system:

Marks often play the most significant role in determining the kid's future, and this often came down as a burdening force on the pupils. Mark pressure also makes kids underperform. Instead of concentrating the assessment on a three-hour test, a student's involvement in the curriculum should be the subject of the evaluation, assignments, behavioural and guidance skill and added-curricular activity [8].

3. Equality for every subject

Everyone continues to endure in education systems where knowledge flows conquer the structure of the flow. Students are forced to become a device that only responds to high-profile subjects such as cultures, media, and arts and are not viewed as high-profile. Rather, students must be pressured to choose the topic they like as an alternative of making a distinction among subject.

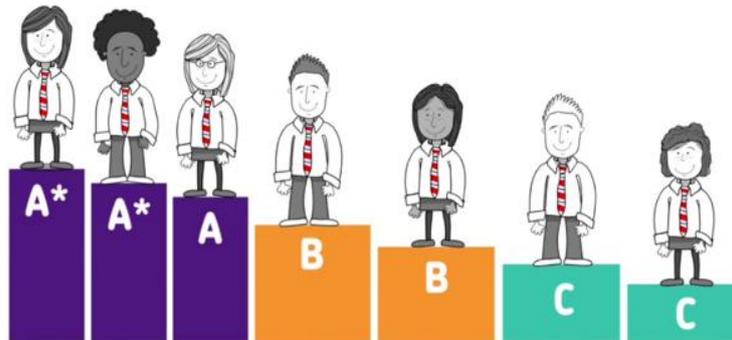


Fig. 3: Grading System



Fig. 4: Equality to each course

4. Highly Qualified Teachers

Professors carry out the essential part in a school and therefore, the best of class training should be provided to them. In the end, professors shape the imminent nation—the kids. Teacher are often thought to be subsequent caregivers.

Therefore, their teaching should be delivered in such a manner that these knowledge givers can behave as a parent to the child who have left their houses. When educating, teachers can build a warm and homely environment in which student can sense the understanding and compassion in the classrooms and then be mirrored in their behaviours.

5. Personalized Learning

Indian education needs to understand that each student's intake power can't be the same. For every individual in a class of 30, however, the method of teaching cannot stay the same [9]. Many students have a quicker learning speed and few are sluggish. Teacher should have a strong judgment at individually student getting detected. As its not logically feasible for a sole instructor to pay consideration to each pupil, school need to initiate searching at the utilization of technology such as AI i.e., Artificial Intelligence and chatbot that might support teachers and students [10].

6. Awareness on benefits of education

Indian education systems still have the properties of what foreign educators have incorporated. Learning is constantly not about getting a tall, amusing individual. There must be humanism about doing so. Children too need to be clearly educated round the principles of living, and taught with principles and morals. They must be told which lifetime is far outside wealth and that money does not define success. If the Indian school systems start to take such point seriously, we will reach the standard of the world's finest education system. It is important that we as a nation begin to take up schooling on top of the average levels with which we have been stuck, and view schooling from the complete perspective.



Fig. 5: Benefits of Education

CONCLUSION

Indian schooling history have the origin in the ancient times in which Gurukul systems were followed—the systems in which the student lived at their teacher's house unless the Guru or teacher believes that the student has gained everything, he/she can. The topics imparted diverse from Scriptures to Mathematics to Sanskrit and the acquired learning would be imparted down through the generation. Though, during the Colonial period this system was introduced after the Britishers established school that taught a coursework limited to topics like science, maths etc. India's global ranking in education fell to 93 in 2014. This composed by a string of scandals that the Sector of Education in India is experiencing, suggests the urgent requirement to push out changes in our teaching systems. Indian education systems became associated with tests, school exams, entry examinations, markings. This together with a string of scandals that the Indian education sector is experiencing, suggests an urgent need to push out changes in our education system. Indian education system became associated with tests, school examinations, entrance examinations, marks. Schools have a crucial part to play in influencing the professional and social development of an individual. The Indian traditional schools are based on educating the children to confront the demanding outside environment. We promote tests and assignments as methods for evaluating the students' performance. Whether or not a child became familiar with the points he / she received. The above mentioned changes needs to incorporate in education system.

REFERENCES

1. R. Parruck Chanda and A. Ghosh, "Indian School Education System An Overview," Indian Sch. Educ. Syst. An Overv., 2014.
2. R. Ramaswamy, "Indian higher education in the digital age," Economic and Political Weekly, 2014.
3. V. R. Yeravdekar and G. Tiwari, "Global Rankings of Higher Education Institutions and India's Effective Non-presence: Why Have World-class Universities Eluded the Indian Higher Education System? And, How Worthwhile is the Indian Government's Captivation to Launch World Class Universities?," Procedia - Soc. Behav. Sci., 2014.
4. V. Kirkness and R. Barnhardt, "First Nations and Higher Education: The Four R's--Respect, Relevance, Reciprocity, Responsibility.," J. Coll. Univ. Student Hous., 2016.
5. S. Hill and T. Chalaux, "Improving access and quality in the Indian education system," OECD Econ. Dep. Work. Pap., 2011.
6. S. Chatrati, S. Naidu, and C. R. Prasad, "RFID based student monitoring and attendance tracking system," in 2013 4th International Conference on Computing, Communications and Networking Technologies, ICCNT 2013, 2013.
7. P. G. Altbach, "India's higher education challenges," Asia Pacific Educ. Rev., 2014.
8. T. Kulshrestha and A. R. Kant, "Benefits of Learning Management System (LMS) in Indian Education," Int. J. Comput. Sci. Eng. Technol., 2013.
9. R. Jain, S. Sahney, and G. Sinha, "Developing a scale to measure students' perception of service quality in the Indian context," TQM J., 2013.
10. S. Bhan and S. Rodricks, "Indian Perspective on Child's Right to Education," Procedia - Soc. Behav. Sci., 2012.