

# NSF Gateway to Scientific Literature



NATIONAL  
SCIENCE  
FOUNDATION

National Science Library &  
Resource Centre - NSLRC



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# National Science Foundation

An Organization Under Ministry of Science, Technology and Research

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You are here: Home

HOME

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GRANT SCHEMES

AWARDS SCHEMES

SCIENCE FOR ALL

INDUSTRY SUPPORT

INFORMATION SERVICES

PROJECTS FUNDED

NSF FUNDED RESEARCH EQUIPMENT

The National Science Foundation (NSF) is a state funded institution under the Ministry of Technology & Research. The NSF established in 1998 by the Science and Technology Act No.11 of 1994, is the successor to the Natural Resources, Energy and Science Authority of Sri Lanka (NARESA). NARESA itself succeeded the National Science Council (NSC) established in 1968.,



Visit by Sri Lanka National Science Foundation (NSF) delegation to Azabu University.

« 2 3 4 5 »

## Vacancy Announcement

Monday, 22 October 2018 19:42

Quick Links



# National Science Foundation (NSF)



1968

- Founded National Science Council (NSC)

1981

- Rename as Natural Resources Energy & Science Authority of Sri Lanka (NARESA)

1998

- Established National Science Foundation (NSF) by Act No. 11 of 1994

2018

- Celebrate 50 Years of Service

# National Science Library & Resource Centre

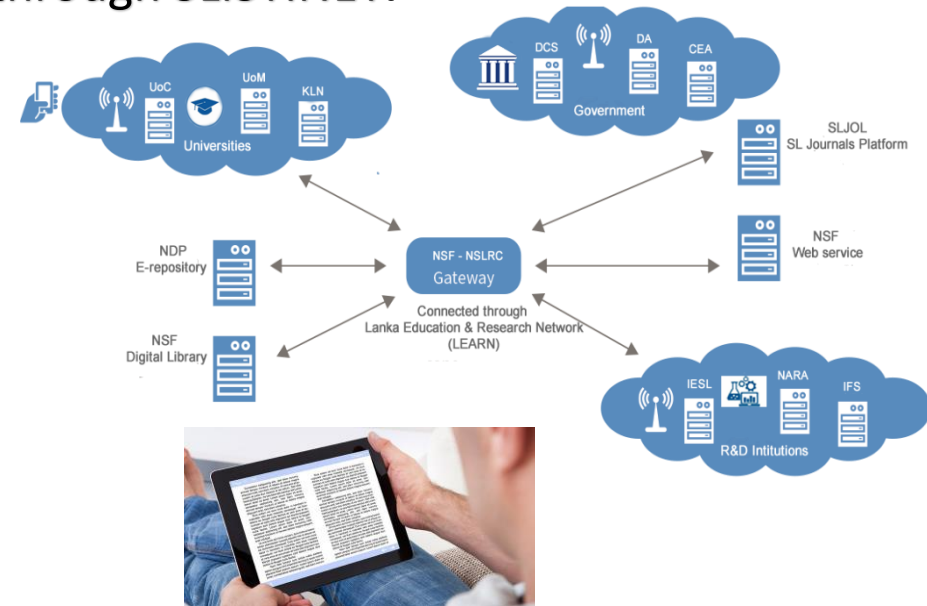
## Gateway to SL S&T Information

- NSLRC act as national focal point of exchange and sharing of Science and Technology Information in the country



## Largest Online S&T Collection

- Build & Maintain information network among scientific libraries in the country through SLISTINET.





# National Science Foundation

An Organization under Ministry of Technology & Research, Sri Lanka



Home

## National Science Library Resource Centre

National Science Library & Resource Centre (NSLRC) of the National Science Foundation is the National Focal Point for the dissemination of Science & Technology (S&T) Information in the country. The efficiency of the information service is enhanced through a network (Sri Lanka Science & Technology Information Network) operated among S&T libraries in the country. The current membership of SLSTINET is over 100. The NSLRC web site functions as a central hub which links other S & T related information sources in the country for efficient exchange of information among the scientific counterparts. *More details>*

Connect to

Discover

Search

Explorer





# National Digitization Project

## Digitization and Networking for Wider Access

Offered to discover and explore the scholarly literature of local scholars and to have convenient online access to the complete documents and operated across academic, research & related institutions.



NSF Publications

Sri Lanka Scientific Literature

International Databases

Other OPACS



# National Digitization Project

## Digitization and Networking for Wider Access

Offered to discover and explore the scholarly literature of Sri Lanka and to have convenient online access to the complete documents operated across academic, research & related institutions.

NSF Publications

Sri Lanka Scientific Literature

### NSF Publications

Journal of the National Science Foundation

Sri Lanka Journal of Social Science

Research Reports of NSF Grants

Conference Papers

Science Monographs

Annual Reports

Vidurava Magazine

Creative Story Books

Mihimadala TV Series

Science Book Series quotes-image

Monographs Series

Science Education Series

### Sri Lanka Scientific Literature

Sri Lanka Science Index

National Research Repository

Institutional Digital Repository Network of Sri Lanka

Sri Lanka Journals Online (SLJOL)

Other Sri Lankan Journals

Sri Lanka Medical Index

Theses collections of Research Institutes and Universities

National Conference Index

Sri Lanka Association for the Advancement of Science (SLAAS)

Science Newspaper Articles Index

National Newspaper articles Index

### International Databases

SCOPUS (Accessible only at NSF)

CiteSeerX (Computer & Information Science)

Citebase Search (Physics, Mathis, Information Science)

HINARI (Research for Health)

AGORA ( Access to Global Online Research Information in Agriculture)

OARE(Online Access to Research in the Environment)

ARDI (Access to Research for Development and Innovation)

TEEAL (The Essential Agricultural Library)

Search Engines

# NSLRC Services & Facilities



**National Digitization Project**



**Sri Lanka Journal Online Project**



**SLSTINET**



**Development of e-repositories for local libraries**



**Installation of Library Software & Maintenance**



**Conduct Training programs and workshops for librarians**



**Literature search & documentation service**



**Current awareness programs**



# NSLRC Services & Facilities



**SL largest collection of scientific literature Databases**



**NSF Publication Database,**



**Institutional Repositories**



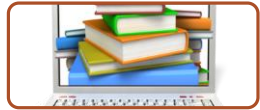
**Digital Library of 250,000 full text publications available**



**Sri Lanka Scientific Literature DB**



**International Bibliographic Databases**



**Book & Magazine collection of local & international publications**



# Strengthening access to local literature

**SLSI- Sri Lanka Science Index** SLSI database currently accommodates **58,056** documents of which online access is provided to the full text over 66% of the items. SLSI database has shown a progress during the year 2018 with an addition of 1,479 records.

**SLAAS - Sri Lanka Association for the Advancement of Science**  
The SLAAS database includes complete references and abstracts of **8,558** papers presented at SLAAS annual sessions during the period 1976 -2018. The database has shown a growth of 191 records with the inclusion of information on the abstracts published in the proceedings of the SLAAS, 2018. The database can be searched and abstracts can be downloaded/printed online.

**RGRA- Research Grant Database** RGRA database currently consist of **2,200** final reports and postgraduate theses produced from NSF funded projects in Sri Lanka. The full text of the research grant reports can be viewed online.



# NSLRC Local Databases

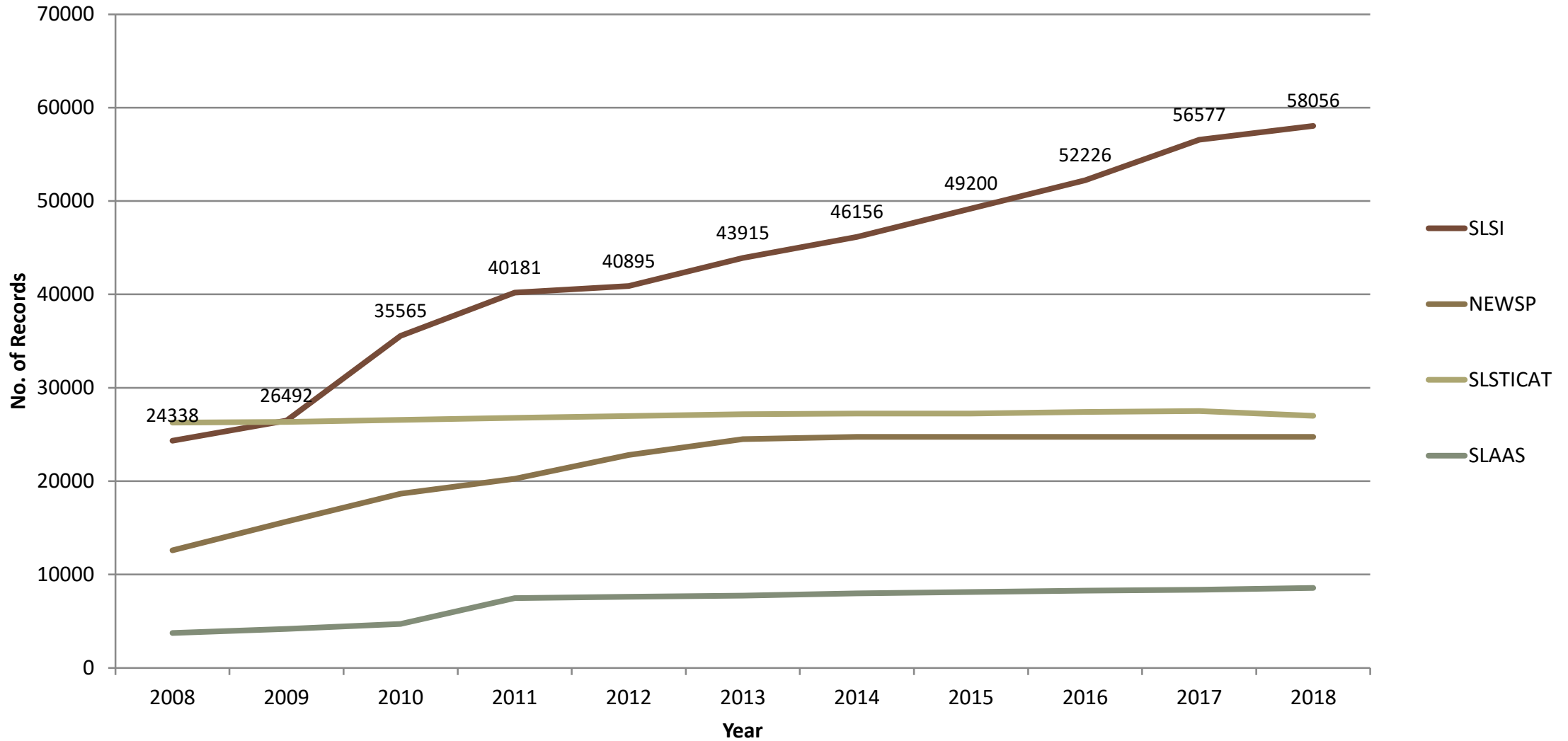
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## **SLSTICAT** – Sri Lanka Science and Technology Information

**Catalogue** SLSTICAT includes books, monographs, foreign reports, reference tools, CDs & other audio visual materials and consist of 27,739 records and can be access online.

**NEWSP** – News Paper Article Database consists of 24,742 records

## Growth of Databases of the National Science Library & Resource Centre (2008-2018)



# National e-Repository

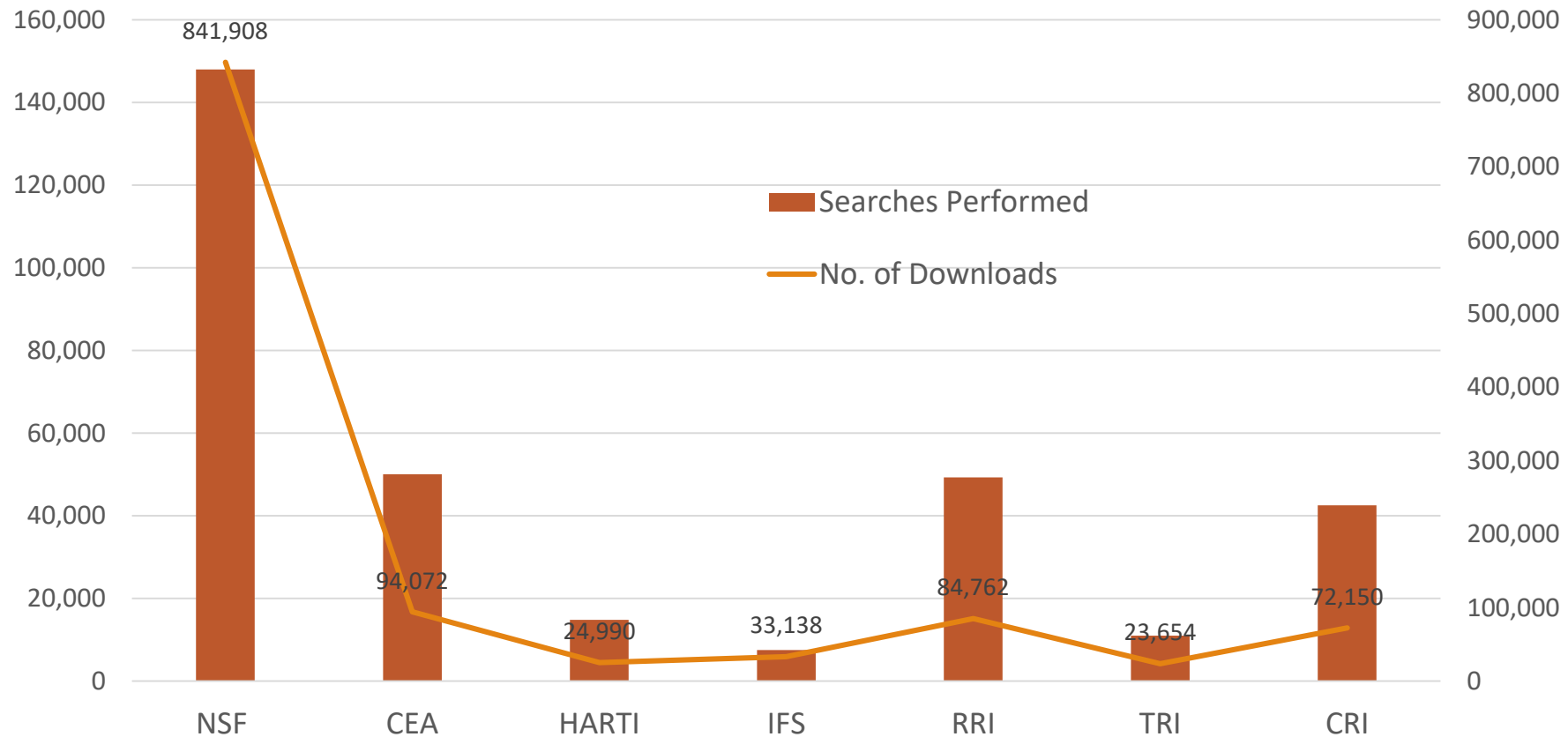
National e-repository launched in 2009 on D-space software was further enhanced its collection through the National Digitization Project. There are 14,996 records available as at 31 December 2018. During year 2018, 841,908 articles has been downloaded by the users. <http://dl.nsf.ac.lk/>

The screenshot shows the homepage of the National Science Foundation of Sri Lanka National e-Repository. The page features a header with the NSF logo and the text "National Science Foundation of Sri Lanka National e-Repository". Below the header, there is a navigation bar with "NSF DL Home" and a "Login" link. The main content area is divided into several sections:

- Introduction:** A text block stating that the e-Repository was established to create global visibility and accessibility to the collective output of scholarly research of Sri Lanka. It is maintained by the National Science Foundation and offers access to the full text of scholarly literature of Sri Lankan origin. The repository is updated daily.
- Search Sri Lankan Institutional Repositories:** A section with a search icon and a "Directory of Repositories" button.
- Communities in NSF e-Repository:** A section titled "Select a community to browse its collections." with a list of communities:
  - 1. NSF Funded Research [2105]
  - 2. NSF Publications [2655]
  - 3. Conferences and Workshops of Sri Lanka [51]
  - 4. Journals Published in Sri Lanka [10147]
  - 5. New Submissions [0]
  - 6. Chronic kidney disease (CKDu) [121]
- Recently Added:** A section with a link to "Modelling the effects of solar activity on the ionospheric F2 critical frequency over Wakkana".
- Search NSF DL:** A search bar with a "Go" button.
- We Want your Feedback:** A section with a "FEEDBACK OPINION SURVEY COMMENT" button.
- Browse:** A section with links to "All of NSF DL", "Communities & Collections", "By Issue Date", "Authors", "Titles", and "Subjects".
- My Account:** A section with links to "Login" and "Register".
- Discover:** A section with a list of authors: "Senanayaka, U.M. (67)", "Jansz, E.R. (55)", and "De Silva, H.L. (53)".

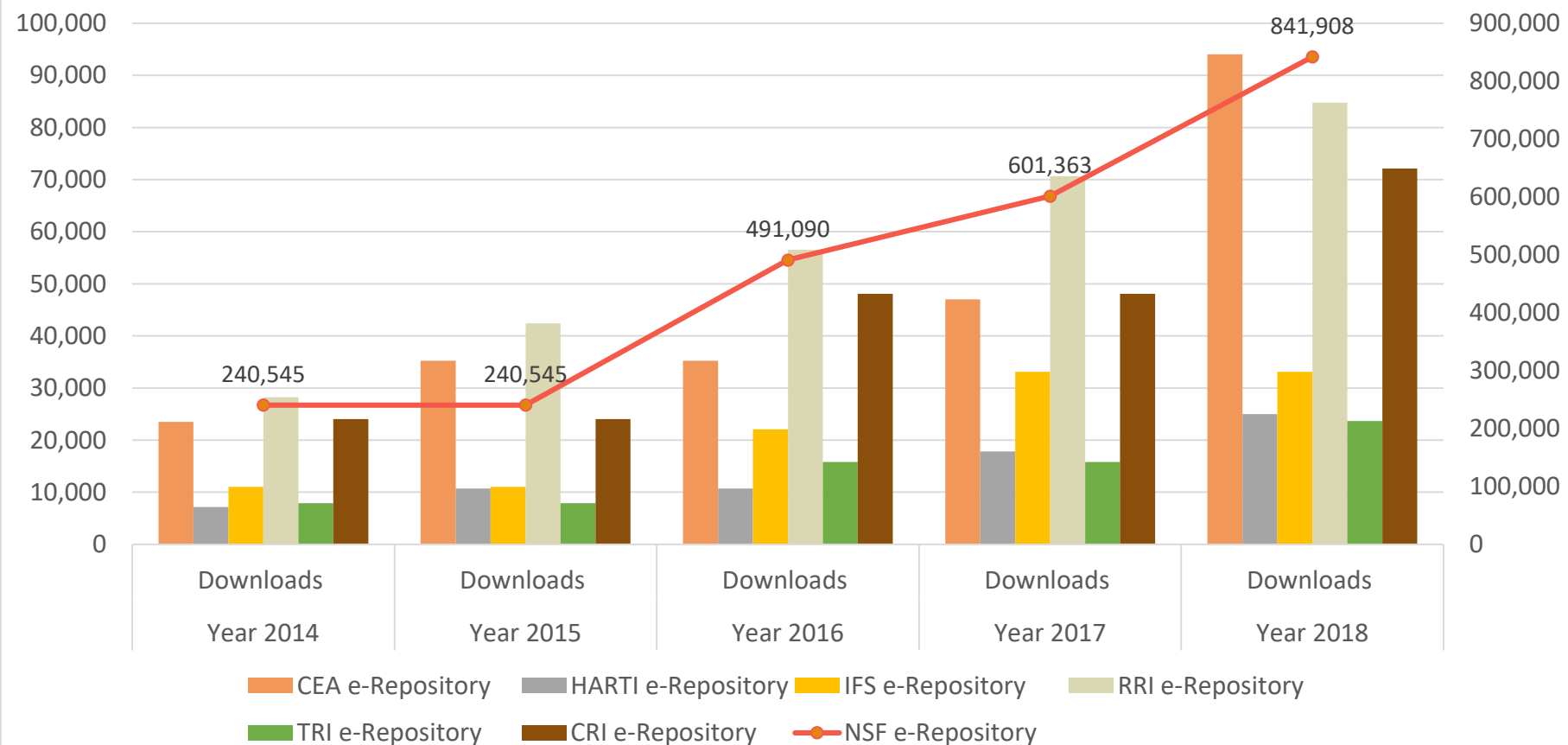
# National e-Repository

Growth of usage of e-Repositories hosted by NSF during 2018



# National e-Repository

Growth of Usages of E-repositories Hosted by NSF during 2014 - 2018





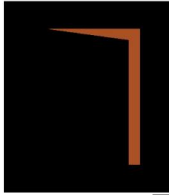
# Strengthening access to global literature

**SCOPUS - Citation & Abstracting Database:** SCOPUS is a comprehensive information source for literature searches covering peer-reviewed literature in over 22,000 journals from over 5,000 publishers with smart tools that track, analyze and visualize research. It is an ideal source to conduct literature searches. **During 2018, 159 local research articles, 9254 citations, and 717 abstracts were downloaded from scopus**

**TEEAL- The Essential Agricultural Library :** TEEAL is a digital collection of research journals for agriculture and related sciences. It provides access to the full text articles in over 450 international peer-reviewed journals from more than 80 major publishers from 1993 to 2016.

**HINARI- Access to Research in Health full text journal Database :** HINARI together with major publishers provides online access to 15,000 journals and 60,000 e-books in the fields of biomedical and related social sciences.



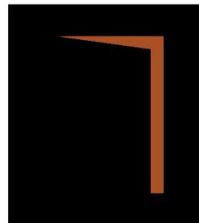


# Strengthening access to global literature

**AGORA - Access to Global Online Research in Agriculture:** The AGORA program, set up by the Food and Agriculture Organization (FAO) of the UN together with major publishers, enables access to an outstanding digital library collection in the fields of food, agriculture, environmental science and related social sciences. It covers contents of 13,700 key journals and 26,800 books.

**ARDI - Access to Research & Development Information Database :** ARDI is a database of scholarly literature which provides free online access to Sri Lanka from diverse fields of Science & Technology. It provides access to 30,000 Journals & e-Books and 100 other Information Resources.

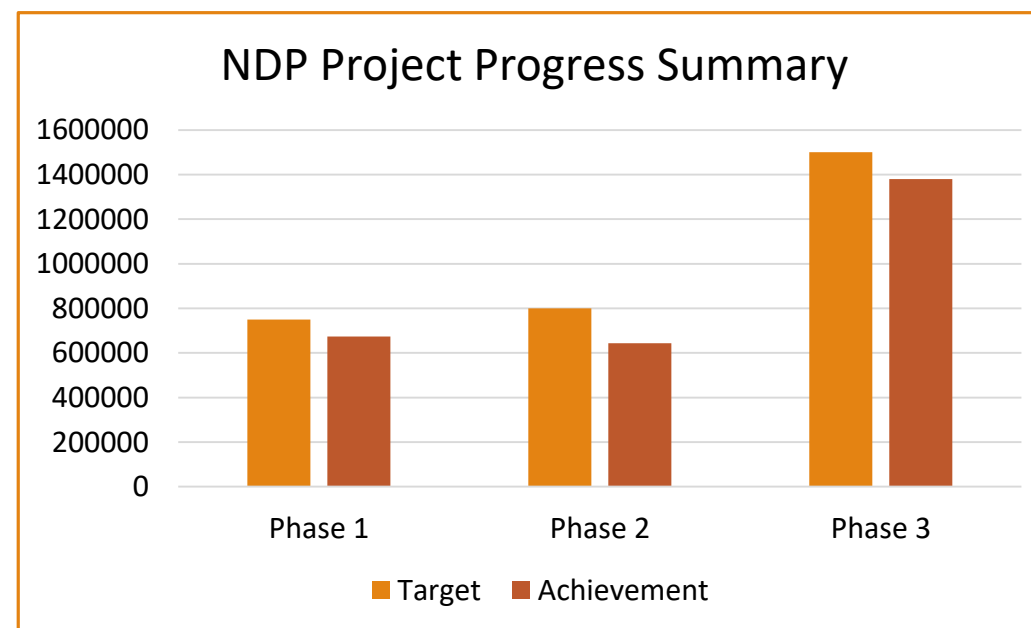
**OARE - Online Access to Research in the Environment) :** OARE is led by the United Nations Environment Programme (UNEP) in partnership with major publishers. It provides access to one of the world's largest collections of environmental science research including 11,500 journals, 27,000 e-books and 40 other information resources

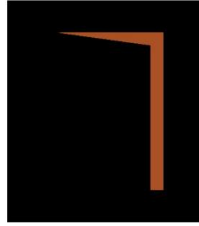


# National Digitization Project

National Digitization Project was initiated by National Science Library & Resource Center of National Science Foundation in year 2011 with objective of digitizing 3 million local S&T literature available in 25 research & academic libraries in the country to facilitate easy & quick online access to the full text through a national network of Institutional Repositories developed under the project. Currently **61,062** articles are available to search online and another 22,497 articles are in processing to upload to institutional repositories as at 31.12.2018

Phase	Duration	Number of Libraries participated	Estimated pages	No. of Pages digitized
Phase I	Year 2011 – 2013	9	750,000	673,625
Phase II	Year 2014 – 2016	9	800,000	643,806
Phase III	Year 2017 – 2018	15	1,500,000	1,380,326
<b>Total</b>			<b>3,050,000</b>	<b>2,697,757</b>

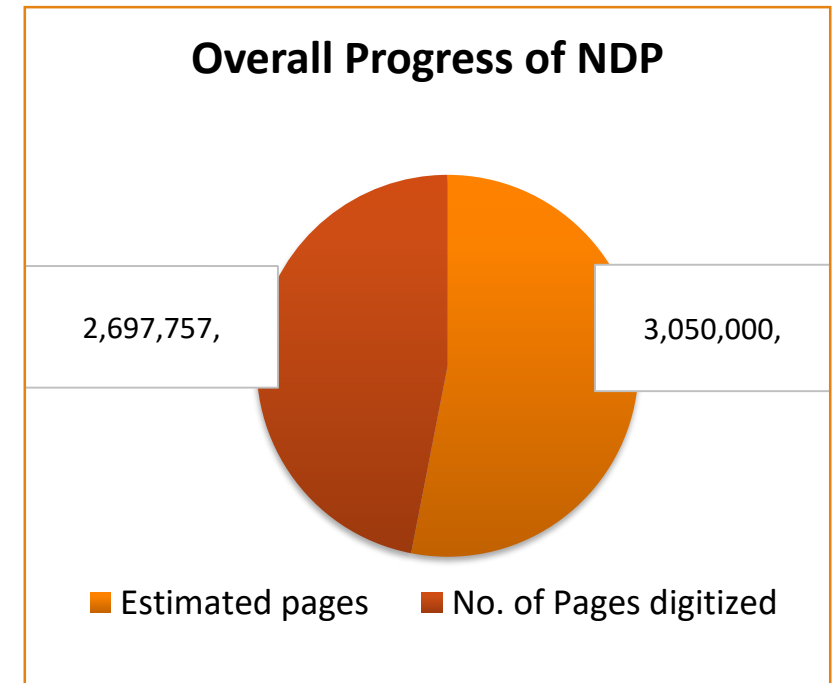




# National Digitization Project

## Statistics for Institutional Repositories Hosted on NSF Server

Institute	No. of Searches Performed	No. of Bitstream Views
CEA	222,124	235,182
IFS	2,144	463
RRI	273,680	282,536
TRI	54,870	78,846
HARTI	65,630	71,404
CRI	212,369	240,500
NSF	657,624	2,405,449
IESL	Statistical report has not been generated as it was hosted recently	



# Sri Lanka Journal Online Project - SLJOL



The screenshot shows the homepage of the Sri Lanka Journal Online (SLJOL) website. The browser address bar displays "https://www.sljol.info". The navigation menu includes "Home", "About", and "Journals". The header features the logo of the National Science Foundation and the text "Sri Lanka Journals Online". The main content area is divided into two sections: "Welcome to SLJOL" and "Recent Activity".

Home About Journals

NATIONAL SCIENCE FOUNDATION Sri Lanka Journals Online

## Welcome to SLJOL

SLJOL is a database of journals published in Sri Lanka, covering the full range of academic disciplines. The objective of SLJOL is to give greater visibility to the participating journals, and to the research they convey. It is managed by the National Science Foundation of Sri Lanka and was developed in collaboration with INASP.

**Press Releases:** Please see the [Press releases](#) about articles from recent issues on SLJOL.

There are now 79 journals on SLJOL listing 10271 articles and 1144 issues have been loaded.

## Recent Activity

< previous next >



Volume 7, NO. 1, 2017  
*Academic Voices*  
A Multidisciplinary Journal

# Sri Lanka Journal Online Project - SLJOL

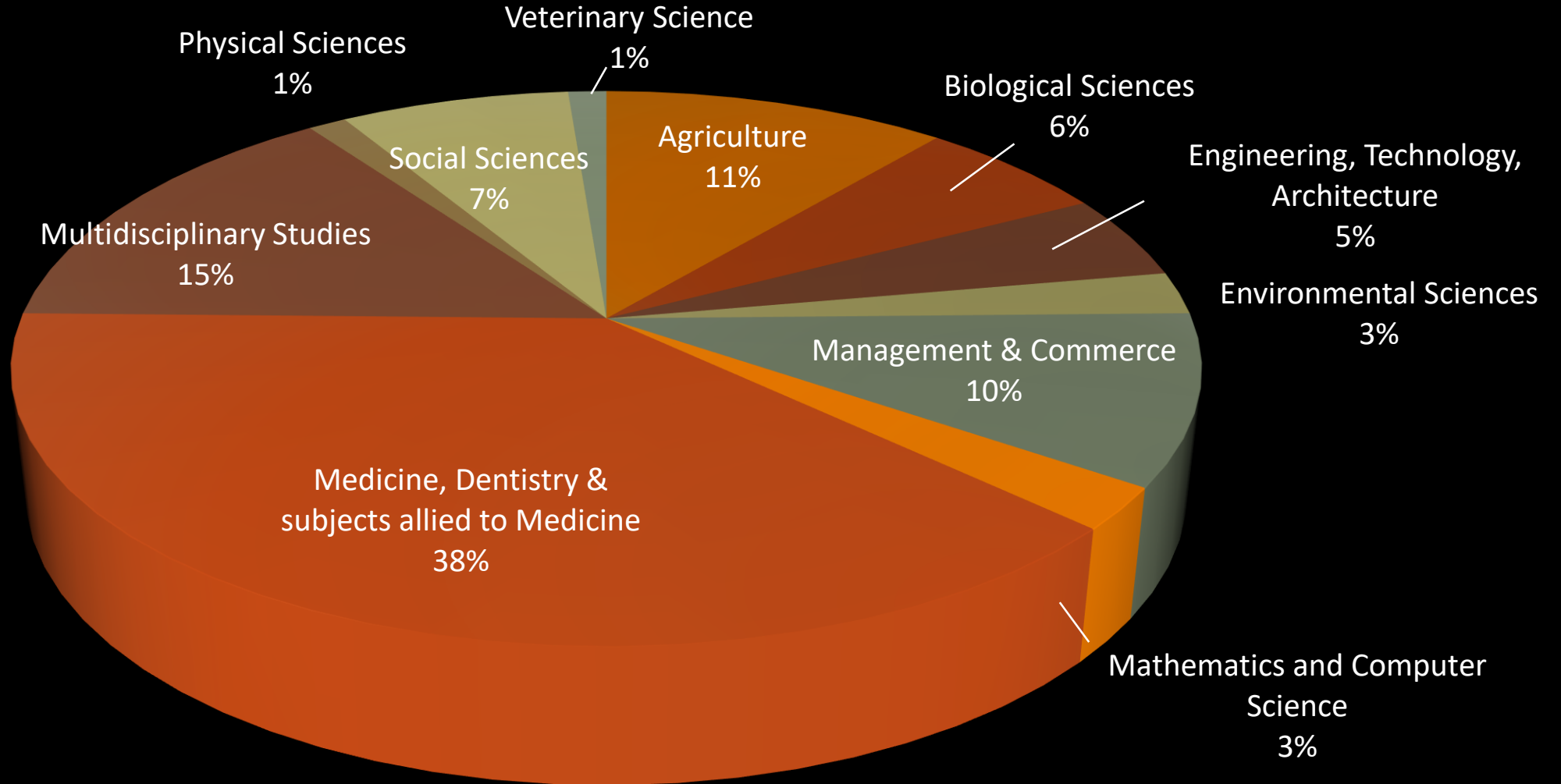
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The Sri Lanka's primary journal platform, Sri Lanka Journals Online (SLJOL) is a member of the Journals Online (JOL) project established by International Network for the Availability of Scientific Publications (INASP) of the United Kingdom.










Since its inception in 2008 with 06 journals, SLJOL has matured considerably and currently covers 1172 issues of 81 Sri Lankan scholarly journals hosting 10,542 articles.

According to the statistics given on Google analytics in 2018, 204,973 users have been recorded as viewers of the SLJOL and 98,964 full text articles have been globally downloaded from the same.

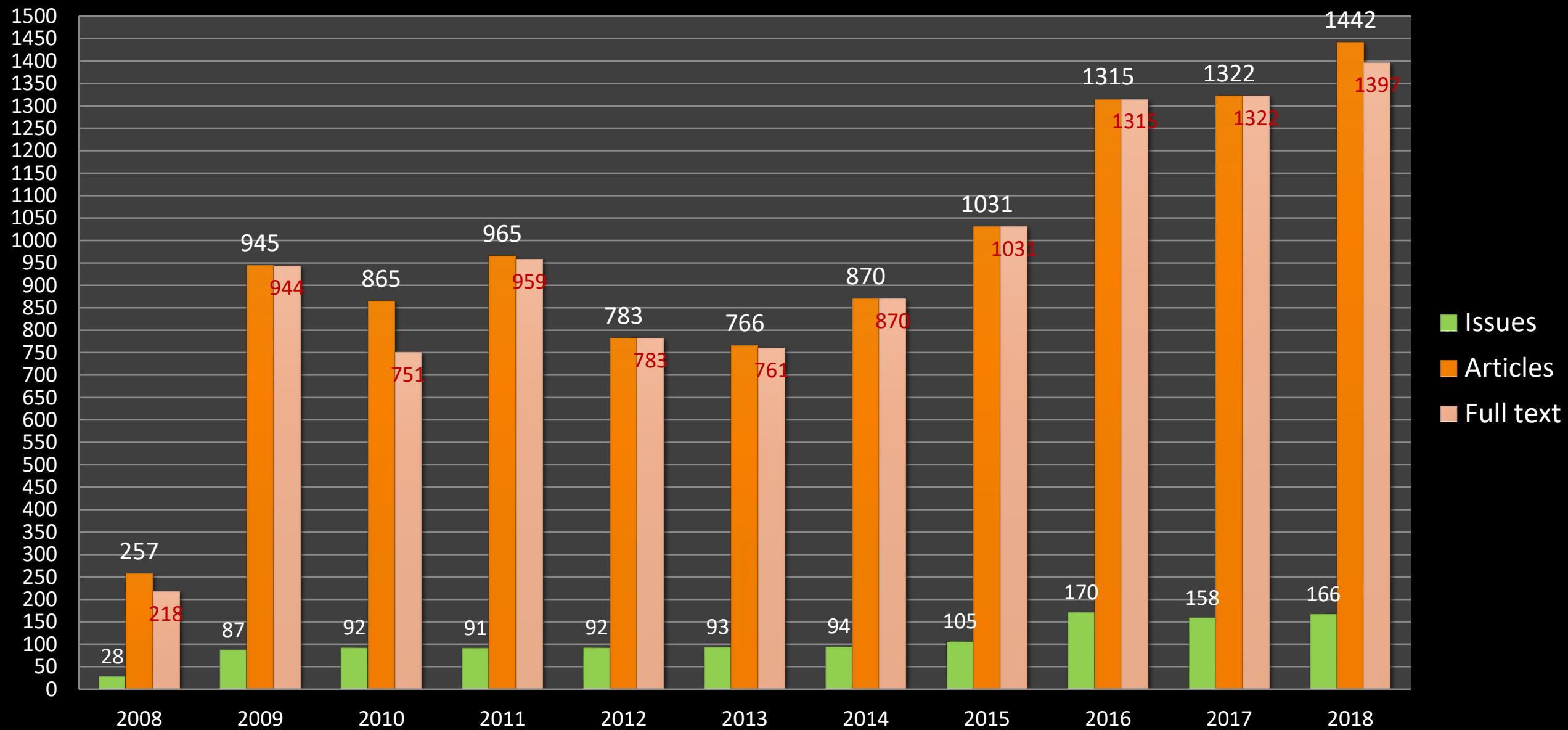
# Subjects Coverage of SLJOL



## Global distribution of SLJOL users (Top ten countries)

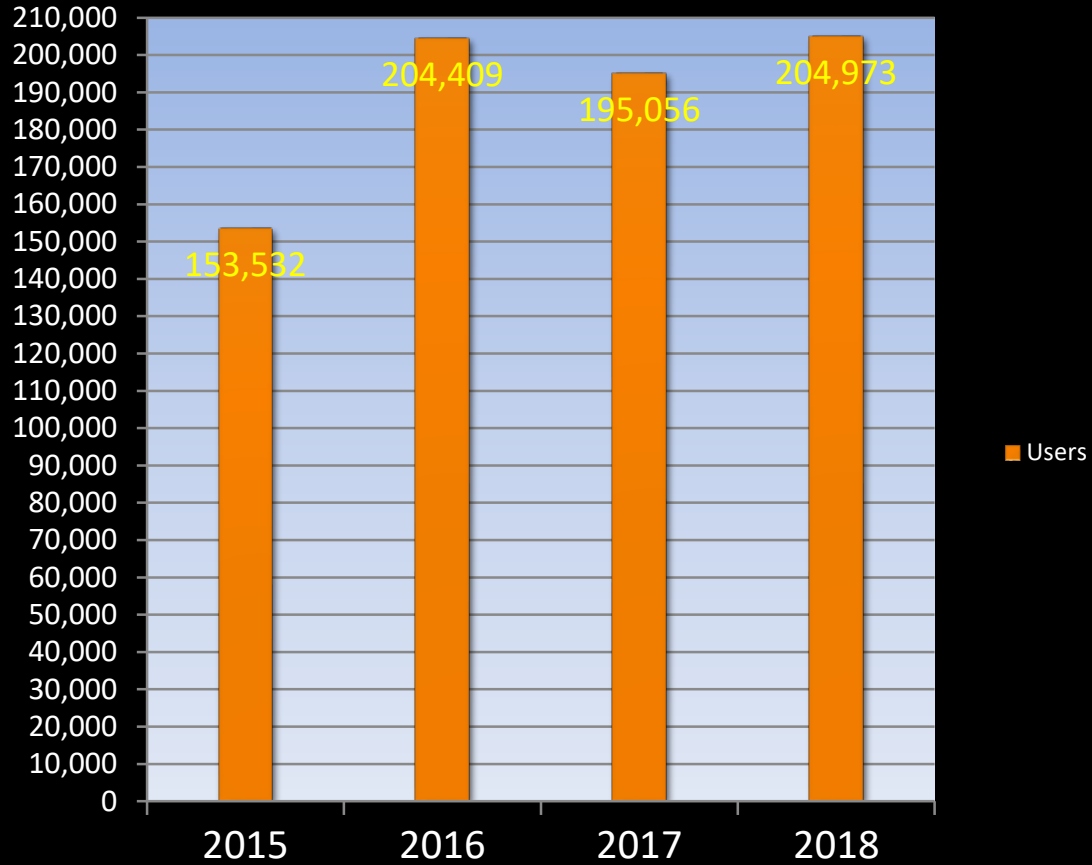
Country ?	Acquisition	
	Users ? ↓	New Users ?
	<b>176,449</b> <small>% of Total: 100.00% (176,449)</small>	<b>174,303</b> <small>% of Total: 100.04% (174,240)</small>
1.  Sri Lanka	<b>66,187</b> (37.32%)	64,336 (36.91%)
2.  India	<b>21,387</b> (12.06%)	21,221 (12.17%)
3.  United States	<b>15,531</b> (8.76%)	15,404 (8.84%)
4.  Philippines	<b>6,981</b> (3.94%)	6,956 (3.99%)
5.  United Kingdom	<b>5,415</b> (3.05%)	5,301 (3.04%)
6.  Australia	<b>4,124</b> (2.33%)	4,062 (2.33%)
7.  China	<b>3,990</b> (2.25%)	3,944 (2.26%)
8.  Indonesia	<b>3,685</b> (2.08%)	3,670 (2.11%)
9.  Nigeria	<b>3,632</b> (2.05%)	3,579 (2.05%)
10.  Malaysia	<b>3,170</b> (1.79%)	3,151 (1.81%)

# Growth of the SLJOL since its inception in 2018

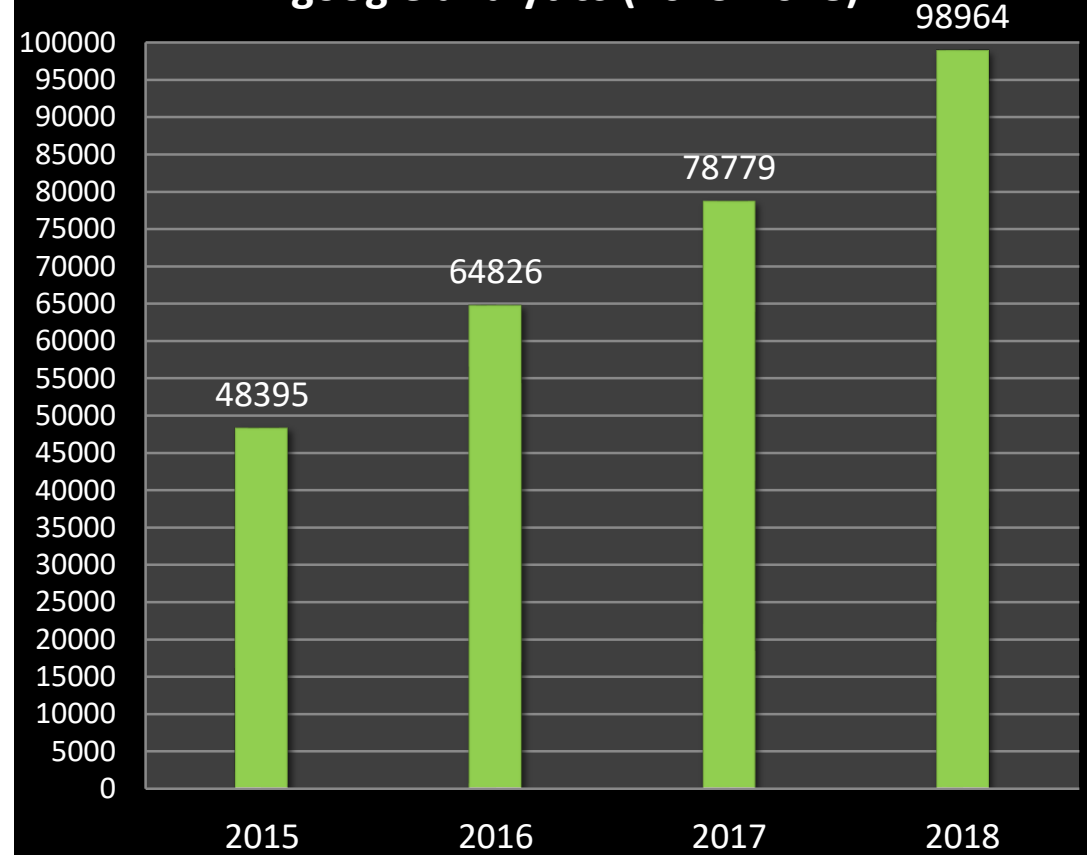




### Usage of SLJOL given on google anlatyics 2015-2018



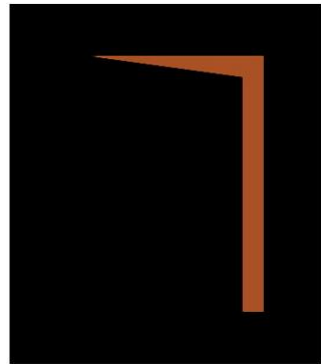
### Full text downloads of SLJOL given on google analytics (2015-2018)





# Thank You

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Web: [www.nsf.gov.lk](http://www.nsf.gov.lk), <http://nslrc.nsf.gov.lk>

