

A Hypothetical Data in Higher Education in India: Issues, Challenge & Directions

Om Prakash Maurya¹, Dr. Shiv Mangal Yadav², Ajeet Kumar³

¹Assistant Professor, Department of Agricultural Economics, R.S.M. (P.G) College, Dhampur, Uttar Pradesh, India

²Assistant Professor, Department of Agricultural Economics, CCSPG College, Heonra, Uttar Pradesh, India

³Programme Coordinator, Krishi Vigyan Kendra, Purnea, Jalalgarh, Bihar, India

How to cite this paper: Om Prakash Maurya | Dr. Shiv Mangal Yadav | Ajeet Kumar "A Hypothetical Data in Higher Education in India: Issues, Challenge & Directions" Published in International Journal of Trend in Scientific Research and Development (ijtsrd), ISSN: 2456-6470, Volume-5 | Issue-2, February 2021, pp.726-727, URL: www.ijtsrd.com/papers/ijtsrd38547.pdf



Copyright © 2021 by author(s) and International Journal of Trend in Scientific Research and Development Journal. This is an Open Access article distributed under the terms of the Creative Commons Attribution License (CC BY 4.0) (<http://creativecommons.org/licenses/by/4.0>)



INTRODUCTION

All India survey on higher education (AISHA) was initiated in 2011 during which data for the year 2010-11 was collected. The survey was all most necessary as none of the source of data on Higher education was giving by complete picture of higher education in the country. For the first time all the major Stakeholders in higher education Such as university, Grants commissions all India council for Technical Educations, Medical council of India as well as State Governments participated in the data collection exercise. The entire survey was conducted through electronic mode dedicated portal <http://asihe.gov.in> was developed for the purpose. Thus making the exercise completed paperless. The survey intended to cover all the Institutions in the country engaged imparting the higher education. Data is being collected on several parameters such as teacher, students enrolment, programming examination results education finance, infrastructure etc.

Steering Committee and working Group:-

The XII plan categorically highlighted the need for a strong current and comprehensive data for evidence- based policy making and effective planning. The plan document into took note of the all India survey on higher education initiated by the ministry of Human Resource Development and indicated that it can provide useful insights and can be the first step towards creating a comprehensive higher education data managements system keeping this in view ,a new plan scheme higher Education statistics and public information system (HESPIS) has been approved in XII Five year plan with a view to ensure coordinated approach to all these efforts, particularly data collection efforts and benefit from synergy in such efforts, a steering committee for higher Education statistics and public information system has also been constituted under the chairmanship of secretary (Higher Education).

1. Identification of Institution for coverage:-

The Institution have been classified in following 3 broad categories.

A. University and University Level Institution: The Institution which are empowered to award degree under some act of parliament or state Legislature.

B. Colleges/Institution:- which are not empowered to provide degree in its own name and therefore are affiliated /recognized with Universities.

C. Stand-Alone Institutions (Not affiliated with universities) which are not empowered to provide degree and therefore run Diploma Level programmers. During the survey, 5 types of such Institutions have been covered These are,

1. Technical Such as polytechnics.
2. Post Graduate Diploma in management recognized by AICTE.
3. Teacher training such as District Institute of Education and Training recognized by National Council for teacher Education.
4. Nursing Institutes recognized by Indian Nursing Council.
5. Institutes directly under the control of various Central Ministries.

2. Reference period for AISHE 2015-16 :-

Reference data for filling up the data capture formats was 30th September 2015. The number of institutions, teachers and students has been recorded on the basic of their actual number as on 30th September 2015 . Information is respect of Examination Result has been collected the students passed out/ awarded degree on or before 30th September, 2015 for the previous academic year.

3. Formulation of Concepts and Definition and Instruction Manual:-

All the terms generally used in higher education such as University colleges, programmers descriptive, faculty, department have been clearly defined in the instruction manual, which also includes item- wise instructions to fill the forms, Concepts and Definition used in the survey.

4. Partner Agencies:-

Statistics division of MHRD is primarily responsible for formulation and design of the survey which includes preparation of DCE, providing training to nodal officer's in workshops engagement with National Informatics Centre (NIC) in software development etc. The software support was provided by NIC Several regulatory authorities such as UGC, AICTE, MCI etc. Also took part by instructing their

institutions for providing information in the Survey model officers in each state are expected to coordinate the Survey work. Most of the states have nominated Higher/Technical education department as Modal department/ Agency for coordinating the Survey.

5. Durations of the Survey AISHE 2015-2016:-

The Survey started in the month of December 2015 and continued till June 2016. One of its special features is that data such as basic detail name of facilities/Department & lived of programmers can be pre filled in future survey DSF from the previously filled in DSF with on option to edit pre filled data.

6. Institution uploaded Data under Survey:-

In AISHE 2015-16, 754 Universities, 33903 colleges and 7154 stand Alone Institution have uploaded the form on the portal. However, in addition to the actual response received during AISHE 2015-16. Data has been pooled form the AISHE 2014-15 and 2013-14 for the institution which existed in 2015-16 but could not upload the data. So by pooling the results are actually based on response from a Larger number of institution than the actual response of 2015-16 survey which can be seen from the following table:-

	University	Colleges	Standalone
1. Listed for AISHE 2015-16	799	39071	11923
2. Response in AISHE201516	754 (94.4%)	33903 (86.8%)	7154 (60%)
3. Total Number of Institutions after pooling data from AISHE 2013-14 and AISHE 2014-2015	774(96.9%)	35667(91.3%)	7915(66.4%)

Source, All India Survey on Higher Education

Reference:-

[1] Garita, R, and Desh, J (2009) “ Higher Education in India, A ‘Reality Check’ University News, 47 (02) January 12-18 pb -1-8

[2] Hangaragi, S S (2009): “Changing Secondary of Higher Education in India. A Spatio - Tempo- Sectoral Analysis University News, 47(26), June 24-July 05, PP 3-15

