Presentation on
All India Survey on Higher Education (AISHE)

Government of India
Ministry of Human Resource Development
Department of Higher Education

Higher Education: Definition

Higher Education is defined as the education, which is obtained after completing 12 years of schooling & is of duration of at least nine months

or

After completing 10 years of schooling & is of duration of at least 3 years. E.g. Ph.D, M.Phil, Post Graduate, Graduate, PG Diploma, Diploma, Certificate, etc. in any stream like Arts, Commerce, Science, Engineering, Architecture etc.

Introduction - AISHE

- MHRD initiated an All India Survey on Higher Education (AISHE) in the year 2010-11 with reference date for filling up the Data Capture Format (DCF) is *30th September* of the Academic Year to build a robust database and to assess the correct picture of Higher Education in the Country.

- Teachers Information Format (TIF) added first time in 2016-17.

- The survey is being conducted on annual basis. The e-version of Data Capture Format (DCF) and Teacher Information Format (TIF) has been prepared for collecting the data from all the Universities, Colleges and Stand-alone Institutions registered on AISHE Portal (***http://aishe.gov.in***).

- Year-wise Database on higher education is developed by collecting data from all the Higher Education Institutions (approximately 52,000).

- **8th round (2017-18) of AISHE completed & Report released on 27th July, 2018.**

SALIENT FEATURES OF AISHE

- Automatic Survey Start and Closure through Portal
- Running of Multiple Surveys simultaneously
- Pre-filling of Data from previous Survey Year
- Dynamic DCF
- Mass e-mailing
- Mass sms
- Updation of Directory
- Automatic report generation
- Availability of Unit Level data

Continue……

- Provision of Remuneration for Institution's Nodal Officers for filling DCF's

- Actual Form uploaded by the Institution can be seen by the Institution itself and all concerned officers in the hierarchy

- No Manual Compilation at any level

- Time series data is available on web portal

- While registration of the different category of Institutions a unique code is provided to the institution as AISHE code.

AISHE - EXPECTATIONS

- Creation of Comprehensive database on Higher Education
- No time lag
- Complete and Reliable Educational Indicators
    - Student Enrolment, GER, GPI, PTR etc.
    - Teaching and Non-Teaching positions
    - Infrastructural facilities, Examination result, Number of program, student finance etc.
    - AISHE data are useful in making informed policy decisions and research for development of education sector.

COVERAGE OF INSTITUTIONS:

▪   All Institution of Higher Education located with in the geographical boundary of India , recognized by any statutory body established under Central/State Act will be covered during the Survey

▪ **University & University level** Institutions (Central, State, Private, Deemed, Open Universities, Institutions of National Importance(IITs , NITs etc.)

▪ **Colleges** which are affiliated with Universities

▪ **Stand-alone Institutions** (not affiliated with Universities) e.g. Polytechnics, Diploma Level, Teacher Training Institutes, Nursing Institutes etc.

REFERENCE DATE FOR AISHE – 2018-19

➢ **For Students and Number of Teaching/ Non-teaching Staff–** 30th September, 2018.

➢ **For Examination Results–** Result declared till 30th September, 2018 for the Academic Session 2017-18. In case of Ph.D., number of students awarded Ph.D. Degree during 1st October, 2017 to 30th September, 2018.

➢ **For Financial Data–** Information related to financial year 2017-18.

➢ **For Scholarship/ Fellowship data–** Number of students given Scholarship/ Fellowship during 1st October, 2017 to 30th September, 2018.

Type of Data Capture Formats (DCFs)

DCF-I
➡ Applicable for all type of Universities and Institute of National Importance.

DCF-II
➡ Applicable for all type of Colleges affiliated/recognised from University.

DCF-III
➡ Applicable for Stand-alone Institutes.

DCF-IV
➡ Applicable for Other Minority (other than Muslims)

Data Capture Format (DCF)

- Block 1A : BASIC INFORMATION

- Block 1B : DETAILS OF THE REGIONAL CENTERS ATTACHED WITH THE OPEN UNIVERSITY / DUAL – MODE UNIVERSITY

- Block 1C : DETAILS OF FACULTY/ DEPARTMENT WISE COURSES OFFERED BY THE UNIVERSITY / UNIVERSITY LEVEL INSTITUTIONS

- Block 1D : STAFF INFORMATION

- Block 1E : NUMBER OF STUDENTS ENROLLED IN THE UNIVERSITY/INSTITUTION

- Block 1F : EXAMINATION RESULTS

- Block 1G : FINANCIAL INFORMATION

- Block 1H : INFRASTRUCTURE RELATED DATA

- Block 1I : SCHOLARSHIP, LOANS & ACCREDITATION

- Block 1J : OFF – SHORE CENTRE/ COLLEGE

- Block 1K : REGULATORY INFORMATION (UGC)

- Block 1L : ATTACHMENTS

- Block 1M : REMARKS

BLOCK 1A: BASIC INFORMATION

1. State

2. Name of the University/University Level Institution

3. AISHE Code

4.   (i)   *Postal Address Line 1:

      (ii)   Postal Address Line 2:

      (iii)   City:

      (iv)   *District:

      (v)   *Pin Code:

      (vii) Web site:

      (vi)   Total Area [In acre]:

      (vii) Total Constructed area [In sq m]:

5.   (i)   Year of Establishment

      (ii)   Year when declared University

6. University Contact Details
    (i)   Name of Vice Chancellor/ Director/ Head:

    (ii)   Contact No.

    (iii) E-mail id:

B. (i) Name of University Nodal Officer for AISHE:
   (ii) Designation:
   (iii) *Telephone No.:
   (iv) Mobile:
   (v) E-mail id:
7. *(i) Location of the University / University Level Institute
   (a) Rural   (b) Urban
   (ii) Block/City/Town

8. Geographical referencing:

9. Type of University / University Level Institution:

10. (i) *Is it a Specialized University
    (ii) If Yes, then select any one:
         In case of Others, please specify
11. *Whether the University / University Level Institution is exclusively meant for girls:

12. (i) Staff Quarter Available:
    (ii) If Yes,

Category	Number
Teaching Staff	
Non-Teaching Staff	
Total	

13. (i) Does the University / University Level Institute has Student Hostel

(ii) If Yes, Number of Hostel:

S. No.	Name of Hostel	Hostel Type	Intake Capacity	No. of Students Residing

BLOCK 1B: DETAILS OF THE REGIONAL CENTERS ATTACHED WITH THE OPEN UNIVERSITY / DUAL – MODE UNIVERSITY

1.   (i) Whether the University offers Programme through Distance Education Mode

    (ii) If yes, Number of Regional centers of the University

(a)   Name of the Regional Center

(b)   No. of Study Centers

(c)   State

(d) District

BLOCK 1C: DETAILS OF FACULTY/ DEPARTMENT WISE COURSES OFFERED BY THE UNIVERSITY / UNIVERSITY LEVEL INSTITUTIONS

A. *Whether the University is constituted from colleges or is only an affiliating University (All its Faculties & Departments are located in colleges only & No program runs in University Teaching Departments)

B. List of Faculty & Departments

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1. Faculty / School Name - Name of Department /Centres

2. Regular Programme Details (All courses in which students in the University are to be listed)

Programmes run directly through Faculty/ School **Or** Programmes run through Departments/ Centres **Or** Other Programmes, if any
   a) Faculty/ School
   b) Department/ Centre
   c) Level
   d) Name of the Programme
   e) Discipline/ Subject
   f) Broad Discipline Group Category
   g) Broad Discipline Group Name
   h) Intake
   i) Admission Criterion
   j) Course Duration in Year & Month
   k) Type
   l) Examination System

3. Distance Programme Details

BLOCK 1D: STAFF INFORMATION

1. Teaching Staff- Kindly download TIF under "Download e-Forms" link after logging-in to AISHE and attach filled-in TIF in Block 1(L).
2. Non-Teaching Staff

BLOCK 1E: NUMBER OF STUDENTS ENROLLED IN THE UNIVERSITY/INSTITUTION

A Regular Courses
  (a) Level
  (b) Programme
  (c) Broad Discipline Group Name
  (d) Discipline / Subject
  (e) Type
  (f) Year
  (g) Category
  (h) Number of Total Students Enrolled – General, SC, ST, OBC, Total and Remarks.

B Distance Education
  (a) Level
  (b) Programme
  (c) Broad Discipline Group Name
  (d) Discipline / Subject
  (e) Type
  (f) Year
  (g) Category
  (h) Number of Total Students Enrolled – General, SC, ST, OBC, Total and Remarks.

Foreign Students Enrollment

A   Whether Foreign Students are enrolled in the University.

Out of the total enrollment, number of foreign students in regular education mode
(a) Country
(b) Level
(c) Programme
(d) Broad Discipline Group Name
(e) Discipline / Subject
(f) Number of Students Enrolled

Out of the total enrollment, number of foreign students in distance education mode
(a) Country
(b) Level
(c) Programme
(d) Broad Discipline Group Name
(e) Discipline / Subject
(f) Number of Students Enrolled

BLOCK 1F: EXAMINATION RESULTS

(Number of Students passed/ awarded degree during the year 1st October, 2017 to 30th September, 2018)

Regular Mode, Distance Mode and Private / External Students Results
(a) Level
(b) Programme
(c) Broad Discipline Group Name
(d) Discipline / Subject

(e) Total Number of Students Appeared in Final Year

(f) Total Number of Students Passed / Awarded Degree

(g) Out of Total, Number of Students Passed with 60% or above

BLOCK 1G: FINANCIAL INFORMATION
(During Financial Year 2017-18)

INCOME:

1. Grants received from

(i) University Grants Commission

(ii) Distance Education Council

(iii) Other Central Government Departments

2. Grants Received from State Government

3. Grants Received from Local Bodies

4. Donations

5. Tution Fee

6. Other Fees

7. Interests

8. Sale of Application Form

9. Other Income

EXPENDITURE

1. Salary, Allowance & Retirement Benefits
2. Buildings (Construction & Maintenance)
3. Library & Laboratory
4. Research Activities
5. Scholarships
6. Grants to Colleges
7. Other Expenses

BLOCK 1H: INFRASTRUCTURE RELATED DATA

1. Playground
2. Auditorium
3. Theatre
4. Library (a) Number of Books, (b) Number of Journals subscribed
5. Laboratory
6. Conference Hall
7. Health Center
8. Gymnasium/ Fitness Center
9. Indoor Stadium
10. Common Room

11. Computer Center

12. Cafeteria

13. Guest House

14. Separate Common room exclusively for Girls

15. Solar Power Generation

16. Connectivity NKN

17. Connectivity NMEICT

18. Campus is differently abled friendly

19. Grievance Redressal Mechanism

20. Vigilance Cell

21. Equal Opportunity Cell

BLOCK 1I: SCHOOLARSHIP, LOANS & ACCREDITATION

1. SCHOLARSHIPS & FELLOWSHIPS
   A. Whether University / Institution maintains scholarships data
   B. Whether University / Institution maintains fellowship data

2. EDUCATION LOANS
   A. Whether College / Institution maintains education loans data

3. ACCREDITATION
   A. Whether Institution accredited

BLOCK 1J: OFF – SHORE CENTRE/ COLLEGE

1. (i) *Does the University/ University Level Institute has Off – Shore Centre / College
   (ii) If Yes, Number of Off – shore Centre/ College

BLOCK 1K: REGULATORY INFORMATION (UGC)

1. Please confirm whether university has uploaded the Act, Statues, Rules and Ordinance on their website
2. Please confirm whether university is complying with all the UGC's Regulations/Rules
3. Please confirm whether university had a minimum of 180 actual teaching days in the last academic year.

BLOCK 1L: ATTACHMENTS

1. *Please attach Teacher Information Form

BLOCK 1M: REMARKS

*UNDERTAKING

I, _____ VC/Principal/Director, hereby certify that the information furnished above is correct and based on the actual facts.

Note: After filling the complete form, please click on "Check Form" button. Form can be uploaded on the portal only when the message "Check Form Passed" appears on the screen.

Upload Procedure:
1. Login into AISHE web application (http://aishe.gov.in/) with your User ID and Password.
2. Select "Form Management" from left side menu and go to "Upload DCF" tab.
3. Browse the completed form and click the "Upload DCF" button.
4. Message "Form Uploaded Successfully" will be displayed on the screen.

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Teacher Information Format (TIF)

BLOCK A: BASIC INFORMATION

1. Name of the University/Institution:
2. AISHE Code:
3.   (i)   Postal Address Line 1:
        (ii) Postal Address Line 2:
        (iii) Pin Code:
1. State: 2. District:

BLOCK B: TEACHING STAFF INFORMATION

Important Instructions:

1. Please ensure that a valid 12 digit AADHAR Number is entered.
2. Please ensure that the Name of the Employee (Column 1) entered is as per AADHAR without any prefix e.g. Dr./Prof./Mr./Mrs./Sri./Smt./Ms. etc. (Please modify accordingly, in case of Pre-filled form).
3. Mobile number (Column 21) entered should be as per AADHAR. (Please modify accordingly, in case of Pre-filled form).

4. The Head of Institution such as Principal, Director, Vice-Chancellor, Principal In-charge etc. should be filled inside the Blank Faculty-Department Block.

5. Please ensure that the list of Faculty/Department is up to date before proceeding with data entry.

General Instructions:

1. All Dates should be entered in DD/MM/YYYY format. Please ensure that the date of the computer system on which data entry is being carried out has current date.

2. All fields marked with '*' are mandatory and Fields which are pre-populated are marked '**'

3. The selection of Faculty and Department is as per list uploaded by the Institutions in their respective DCF of latest survey year. One additional item is added as 'Others' in the list of Faculty and Department.

4. Aadhar Number (Col. No. 4) is mandatory for all the States except North Eastern States and Jammu & Kashmir. Aadhar Details of Individuals shall not be made Public as per Government Notification and Aadhar Act.

5. Mobile number (Column No. 21) and e-mail (Column No. 20) of the Employee is mandatory.

6. Date of Joining institute (Column No. 11), Date of Joining Teaching Profession (Column No. 12) and Date of Change in Job Status (Column No. 19, if applicable) should be greater than Date of Birth (Column No. 5).

LIST OF FACULITY & DEPARTMENTS
(Kindly delete the faculties/departments where NO TEACHER exist from the below block by clicking on [-] button)

A Faculty / School Name
(i) Name of the Departments / Centres

1. *Name of the employee (as per Aadhar)
2. *Designation
3. *Gender
4. *Aadhar Number
5. *Date of Birth (DD/MM/YYYY)
6. *Social Category
7. *Religious Community
8. *PWD
9. *Nature of Appointment
10. *Selection Mode

1. *Date of Joining the Institution
2. *Date of Joining teaching profession
3. *Highest Qualification
4. Additional / Eligibility Qualification
5. *Broad Discipline Group Category
6. *Broad Discipline Group
7. *Number of year spent exclusively in other than teaching job
8. *Job Status
9. Date of change in status
10. *Email ID
11. *Mobile (as per Aadhar)
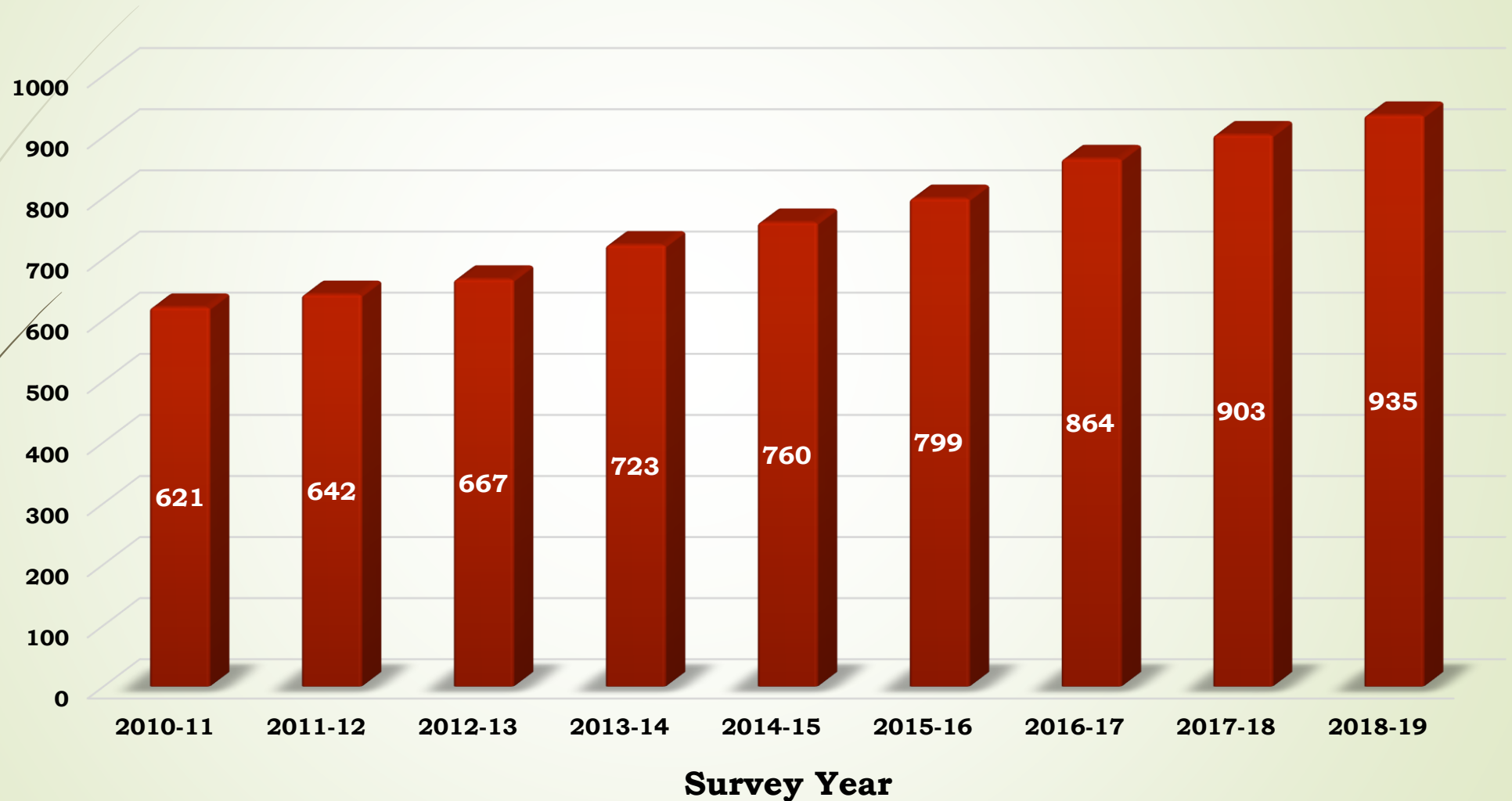
Designation-wise Sanctioned Strength
(Please Enter Sanction Strength against each Designation)

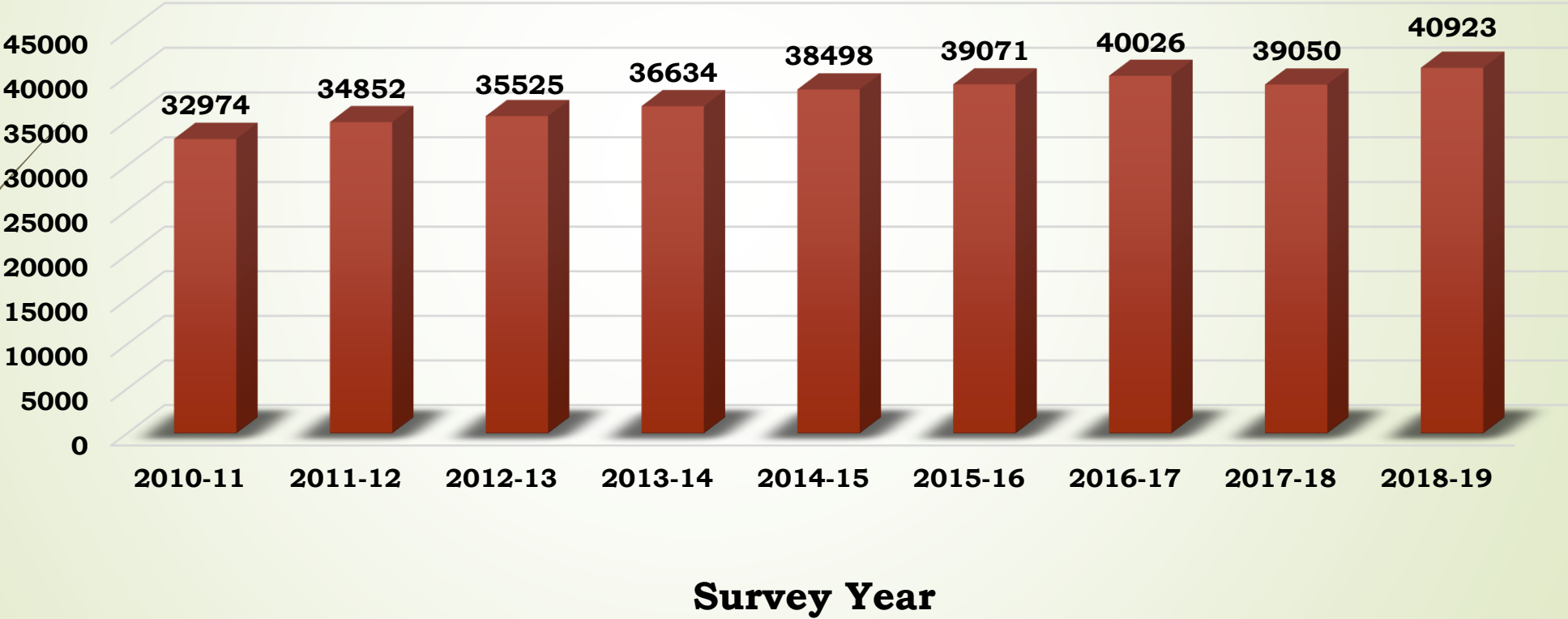| Designation	Sanctioned Strength	In Position
All	0	0

Present Status of AISHE

- Final Reports of AISHE 2010-11 to 2017-18 are available on the website of MHRD (***http://mhrd.gov.in)***

- In the survey year 2017-18, 98% University, 98% of colleges and 91% Stand alone institutions have responded.

- A separate GURUJAN portal has been developed for Teachers' data.

- Total enrolment in higher education is 36.6 million with 19.2 million boys and 17.4 million girls. Girls constitute 48% of the total enrollment.

- Gross Enrolment Ratio (GER) in Higher Education in India is 25.8%, GER for male population is 26.3% and for females, it is 25.4%. For Scheduled Castes, it is 21.8% and for Scheduled Tribes, it is 15.9% in Higher Education in India.
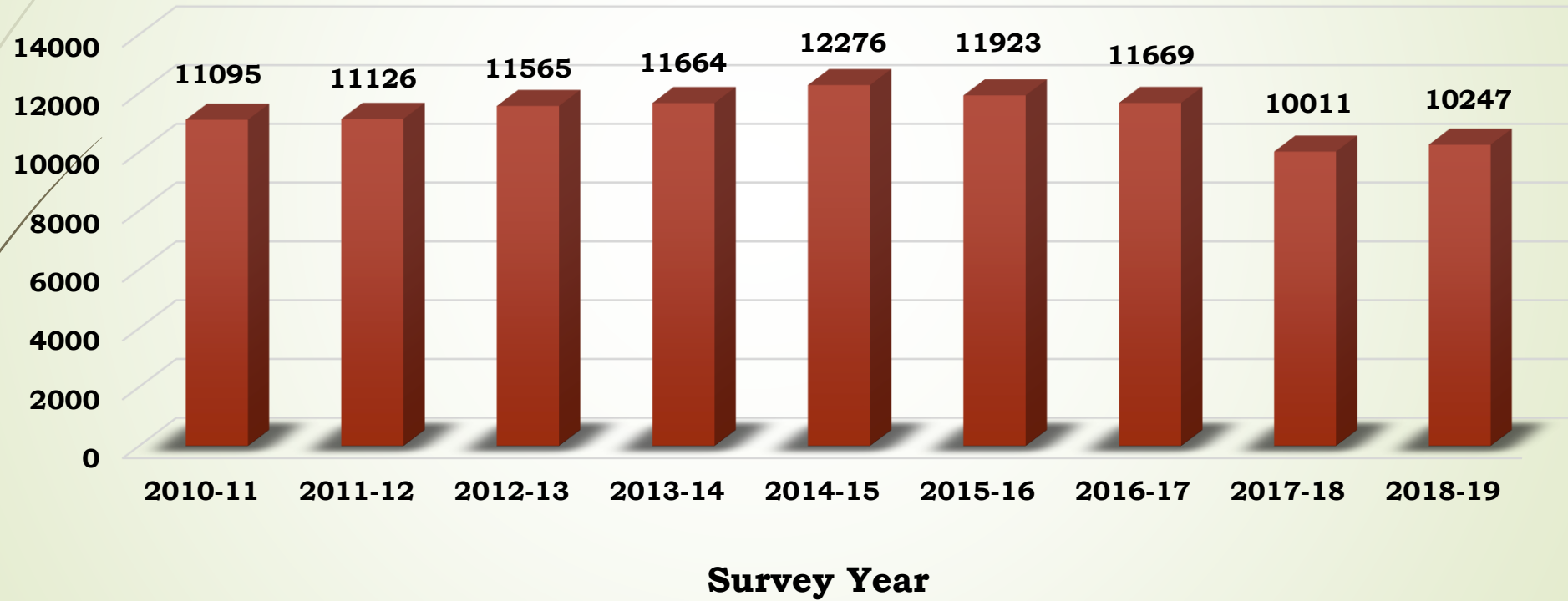
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Number of Universities

Survey Year	Number
2010-11	621
2011-12	642
2012-13	667
2013-14	723
2014-15	760
2015-16	799
2016-17	864
2017-18	903
2018-19	935

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Number of Colleges

Survey Year	Number of Colleges
2010-11	32974
2011-12	34852
2012-13	35525
2013-14	36634
2014-15	38498
2015-16	39071
2016-17	40026
2017-18	39050
2018-19	40923

Number of Standalone Institutes

Survey Year	Value
2010-11	11095
2011-12	11126
2012-13	11565
2013-14	11664
2014-15	12276
2015-16	11923
2016-17	11669
2017-18	10011
2018-19	10247

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Percentage of Responded Institutions

Survey Year	University (in %)	College (in %)	Standalone (in %)
2010-11	89.2	51.6	51.5
2011-12	96.7	66.6	60.0
2012-13	99.0	77.0	59.5
2013-14	97.1	80.1	58.8
2014-15	97.4	89.5	62.1
2015-16	96.9	91.3	66.4
2016-17	96.6	92.1	72.4
2017-18	97.7	97.5	90.8

Category-wise GER

Year	All	SC	ST
2010-11	19.4	13.5	11.2
2011-12	20.8	14.9	11
2012-13	21.5	16.0	11.1
2013-14	23.0	17.1	11.3
2014-15	24.3	19.1	13.7
2015-16	24.5	19.9	14.2
2016-17	25.2	21.1	15.4
2017-18	25.8	21.8	15.9

All   SC   ST
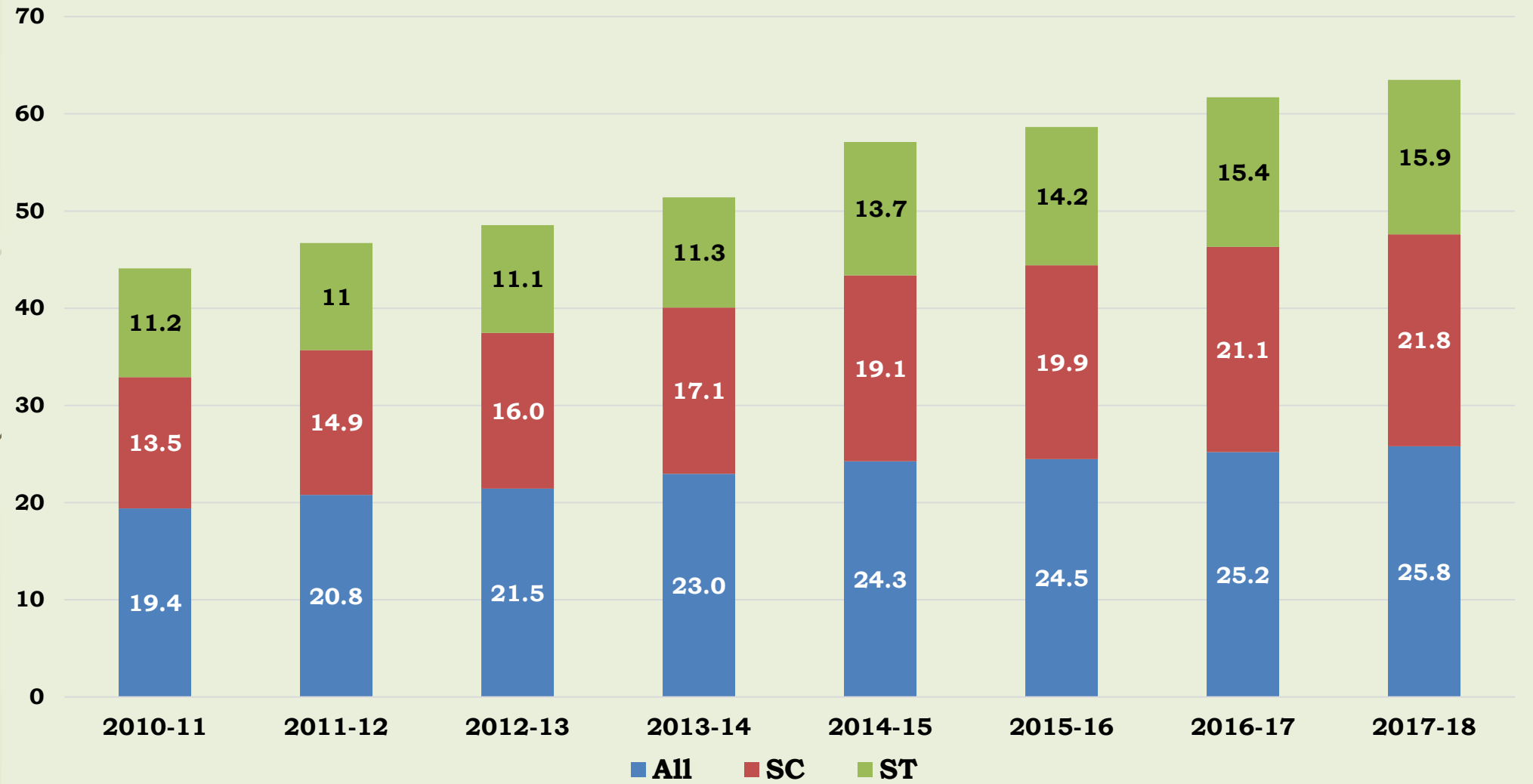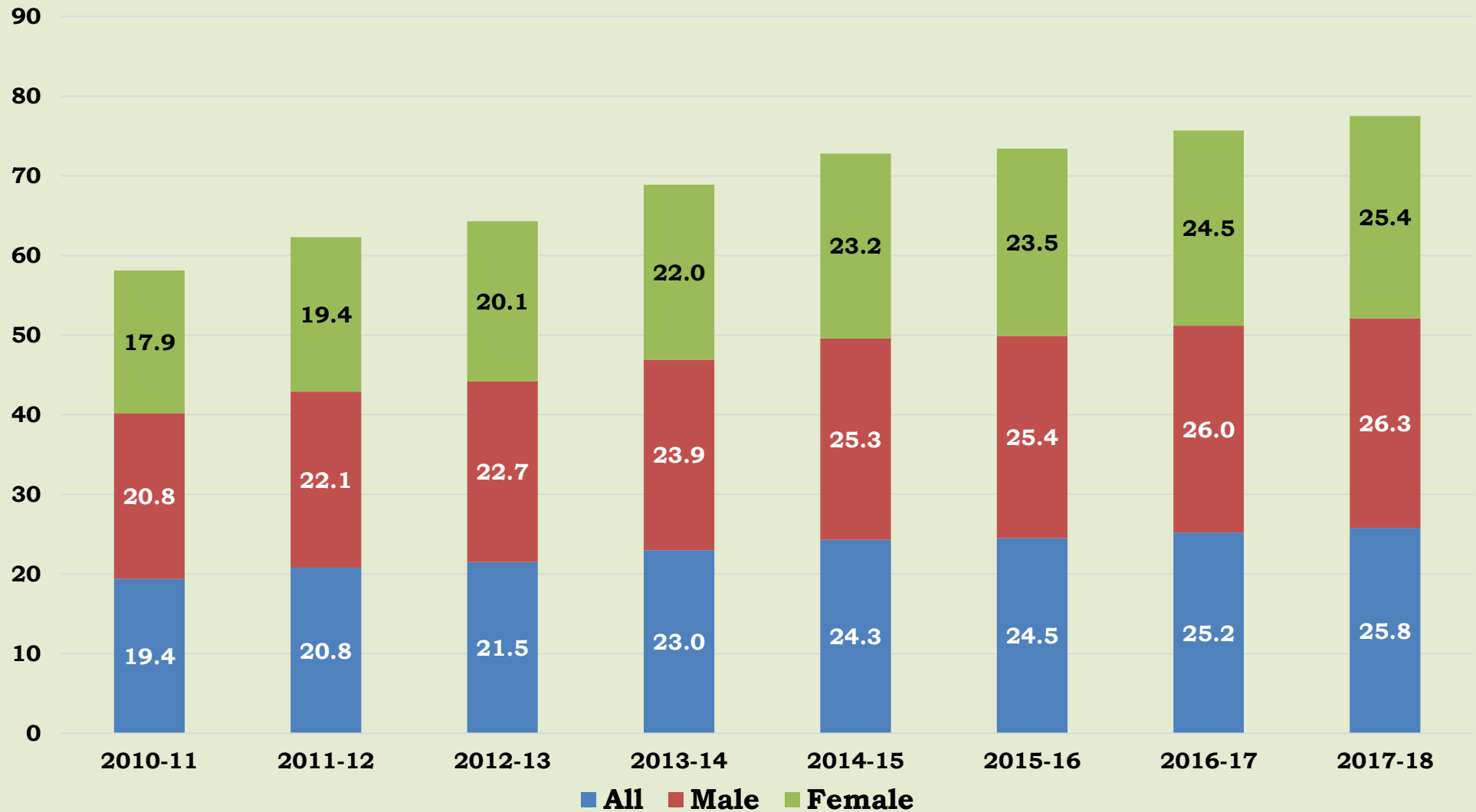
Measures taken to ensure Quality in Education Statistics

➢ Various checks are made in Data Capture format (DCF) to check the consistency within Data Capture Format (DCF).

➢ Sensitization workshops are conducted at regional level to ensure the quality of data.

➢ To identify the exact number of teaching Faculties, started collecting Aadhaar number of the teachers.

Continue……….

- Scrutiny is done time to time during the course of survey, if found any ambiguity at any level institutions are contacted to rectify the issues.

- Undertaking is obtained from each nodal officer to ensure correctness of data.

- Technical sessions have been conducted for the nodal officers to ensure correct entries of data in DCF.

- Guidance is provided through a dedicated helpdesk.

Uses of AISHE :

AISHE code is widely used for various purposed such as:

❖ National Scholarship Portal

❖ National Assessment and Accreditation Council (NAAC)

❖ Swatchta Ranking

❖ National Institutional Ranking Framework (NIRF): For purpose separate DCF is designed.

NIRF-DCF

This DCF is applicable and required to be furnished by all the Institutions who satisfy the following Criteria:

❖ Criteria 1: All University level Institutions except Private university are applicable to fill this DCF.

❖ Criteria 2: All other institutions WITH Teacher Count >= 10 (Excluding Teacher Designation Tutor, Demonstrator and Visiting Teacher) AND having regular student count >=1000.

Way Forward:

- Collection of data from various agencies especially on Open Distance Learning (ODL) under SWAYAM and NPTEL.

- Skill based courses offered by Ministry of Skill Development will also be captured.

- Courses offered by National Paramedical Council and National Council for Hotel Management are also considered for next round of survey.

Thank You