

Annexure I

Table 1: Showing the Platform wise usage statistics during the last six year.

| Platform | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 |
|-------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| American Chemical Society | 13078 | 11639 | 13526 | 14002 | 12868 | 14639 |
| American Institute of Physics | 696 | 872 | 838 | 1163 | 1194 | 1058 |
| Annual Reviews | 375 | 411 | NS | 118 | 622 | 418 |
| APS | 1481 | 1262 | 810 | 1559 | 1101 | 444 |
| Cambridge Uiv Press | 570 | 273 | 327 | 274 | 248 | NS |
| Emerald Publishing | 645 | 574 | 473 | 1740 | 1146 | 1062 |
| Institute of Physics | 1577 | 2144 | 2045 | 2259 | 2007 | 2714 |
| J-STOR | 38665 | 36370 | 42914 | 41080 | 34928 | 34764 |
| Nature | 5716 | 1805 | 2953 | 6133 | 3634 | 4092 |
| Oxford University Press | 1027 | 1211 | 1787 | 2112 | 1848 | 2460 |
| Portland Press | 15 | 26 | 113 | 50 | 76 | 46 |
| Project Euclid | 18 | 11 | NS | NS | NS | 29 |
| Project Muse | 3340 | 4247 | 1947 | 2068 | 1086 | 930 |
| Royal Society of Chemistry | 3024 | 4339 | 7240 | 7287 | 7640 | 8212 |
| Science Direct | 21512 | 20859 | 36450 | 45287 | 49078 | 48951 |
| SIAM | NS | 4 | 141 | 63 | 19 | 18 |
| Springer Link | 6507 | 11755 | 10199 | 11833 | 12267 | 16641 |
| Taylor and Francis | NS | 1348 | 3044 | 3597 | 3622 | 3508 |
| Wiley-Blackwell | 7510 | 5200 | 8173 | 9854 | 9167 | 10391 |
| Palgrave Journals | NS | NS | NS | NS | NS | 1 |
| NEJM | NS | NS | NS | NS | 2 | 0 |

NS: No Subscription for the period.

Source: Field Survey

Annexure II

Table 2 Top Five Ranking of platforms based on its usage

| | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 |
|---------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| J-STOR | 1 st | 1 st | 1 st | 2 nd | 2 nd | 2 nd |
| Science Direct | 2 nd | 2 nd | 2 nd | 1 st | 1 st | 1 st |
| American Chemical Society | 3 rd | 4 th | 3 rd | 3 rd | 3 rd | 4 th |
| Springer Link | 5 th | 3 rd | 4 th | 4 th | 4 th | 3 rd |
| Wiley-Blackwell | 4 th | 5 th | 5 th | 5 th | 5 th | 5 th |

Source: Data analysis after Field survey

Annexure III

Table 3: Showing the Platform wise usage of e-journal (2012 to 2017)

| | Platform | Downloads | | Platforms | Downloads |
|----|----------------------------|-----------|-----|-------------------------------|-----------|
| 1. | J-STOR | 228721 | 12. | APS | 6657 |
| 2. | Science Direct | 222137 | 13. | American Institute of Physics | 5821 |
| 3. | American Chemical Society | 79752 | 14. | Emerald Publishing | 5640 |
| 4. | Springer Link | 69202 | 15. | Annual Reviews | 1944 |
| 5. | Wiley-Blackwell | 50295 | 16. | Cambridge Uiv Press | 1692 |
| 6. | Royal Society of Chemistry | 37742 | 17. | Portland Press | 326 |
| 7. | Nature | 24333 | 18. | SIAM | 245 |

| | | | | | |
|----|-------------------------|-------|-----|-------------------|----|
| 8. | Taylor and Francis | 15119 | 19. | Project Euclid | 58 |
| 9. | Project Muse | 13618 | 20. | NEJM | 02 |
| 10 | Institute of Physics | 12746 | 21. | Palgrave Journals | 1 |
| 11 | Oxford University Press | 10445 | | | |

Source: Data analysis after Field survey

Annexure IV

Table4: Shows the Year-wise usage statistics of e-journals of GU.

| | Number of Downloads of GU | Status of Gauhati University (Below/Above National Average) |
|-------------|----------------------------------|--|
| 2004 | *32 | Below National Average |
| 2005 | **1225 | Below National Average |
| 2011 | 14885 | Below National Average |
| 2012 | 105756 | Above National Average |
| 2013 | 104410 | Above National Average |
| 2014 | 132980 | Above National Average |
| 2015 | 150479 | Above National Average |
| 2016 | 142553 | Above National Average |
| 2017 | 150378 | Above National Average |

Source: Field Survey

N.B: Source of 2004 and 2005 usage statistics are:

**Prem chand & others-2005*

*** Prem chand & others -2006*

Formula of National average=Total no of usage all over India/No of Participating Institutions

Annexure V

Table 5: Month wise usage statistics of e-journal during the last six year.

| 2012 | | | 2013 | 2014 | | 2015 | | 2016 | | 2017 | |
|-------------|-------|------------|-------|------------|-------|------------|-------|------------|-------|------------|-------|
| Feb | 17253 | Jun | 10981 | Mar | 16779 | Mar | 16356 | May | 16424 | May | 20078 |
| Mar | 14332 | Sep | 10840 | May | 13337 | Apr | 15857 | Mar | 15903 | Mar | 15658 |
| Jan | 11584 | Feb | 10263 | Apr | 13075 | May | 15809 | Apr | 14592 | Apr | 14625 |
| Apr | 10479 | Mar | 10075 | Feb | 12445 | Jun | 13664 | Feb | 13020 | Nov | 13483 |
| July | 9387 | May | 9753 | Nov | 11490 | Aug | 12456 | Nov | 11884 | Feb | 13258 |
| Jun | 7394 | Nov | 9697 | Sep | 10690 | Nov | 12425 | Jun | 11769 | Jun | 12889 |
| Sept | 7370 | Apr | 9231 | Jul | 10643 | Oct | 12319 | Sep | 11543 | Aug | 11953 |
| Nov | 6975 | Aug | 7923 | Aug | 10158 | Feb | 11666 | Aug | 11224 | Oct | 10961 |
| May | 6749 | Dec | 7000 | Jan | 8922 | Sep | 11302 | Jan | 11212 | Sep | 10842 |
| Aug | 5252 | Jan | 6948 | Jun | 8871 | Jul | 11070 | Dec | 9113 | Dec | 9896 |
| Oct | 4811 | Oct | 6301 | Dec | 8587 | Dec | 9764 | Jul | 8408 | Jul | 9740 |
| Dec | 4170 | Jul | 5338 | Oct | 7983 | Jan | 7451 | Oct | 7440 | Jan | 6995 |

Source: Data analysis after Field survey

Annexure VI

Table 6: Showing the Half-yearly wise usage of e-journal of G.U.

| Period | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 |
|--|-------------|-------------|-------------|-------------|-------------|-------------|
| Jan-Jun | 67791 | 57251 | 73429 | 80803 | 82920 | 83503 |
| Jul-Dec | 37965 | 47099 | 59551 | 69336 | 59612 | 66875 |
| Difference (%) (Jan-Jun with Jul-Dec) | 43.99 | 17.73 | 18.89 | 14.19 | 28.10 | 19.91 |

Source: Data analysis after Field survey

CHARTS/GRAPHS

Fig 1: Platform wise total usage of e-journal in last six years (2012-17)

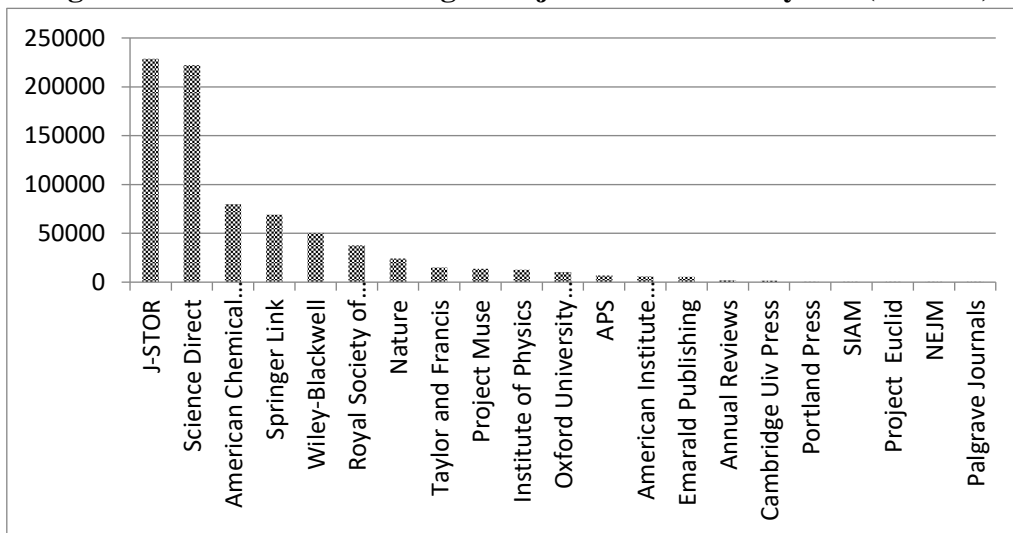


Fig 2: Showing the usage trend of e-journals during the last six year

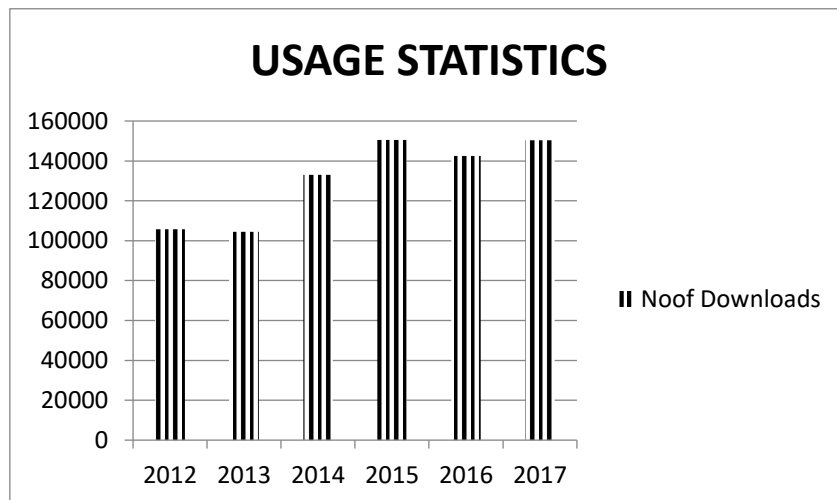


Fig 3: Showing the increasing trend of usage of e-journals

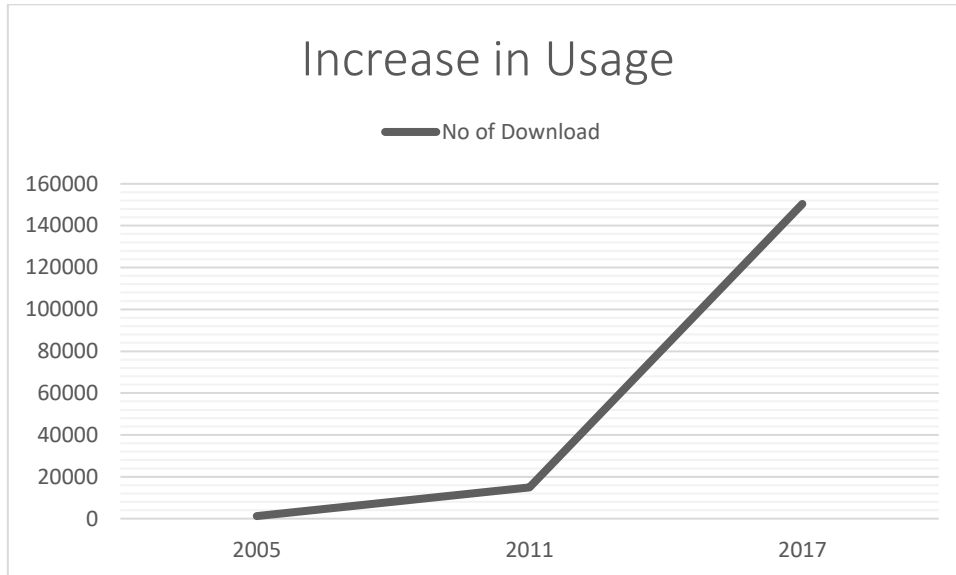


Fig 4: Showing the status of increasing trend of e-journals usage (half-yearly)

