**Criterion IV – Infrastructure and Learning Resources**

1. ***The institution has adequate facilities for teaching - learning. viz., classrooms, laboratories, computing equipment, etc.***
2. Describe the adequacy of facilities for teaching –learning as per the minimum specified requirement by statutory bodies within a maximum of 500 words.
3. Description of following to be provided:
4. Institutional Library.
5. Departmental Library.
6. University auditorium.
7. Conference halls.
8. Guest Houses.
9. Research Labs/ Computer Labs.
10. Computing equipment.
11. ***The institution has adequate facilities for sports, games (indoor, outdoor), gymnasium, yoga center etc., and cultural activities.***
12. Describe the of adequacy facilities for sports, games and cultural activities which include specification about area/size, year of establishment and user rate within maximum of 500 words.
13. Provide information (facilities available for sports and games) as per following table:

|  |  |  |  |
| --- | --- | --- | --- |
| Facilities available for | Size Specification | Area in Sq.Mts | Year of establishment (MM YY) |
| Indoor games and sports | | | |
| Badminton |  |  |  |
| Table Tennis |  |  |  |
| Caroms |  |  |  |
| Chess |  |  |  |
| Gymnasium/Fitness centre |  |  |  |
| Any other indoor game(specify) |  |  |  |
| Outdoor games and sports | | | |
| Volleyball |  |  |  |
| Badminton |  |  |  |
| Basketball |  |  |  |
| Kabaddi |  |  |  |
| Cricket |  |  |  |
| Football |  |  |  |
| Any other outdoor games/sports (specify) |  |  |  |

1. Photos and newspaper clippings of sports events/ cultural events being organized in the university over last five academic years to be provided.
2. ***Classrooms and seminar halls with ICT - enabled facilities such as smart class, LMS, etc. (current year data:2017-18)***
3. List of classrooms and seminar halls with ICT enabled facilities as per data template 4A to be provided.
4. Photos/videos of faculty delivering in ICT enabled classrooms to be provided. **Please note it’s necessary and can’t be skipped.**
5. ***Budget allocation, excluding salary for infrastructure augmentation during the last five years (INR in Lakhs)***
6. Budget allocation for infrastructure augmentation, excluding salary year wise during the last five years (INR in lakhs) to be provided as under:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Year** | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 |
| **INR in lakhs** |  |  |  |  |  |

1. Details of budget allocation, excluding salary during the last five years as per data template 4B.
2. Provide the consolidated fund allocation towards infrastructure augmentation facilities duly certified by chartered accountant.
3. Average percentage of budget allocation, excluding salary for infrastructure augmentation during the last five years (provide a percentage):
4. ***Library is automated using Integrated Library Management System (ILMS)***
5. Provide a description of library with

* Name of the ILMS software
* Nature of automation (fully or partially)
* Version
* Year of automation

1. Provide invoices/bills of ILMS software procured.
2. ***Collection of rare books, manuscripts, special reports or any other knowledge resource for library enrichment***
3. Details of collection of rare books, manuscripts, special reports or any other knowledge resource for library enrichment to be provided as per data template 4C.
4. ***Does the institution have the following?***
5. e – journals
6. e-ShodhSindhu
7. Shodhganga membership
8. e-books
9. Databases

**Options:**

1. Any 4 of the above
2. Any 3 of the above
3. Any 2 of the above **Opt one**
4. Any 1 of the above
5. None of the above
6. Details of subscriptions like e-journals, e-ShodhSindhu, Shodhganga Membership etc to be provided as per data template 4D.
7. E-copy of subscription letter/member ship letter or related document with the mention of year to be provided.
8. Gateway used for remote access and Snap shot of landing page of remote access after log in to remote access to be provided.
9. ***Expenditure for purchase of books and journals during the last five years (INR in Lakhs)***
10. Annual expenditure for purchase of  books and journals  year wise during the last five years (INR in lakhs) as under:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Year** | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 |
| **INR in lakhs** |  |  |  |  |  |

1. Provide consolidated extract of expenditure for purchase of books and journals during the last five years duly attested by Charted Accountant.
2. Audit statement highlighting the expenditure for purchase of books and journal library resources to be provided.
3. Proceeding of library Committee meeting for allocation of fund to be provided.
4. Details of annual expenditure for purchase of books and journals during the last five years as per data template 4E to be provided.
5. ***Availability of remote access to e-resources of the library***

***(Yes /No)***

1. Details of remote access to e-resources of the library as per data template 4F to be provided.
2. ***Usage of library by teachers and students (current year data: 2017-18)***
3. Number of teachers and students using library per day over last one completed academic year is (provide a number):
4. Scan copy/e-copy of last page of accession register details to be provided.
5. Method of computing per day usage of library is:
6. Number of users using library through e-access per day is:
7. Number of physical users (teachers) accessing library per day is:
8. Number of physical users (students) accessing library per day is:

**Please note NAAC will ask for E-copy/scan copy of log book for random check, so e-copy/scan copy of log book should be kept ready.**

1. ***E-content is developed by teachers :***
2. For e-PG-Pathshala
3. For CEC (Under Graduate)
4. For SWAYAM
5. For other MOOCs platform
6. For NPTEL/NMEICT/any other Government initiative
7. For institutional LMS

**Options:**

1. Any 5 of the above
2. Any 4 of the above
3. Any 3 of the above **Opt one**
4. Any 2 of the above
5. None of the above
6. Details of e-content developed by teachers for e-PG-Pathshala, CEC (UG) as per data template
7. Provide links - e-content developed.
8. ***Institution frequently updates its IT facilities including Wi-Fi***
9. Describe IT facilities including Wi-Fi with date and nature of updation within a maximum of 500 words with reference to software procured within assessment period, Number of systems with individual configurations, dedicated computing facilities, LAN facility and list of nodes with internet facility.
10. ***Student - Computer ratio (current year data: 2017-18)***
11. Number of students :
12. Number of Computers:
13. Invoice / vouchers for the purchase of computers to be provided.
14. Annual Stock entry of computers to be provided

**Please note computer available for student use only to be considered.**

1. ***Available bandwidth of internet connection in the Institution (Leased line)***

Options:

1. ≥1 GBPS
2. 500 MBPS - 1 GBPS
3. 250 MBPS - 500 MBPS **Opt one**
4. 50 MBPS - 250 MBPS
5. <50 MBPS
6. Details of available bandwidth of internet connection in the Institution as per data template 4H to be provided.
7. Bills for leased line connection indicating plan and internet speed to be provided.
8. ***Facilities for e-content development such as Media centre, Recording facility, Lecture Capturing System(LCS)***

***(Yes /No)***

1. Photographs of e-content development facility **(it’s necessary and can’t be skipped). Examples of E-content can be lesson Plan, Story Board, Lecture Recording, Lecture Animation, Lecture Editing, Final Upload etc.**
2. Facilities for e-content development such as Media Centre, Recording facility, LCS as per data template 4I to be provided.
3. ***Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, as a percentage during the last five years (INR in lakhs)***
4. Expenditure incurred on  maintenance of  physical facilities and academic support facilities excluding salary component year wise during the last five years (INR in lakhs) to be provided as under:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Year** | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 |
| **INR in lakhs** |  |  |  |  |  |

1. Details about assigned budget and expenditure on physical facilities and academic facilities as per data template
2. Provide extract of expenditure incurred on maintenance of physical facilities and academic support facilities duly certified by charted accountant.
3. ***There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.***
4. Describe policy details of systems and procedures for maintaining and utilizing physical, academic and support facilities on the website within a minimum of 500 word and maximum of 1000 words.