Higher education in India: Problems and expectations

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Abstract

India's higher education system is the world's third largest in terms of students, next to China and the United States. Some institutions of India, such as the Indian Institutes of technology (IITs), have been globally acclaimed for their standard of education. India has successfully created one of the biggest higher education systems in the world. Quality of many top institutions is recognized to be comparable to the best in the world. However, Indian education system faces problems and issues that originate from disparities and developmental models adopted. There are some suggestions and Expectations from Government, Industry, Educational Institutions, Parents and Students for improving quality of higher education.

Keywords: Higher education, problems, suggestions, expectations

Introduction

India's higher education system is the world's third largest in terms of students, next to China and the United States. Unlike China, however, India has the advantage of English being the primary language of higher education and research. India educates approximately 11 percent of its youth in higher education as compared to 20 percent in China. The main governing body at the tertiary level is the University Grants Commission (India), which enforces its standards, advises the government, and helps coordinate between the centre and the state. Universities and its constituent colleges are the main institutes of higher education in India. At present in 2011, there are 227 government-recognized Universities in India. Out of them 20 are central universities, 109 are deemed universities and 11 are Open Universities and rest are state universities. Most of these universities in India have affiliating colleges where undergraduate courses are being taught. According to the Department of higher Education government of India, 16,885 colleges, including 1800 exclusive women's colleges functioning under these universities and institutions and there are 4.57 lakh teachers and 99.54 lakh students in various higher education institutes in India. Apart from these higher education institutes there are several private institutes in India that offer various professional courses in India. Distance learning is also a feature of the Indian higher education system. Some institutions of India, such as the Indian Institutes of technology (IITs), have been globally acclaimed for their standard of education. The IITs enroll about 8000 students annually and the alumni have contributed to both the growth of the private sector and the public sectors of India. However, India has failed to produce world class universities like Harvard and Cambridge. According to the London Times Higher Education (2009) - World University rankings, no Indian university features among the first 100. Besides top rated universities which provide highly competitive world class education to their pupil, India is also home to many universities which have been founded with the sole objective of making easy money. UGC and other Regulatory authorities have been trying very hard to extirpate the menace of private universities which are running courses without any affiliation or recognition. Students from rural and semi urban background often fall prey to these institutes and colleges.

Problems and Issues faced by Indian Educational System: major issue India has successfully created one of the biggest higher education systems in the world. Quality of many top institutions is recognized to be comparable to the best in the world.
However, Indian education system faces problems and issues that originate from disparities and developmental models adopted. With all the impressive development in the areas of Information Technology, space science, nuclear technology, oil exploration, industrial production etc., India could not solve its problems of poverty, ignorance and underdevelopment completely and successfully due to various reasons. Nearly 25% people are still below poverty line; one-third are illiterate and disparities amongst rich-poor, urban-rural, educated-uneducated are high, which are creating enormous social tensions. The country has to face challenges of globalization and pressures of liberalization while continuing its fight against poverty and illiteracy.

The major problems before the Indian Higher education are as follows

1. **Commodification of Education**: Higher education is becoming a marketing commodity. It is a multi-billion dollar business. Foreign universities are trying to have a share of Indian educational markets, and have prepared for this during the last decade or more. This shift from education as a social good to marketable commodity is against the Indian culture, and sufferers in these changes will be poor and disadvantaged people of India.

2. **Global Competitiveness**: The competition will essentially be for offering quality education recognized at the International level and relevant to the local needs. The major issue is how to raise the quality and standards of Indian education and make it globally competitive, locally relevant and enable it to offer marketing paradigm appropriate for developing societies.

3. **Concerns of weaker institutions**: High disparities in educational standards and quality of education offered by Indian universities and colleges is of great concern to all. National and global competition may create problems of survival of weaker universities and colleges.

4. **Developmental disparities and unsolved Indian problems**: Many colleges and universities were started in India for removing regional imbalances and for supporting education of weaker and disadvantaged classes, particularly of women. These institutions and other developmental programs for weaker classes are still facing resource constraints, which are further aggravated by ignorance, poverty and disadvantages of the people they serve. This is resulting in widening divide and in keeping many educated from weaker and disadvantaged sections outside the job and employment markets. The challenge of these marginalized and deprived to the system of education is enormous.

5. **Weak linkage of education with developmental processes**: It is creating frustration amongst graduates when they find that education is not so useful in employment and in work situations. A challenge is to transform the system from its present model of education to developmental education linking education to developments in society, industry and services sectors.

6. **High cost of higher education**: The unit cost of traditional education, particularly of professional education, is quite high and has gone out of reach of the Indian middle and lower classes. Many private entrepreneurs have started educational institutions for offering creamy courses with marketing approach; and have raised fees not affordable to majority. Subsidy to the education by the state is not the right solution in the present situation, when numbers aspiring for higher education is large and ever increasing. The deprived are already creating pressure on the state to make education accessible; and have raised an issue of socioeconomic equity and justice. The issue has already become extremely volatile in some states like Maharashtra.

7. **Use of IT**: The major issue and challenge is to use IT and evolve a new system of education that may enable educational institutions to develop appropriate paradigms of development and education, and to increase coverage by serving larger numbers so as to move towards education for all so essential for knowledge-based society.

**Suggestions and Expectations**

There are some suggestions and Expectations from Government, Industry, Educational Institutions, Parents and Students for improving quality of higher education:

1. **Towards a Learning Society**: As we move towards a learning society, every human activity will require contributions from experts, and this will place the entire sector of higher education in sharp focus. Although the priorities, which are being assigned today to the task of Education for All, will continue to be preponderant, the country will have to prepare itself to invest more and more on higher education and, simultaneously, measures will have to be taken to refine, diversify and upgrade higher education and research programmes.

2. **Industry and Academia Connection**: Industry and Academia connect necessary to ensure curriculum and skills in line with requirements. Skill building is really very crucial to ensure employability of academia to understand and make sure good jobs.

3. **Incentives to Teachers and Researchers**: Industry and students are expecting specialized courses to be offered so that they get the latest and best in education and they are also industry ready and employable. Vocational and Diploma courses need to be made more attractive to facilitate specialized programs being offered to students. Incentives should be provided to teachers and researchers to make these professions more attractive for the younger generation.

4. **Innovative Practices**: The new technologies offer vast opportunities for progress in all walks of life. It offers opportunities for economic growth, improved health, better service delivery, improved learning and socio-cultural advances. Though efforts are required to improve the country’s innovative capacity, yet the efforts should be to build on the existing strengths in light of new understanding of the research innovation-growth linkage.

5. **To mobilize resources**: The decline in public funding in the last two plan periods has resulted in serious effects on standards due to increasing costs on non-salary items and emoluments of staff, on the one hand, and declining resources, on the other. Effective measures will have to be adopted to mobilize resources for higher education. There is also a need to relate the fee structure to the student’s capacity to pay for the cost. So that, students at lower economic levels can be given highly subsidised and fully subsidised education.
6. **Coming of Information Age:** The world is entering into an Information Age and developments in communication, information and technology will open up new and cost-effective approaches for providing the reach of higher education to the youth as well as to those who need continuing education for meeting the demands of explosion of information, fast-changing nature of occupations, and lifelong education. Knowledge, which is at the heart of higher education, is a crucial resource in the development of political democracy, the struggle for social justice and progress towards individual enlightenment.

7. **Student-Centred Education and Dynamic Methods:** Methods of higher education also have to be appropriate to the needs of learning to learn, learning to do, learning to be and learning to become. Student-centred education and employment of dynamic methods of education will require from teachers new attitudes and new skills. Methods of teaching through lectures will have to subordinate to the methods that will lay stress on self-study, personal consultation between teachers and pupils, and dynamic sessions of seminars and workshops. Methods of distance education will have to be employed on a vast scale.

8. **Public Private Partnership:** PPP is most essential to bring in quality in the higher education system. Governments can ensure PPP through an appropriate policy. University Grants Commission and Ministry of HRD should play a major role in developing a purposeful interface between the Universities, Industries and National Research Laboratories (NRLs) as a step towards PPP. Funding to NRLs by the government should ensure the involvement of institutions of higher education engaged in research activities to facilitate availability of latest sophisticated equipment. There has been some effort both by the government and the private education institutions to develop the teaching staff at various levels. However, this needs to be intensified with appropriate attention to all the aspects related in order to prepare quality and sufficient number of educational staff. Such efforts need a very serious structuring for the research base institutions. We have to be optimistic that private-public partnership and the Industry interface will take place in the field of education at all levels, and particularly in the backward regions, which is the need of the hour.

9. **To Provide Need Based Job-Oriented Courses:** All round development of personality is the purpose of education. But the present day education is neither imparting true knowledge of life nor improving the talent of a student by which one can achieve laurels in the field one is interested. So, combination of arts and science creates the student. So, combination of arts and science creates the student. Therefore, the education should be imparted by many colleges...is not up to the mark. Instead of concentrating on quantity, these institutions should concentrate on quality.

10. **International Cooperation:** Universities in India have been a primary conduit for the advancement and transmission of knowledge through traditional functions such as research, innovation, teaching, human resource development, and continuing education. International cooperation is gaining importance as yet another function. With the increased development of transport and communication, the global village is witnessing a growing emphasis on international cooperation and action to find satisfactory solutions to problems that have global dimensions and higher education is one of them.

11. **Cross Culture Programmes:** After education, tour to all the places in India and world as far as possible with the cooperation of government is necessary so that one can understand about people, culture, arts, literature, religions, technological developments and progress of human society in the world.

12. **Action Plan for Improving Quality:** Academic and administrative audit should be conducted once in three years in colleges by external experts for ensuring quality in all aspects of academic activities. The self- rencont colleges should come forward for accreditation and fulfill the requirements of accreditation. Universities and colleges should realise the need for quality education and come forward with action plan for improving quality in higher educational institutions.

13. **Privatization of Higher Education:** In any nation education is the basic necessity for the socio-economic development of the individuals and the society. In reality only 20% of the population is educated in India. So, improved standard of education as first priority should be offered to the majority by the govt. authorities with sincere political will. Also, privatization of higher education is absolutely necessary in a vast country like India as government alone is helpless to do so.

14. **Quality development:** Quality depends on its all functions and activities: teaching and academic programs, research and scholarship, staffing, students, building, facilities, equipments, services to the community and the academic environment. It also requires that higher education should be characterized by its international dimensions: exchange of knowledge, interactive networking, mobility of teachers and students and international research projects, while taking into account the national cultural values and circumstances. The level of education and knowledge being imparted by many colleges...is not up to the mark.

15. **World Class Education:** Indian government is not giving priority to the development of Standard in education. India should aspire for the international standard in education. Many national universities like in the USA, UK, Australia, etc. allow studies in higher education for foreign students in their countries and through correspondence courses as well. In the same way India Universities of world class education can also offer courses of studies to foreign students taking advantage of the globalization process. To achieve that goal it should adopt uniform international syllabus in its educational institutions.

16. **Personality Development:** Finally, education should be for the flowering of personality but not for the suppression of creativity or natural skill. In the globalized world opportunities for the educated people are naturally ample in scope. As a result business process outsourcing (BPO) activities have increased competition in the world trade leading towards the
production of quality goods and their easy availability everywhere in the world market. That is the way the world can be developed for peace, prosperity and progress by able and skilful men.

17. **Stipends to Research Fellows:** The number of Ph.Ds from Indian Universities should increase with proper standards. Meritorious doctoral students should be recognized through teaching assistantships with stipends over and above the research fellowships. Identifying talented, meritorious students and encouraging them through recognition is very important to attract students into research and teaching.

18. **Fair Quality Assurance System:** Colleges and Private institutes should set up Internal Quality Assurance Cell and must follow a minimum standard to give degrees. The quality assurance system must be independent of political and institutional interaction and it must have a basis in the legislation. There should be operational, financial and academic autonomy coupled with accountability. There is a need of an independent accreditation agency with a conglomerate of government, industry, academia, society etc. means all stakeholders of the education to ensure that the stakeholders particularly the students are not taken for a ride. They should be able to know whether a particular institution delivers value or not, then things can be under control to some extent. It is also important that all institutes of higher learning must make public the acceptability of their courses and degrees.

19. **To increase Quantity of Universities:** We need more universities because we are more in number and present number of universities is too less. On 13th June, 2005 Government of India constituted a high level advisory body known as National Knowledge Commission (NKC) to advise the PM about the state of education in India and measures needed to reform this sector. It was headed by Sam Pitroda and submitted its report in November 2007. NKC has recommended setting up of 1500 universities by 2015 so that gross enrollment ratio increases to 15 percent. It has also called for establishing an Independent Regulatory Authority for Higher Education (IRAHE) to monitor the quality of overall higher education in India.

20. **Examination Reforms:** Examination reforms, gradually shifting from the terminal, annual and semester examinations to regular and continuous assessment of student’s performance in learning should be implemented.

21. **High-tech Libraries:** Our university libraries have a very good collection of books, but they are all in mess. A library must be online and conducive for serious study. Indian universities should concentrate more on providing quality education which is comparable to that of international standards.

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