

ArchivesSpace online forum  
March 18-19 2019  
Block A  
Integrations for Digital Objects

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<http://archives.ncbs.res.in/>

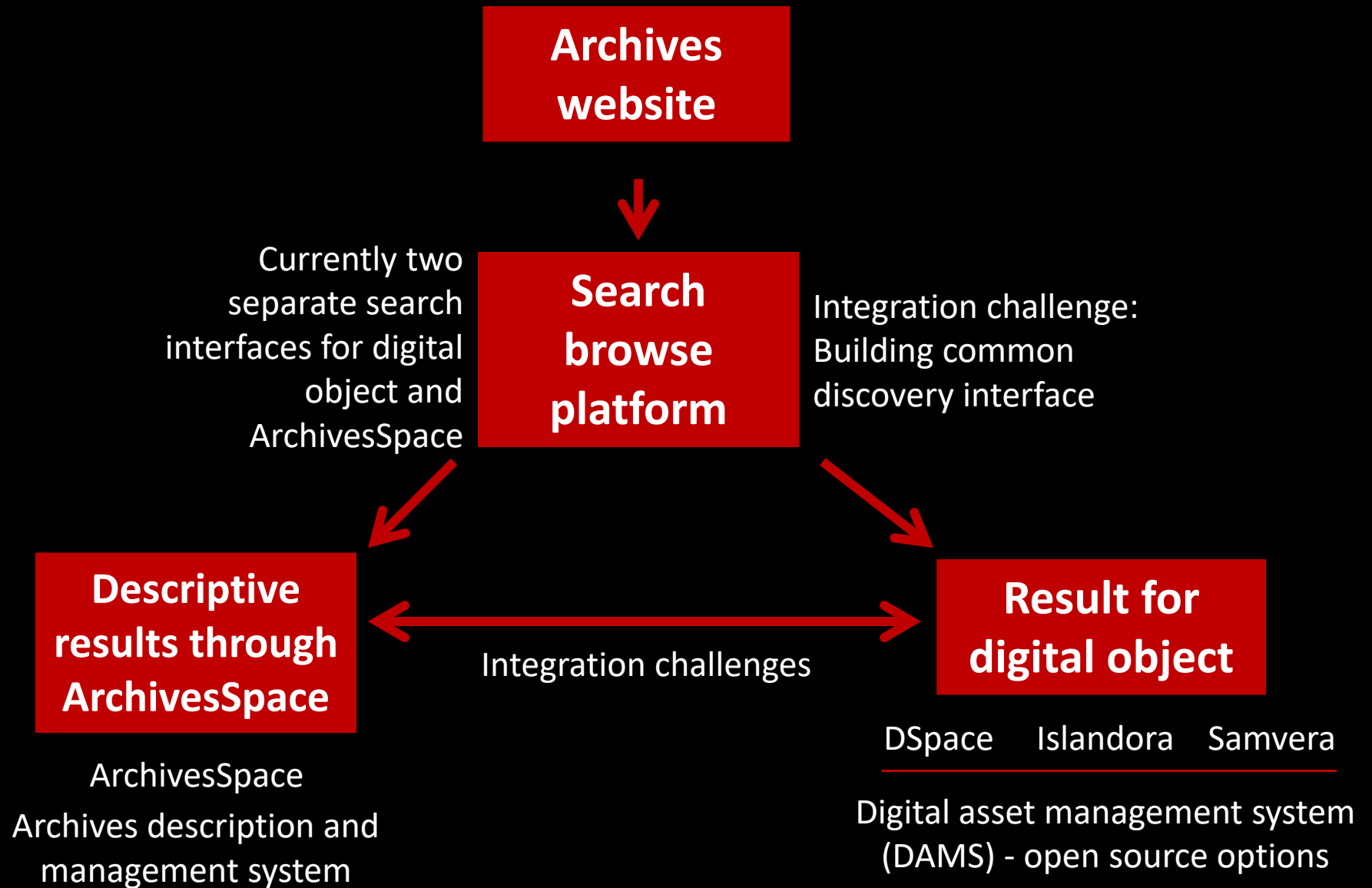
[venkats@ncbs.res.in](mailto:venkats@ncbs.res.in)

# Q & A

Please put in your questions into the chat window,  
preferably with name and affiliation

In the interest of time, questions will be taken up after all  
four presentations in this session. Thanks!

# The need for integrations for Digital Objects



Not covering another open source option today: Access to Memory (AtoM)

DSpace: <https://duraspace.org/dspace/>  
Islandora: <https://islandora.ca/>  
Samvera: <https://samvera.org/>

Documentation Resources Installations Timeline Community

Search

## Islandora Installations



[about samvera](#) [what is samvera?](#) [why use samvera?](#) [who uses samvera?](#) [getting started](#) [news & events](#)

Home > Who Uses Samvera?

## SAMVERA PARTNERS

The Samvera Community is built around a core group of Partners committed to the success of the project and more importantly to the success of each other. There are also many institutions and individuals that have formally committed to the sustainability of the Community through code contributions, participation in working or interest groups, helping with documentation, design, or planning. No contribution is too small. If you are interested in contributing to the Samvera Community or just interested in Samvera in general read more about the Community [here](#).

The number of Samvera Partners has grown steadily worldwide.



## WHO USES SAMVERA?

[Samvera Partners](#)  
[Community Framework](#)

## NEWS & EVENTS

Save the dates! Samvera Connect 2019  
Call for Proposals – Open Repositories 2019  
Another successful Samvera Connect!  
Website outage  
Program for Samvera Connect 2018 available

## RECENT TWEETS

Tweets by @samveraorg

# Integrations for digital objects

ArchivesSpace +

**Drupal. No  
DAMS yet!**

Archives at NCBS  
Venkat Srinivasan

**DSpace**

Georgetown University  
Suzanne Chase  
Terry Brady

**Islandora**

Caltech  
Tommy Keswick  
Mariella Soprano

**Samvera**

Duke University  
Noah Huffman

Archives at NCBS

contemporary  
biology  
India

Open to public: February 2019  
A collecting public archive

# Archives at NCBS



અભિલેખાગાર અભિલેખાગાર પુરાતત્વ સંગ્રહ محافظ خانہ ଚର୍ଚ୍ଚିତାଗାର ପୁରାଭିଲେଖାଗାର  
संरक्षणगार arquivos بندي अभिलेखागार arkiv অভিলেখাগার  
מ'אראה סאזמאן אסנא ארכיון archives 档案 محفص خاني  
अभिलेखहरू archief அறிதரவாறவாறணம் ஆவணக்காப்பகம் புரலேਖ ارشيف  
01000001011100100110001101101000 01101001011101100110010101110011

# Archives at the National Centre for Biological Sciences (NCBS)

<http://archives.ncbs.res.in/>

Catalogue button -> ArchivesSpace: <http://catalogue.archives.ncbs.res.in/>

The screenshot shows a web browser window with the URL [archives.ncbs.res.in](http://archives.ncbs.res.in). The page header includes the NCBS logo and a navigation menu with the following items: Home, Collections, Catalogue, Stories, About, Blog, Events, Contact, and Search. The 'Catalogue' link is circled in red, with a red arrow pointing to the text above it. The main content area is titled 'Nudge' and contains an excerpt from a letter by Veronica Rodrigues. To the right, a scanned image of the original letter is displayed. The typed text in the letter reads: 'I feel that appending (Kum), (Smt) or (Ms) to the names of women scientists in official correspondences is not only unnecessary, but also unacceptable. This practice should be stopped unless you consider qualifying men scientists with (Shri) or (Kumar). Thank you for your attention, Sincerely Yours, [Handwritten Signature] Dr. Veronica Rodrigues.' Below the typed text, there is a stamp from TIFR and several handwritten notes in blue ink, including 'Director: For guidance', 'By. Rodrigues', and 'We wrote Veronica Rodrigues?'. The browser's address bar and navigation icons are visible at the top.

Home | NCBS Archives

Collection: Oral History Interviews

archives.ncbs.res.in

ncbs | The Archives

Home Collections **Catalogue** Stories About Blog Events Contact Search

## Nudge

Excerpt from Veronica Rodrigues' letter to the Dean at TIFR on Feb 11 1990 where she protests against the asymmetric use of personal titles for women scientists (and not for male scientists) in official correspondence. NI-001\_1\_2\_1\_9, Archives at NCBS

I feel that appending (Kum), (Smt) or (Ms) to the names of women scientists in official correspondences is not only unnecessary, but also unacceptable. This practice should be stopped unless you consider qualifying men scientists with (Shri) or (Kumar).

Thank you for your attention,

Sincerely Yours,

*[Handwritten Signature]*

Dr. Veronica Rodrigues.

TIFR DIRECTOR'S OFFICE  
NO. \_\_\_\_\_  
DATE 13/2/90

Director: For guidance [Handwritten Signature]

By. Rodrigues

WE WROTE Veronica Rodrigues?



# Archives: Accessioning, Description, Web Access

ArchivesSpace catalogue, Archives at NCBS: <http://catalogue.archives.ncbs.res.in/>

The screenshot shows the ArchivesSpace Public Interface website. The browser address bar displays 'catalogue.archives.ncbs.res.in'. The page header includes the 'ArchivesSpace Public Interface' title and the ArchivesSpace logo, which is a blue 'A' shape, with the text 'ArchivesSpace a community served by LYRASIS'. Below the header is a navigation menu with 'Repositories', 'Collections', and 'Digital Materials' links, followed by a search icon. The main content area features a 'Welcome to ArchivesSpace' section with the text 'Search across our collections, digital materials, and more.' Below this is a 'Search The Archives' section with a search form. The search form includes a text input field with the placeholder 'Enter your search terms', a dropdown menu for 'Search all record types', a dropdown menu for 'Keyword', and a 'Years:' section with 'From' and 'To' input fields and a '+' button. A blue 'Search' button is positioned below the search form. At the bottom of the page, there is a footer with the text 'Staff Interface | Visit ArchivesSpace.org | v2.5.1 | Send Feedback or Report a Problem'.

Why ArchivesSpace: Ability for hierarchical representation, web-based catalogue. Also go to Block C, Session on 'Making Case for ArchivesSpace'!

# ArchivesSpace: Archives at NCBS: Sample result page: “radio”

ArchivesSpace Public Interface



ArchivesSpace  
a community served by LYRISIS

Repositories Collections Digital Materials

## Radio Corporation of America (RCA) Solid State Hobby Circuits Manual, 1968

**File** Identifier: BB-01-200

**Found in:** Archives at National Centre for Biological Sciences / Obaid Siddiqi Book Collection

## National Centre for Radio Astrophysics, 1993

**Sub-Series** Identifier: Subseries 2

**Found in:** Archives at National Centre for Biological Sciences / NCBS: TIFR Collection / TIFR Publications

## Letter: From T M Sahadevan to Ramamurthy, Project Administrative Officer, Giant Metrewave Radio Telescope project, University of Pune, about changing the date of Sahadevan's leave , 1990-11-07

**Item** Identifier: MS002-1-1-1-1

**Description** NCBS Historical records comprises of the administrative letters written by many authorities which found a copy in the collections of T.M. Sahadevan. They include memos, letters, advertisements to hire individuals for new positions in the institute, budgetary proposals, purchase orders, bills and meeting minutes.

**Found in:** Archives at National Centre for Biological Sciences / T.M. Sahadevan Collection / NCBS Historical Records / Administrative documents / Administrative documents

## Origin of Life -- Script -- All India Radio, Bombay. Draft copy. Includes drafts of a note, 'Books for biologists', 1968

**File** -- **Box:** 19, **Folder:** 25 Identifier: MS001-3-2-19-25

**Found in:** Archives at National Centre for Biological Sciences / Obaid Siddiqi Collection / Talks and Writings / Non-academic

## Mystery of a scent or smell -- Interview -- Science Spectrum, All India Radio. 13 minute interview. Only includes administrative summary., 1997



Object of interest

# ArchivesSpace: Archives at NCBS: Sample 'folder level' object from a collection

The screenshot shows the ArchivesSpace Public Interface for a specific object. The browser address bar displays the URL: `catalogue.archives.ncbs.res.in/repositories/2/archival_objects/2452`. The page header includes the ArchivesSpace logo and the text "a community served by LYRISIS". The navigation menu shows "Repositories", "Collections", and "Digital Materials". The main content area displays the object title: "Origin of Life -- Script -- All India Radio, Bombay. Draft copy. Includes drafts of a note, 'Books for biologists', 1968". Below the title, it shows "File - Box: 19, Folder: 25" and "Identifier: MS001-3-2-19-25". A breadcrumb trail indicates the path: "Archives at National Centre for Biological Sciences | Obaid Siddiqi Collection | Talks and Writings, 1961 - 2012 | Non-academic, 1968 - 2009 | Origin of Life -- Script -- All India Radio, Bombay. Draft copy. Includes drafts of a note, 'Books for biologists', 1968". On the right side, there is a "Citation" icon. The left sidebar contains sections for "Dates" (1968), "Access" (The collections of the Archives at NCBS are open to the public. People interested in accessing the collections are requested to apply in writing to [archives@ncbs.res.in](mailto:archives@ncbs.res.in)), and "Extent" (From the Collection: 39.5 Linear Feet). A red box highlights the text "No link to digital object yet!". On the right, a "Collection organization" sidebar shows a tree view with "Non-academic, 1968-2009" expanded, and "Origin of Life -- Script -- All In..." selected.

Be sure to listen to the other three presentations for differences between resource record for an object and the `_digital_` representation of the object

# Archives at the National Centre for Biological Sciences (NCBS)

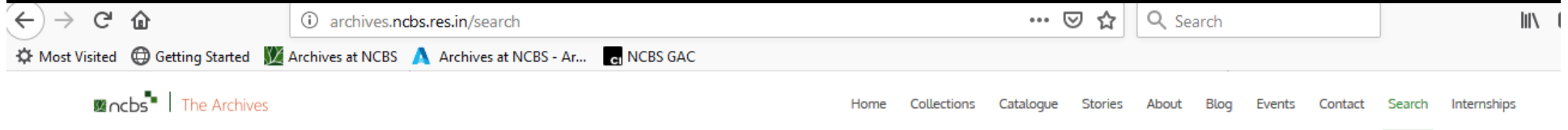
<http://archives.ncbs.res.in/>

Search button -> Drupal prototype: <http://archives.ncbs.res.in/search>

The screenshot shows a web browser window with the URL [archives.ncbs.res.in](http://archives.ncbs.res.in). The page features a navigation menu with links for Home, Collections, Catalogue, Stories, About, Blog, Events, Contact, and Search. The 'Search' link is circled in red. The main content area displays a document titled 'Nudge', which is an excerpt from a letter by Veronica Rodrigues. The document text reads: 'I feel that appending (Kum), (Smt) or (Ms) to the names of women scientists in official correspondences is not only unnecessary, but also unacceptable. This practice should be stopped unless you consider qualifying men scientists with (Shri) or (Kumar). Thank you for your attention, Sincerely Yours, Dr. Veronica Rodrigues.' Below the typed text is a handwritten signature and a stamp from TIFR. The stamp includes the text 'TIFR DIRECTOR'S OFFICE' and 'DATE 13/2/90'. There are also handwritten notes at the bottom of the document, including 'By Reg v', 'WE wrote', and 'Veronica Rodrigues?'.

# Archives at NCBS: Digital object prototype search page with Drupal

<http://archives.ncbs.res.in/search>



Digital objects prototype search page. Search through about 400 objects in the Archives. For a full search of 50,000 objects spread across 17 collections in the Archives, please visit the Archives [catalogue](#).  
Displaying 1 - 20 of 432

Search

Apply Reset

**Handwritten letter from S...**  
A handwritten letter from S. Kesavan, PhD student ...  
✍ Kesavan, S      📅 18/06/1979

**Types of Conus species - ...**  
List of Conus species in India, locale/collection ...  
✍ Unknown      📅 Undated

**Effect of Conus toxins on...**  
Handwritten observations and notes on fate of Dros...  
✍ Unknown      📅 Undated

**HPLC and MALDI spectra of...**  
HPLC profiles and MALDI profile of specific peaks ...  
✍ Unknown      📅 2000-2001

**Report Submitted to DBT**  
Studies on Indian Cone Snails  
**Studies on Indian Cone Sn...**  
Report on the ongoing activities in research on Co...  
✍ Ramasamy, M. S.      📅 2008

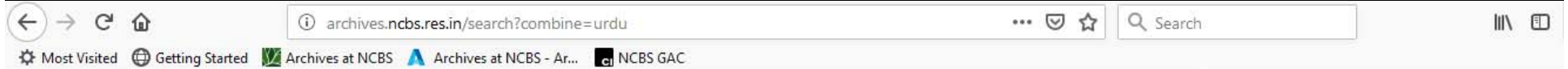
**Map of South India with c...**  
Map of south India with collection sites and detail...  
✍ Krishnan, KS      📅 Undated

**Collection of different C...**  
List of Conus species and their method of collecti...  
✍ Krishnan, KS      📅 Undated

**Fly crosses - with mutant...**  
Describes the genetic crosses set up for different...  
✍ Unknown      📅 Undated

# Archives at NCBS: Digital object prototype search page with Drupal

## Search result: Urdu



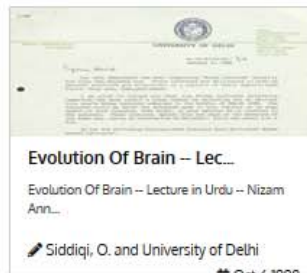
Digital objects prototype search page. Search through about 400 objects in the Archives. For a full search of 50,000 objects spread across 17 collections in the Archives, please visit the Archives [catalogue](#).  
Displaying 1 - 3 of 3

Search

urdu

Apply

Reset



Yes, in Urdu.

Nope, not Urdu! (pURDUe)

# Archives at NCBS: Digital object prototype search page with Drupal Object detail page

archives.ncbs.res.in/node/687

Most Visited Getting Started Archives at NCBS Archives at NCBS - Ar... NCBS GAC

ncbs | The Archives Home Collections Catalogue Stories About Blog Events Contact Search Internships

## Evolution Of Brain -- Lecture in Urdu -- Nizam Annual Lectures, Department of Urdu, University of Delhi.

Author	Date	Type	Collection	Location	Subject	Language	Format
Siddiqi, O. and University of Delhi	Oct 6 1988	Lecture	MS-001	Bombay, New Delhi	Nizam Lecture	Urdu, English	Ink on paper

Evolution Of Brain -- Lecture in Urdu -- Nizam Annual Lectures, Department of Urdu, University of Delhi. Includes handwritten draft, related correspondence, talk announcement and English to Urdu translations for scientific words.

[Download](#)

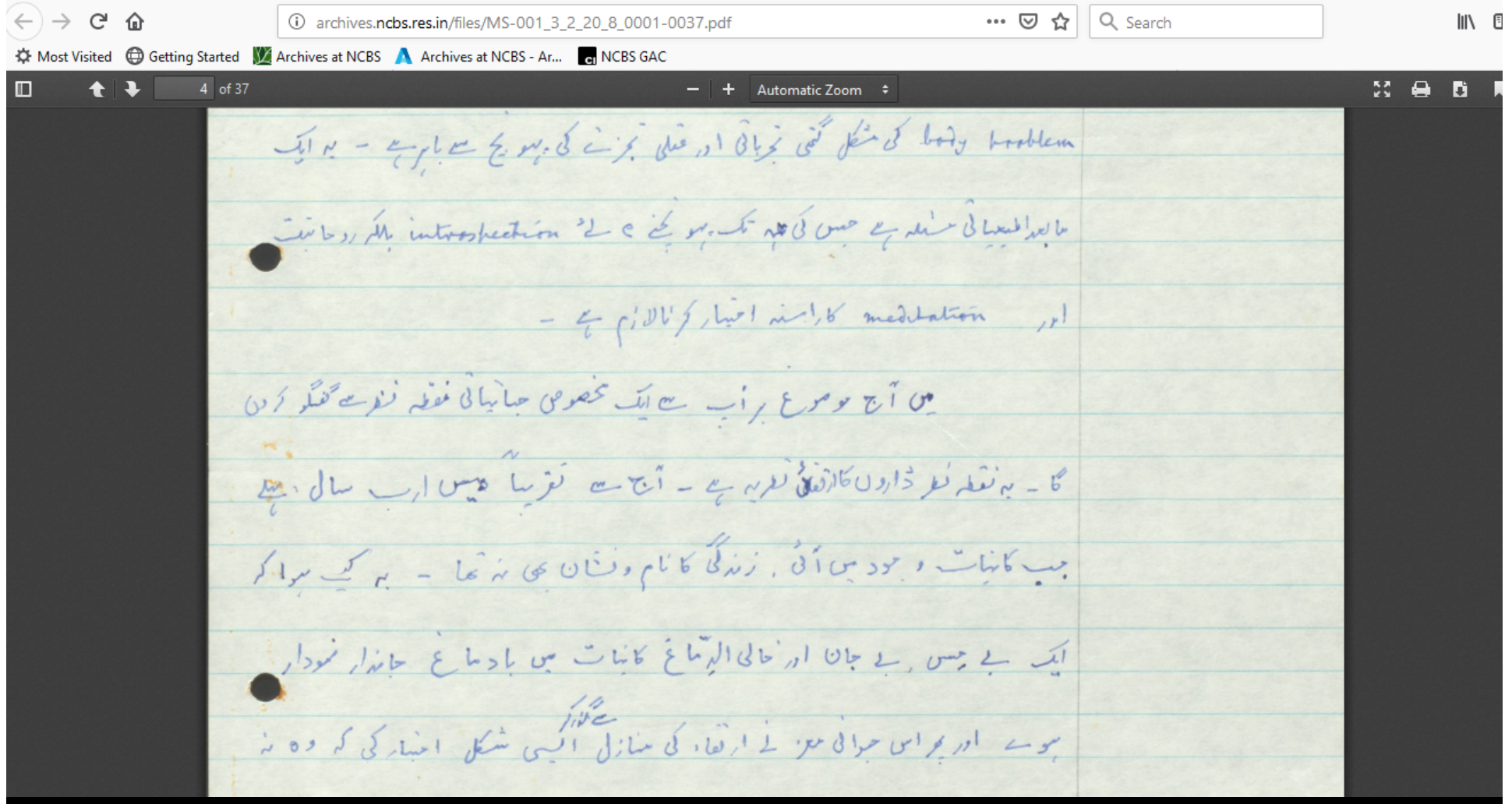
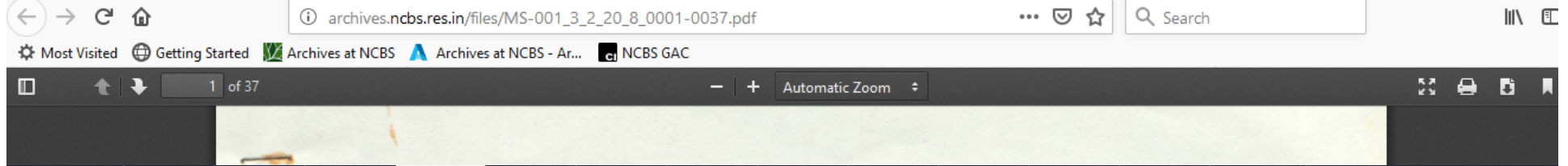
[Download](#)

**No link to ArchivesSpace yet!**

**Citation:**  
Evolution Of Brain -- Lecture in Urdu -- Nizam Annual Lectures, Department of Urdu, University of Delhi. , MS-001\_3\_2\_20\_8\_0001-0037, Archives at NCBS

Each result is set up as a node. Easy to add new objects but not efficient for batch operations

# Archives at NCBS: Digital object prototype search page with Drupal Object : Raw file – PDF or JPG





# Archives at NCBS: Digital object prototype input

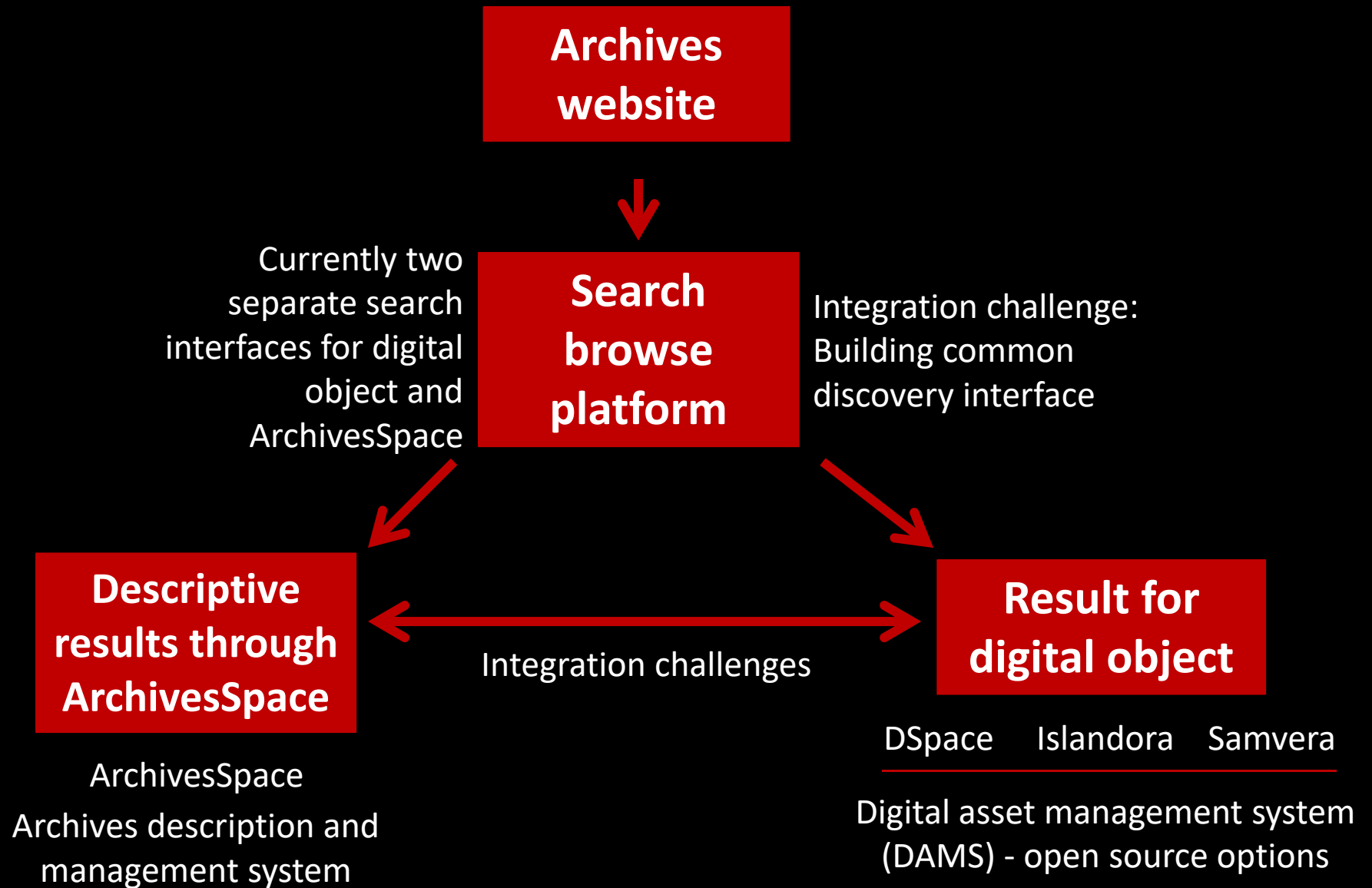
## Separate 25-field metadata sheet

### Repetition of work between

## ArchivesSpace resource record and Drupal digital object record

	A	B	C	D	E	F	G	H	I	J	
1	** Object ID	** URI	Collection	Series	Sub Series	Container 1	Container 2	Source	** Repository	** Title	** Date
2	AT-001-011		AT-001	0	0	0	0	Artefacts - Siddiqi Lab	Archives at NCBS	Vertical electrode puller - Narishige	Unknown
3	BB-001_0_0_0_1		BB-01	0	0	0	1	Bibliography - Siddiqi	Archives at NCBS	The Descent of Man	
4	MS-001_1_1_1_1_P_0004		MS-001	1	1	1	1	Siddiqi Papers - Correspon	Archives at NCBS	Khan, Reayat — Letter of Recommend	21/08/1957
5	MS-001_1_1_1_1_P_0007		MS-001	1	1	1	1	Siddiqi Papers - Correspon	Archives at NCBS	Siddiqi's MSc degree	28/02/1954
6	MS-001_1_1_1_1_P_0009		MS-001	1	1	1	1	Siddiqi Papers - Correspon	Archives at NCBS	Siddiqi's BSc degree	
7	MS-001_1_1_1_1_P_0010		MS-001	1	1	1	1	Siddiqi Papers - Correspon	Archives at NCBS	Siddiqi's High School certificate	22/06/1946
8	MS-001_1_1_1_10_0004-0006		MS-001	1	1	1	10	Siddiqi Papers - Correspon	Archives at NCBS	Letter from H. J. Bhabha to Siddiqi rega	
9	MS-001_1_1_1_10_0008-0011		MS-001	1	1	1	10	Siddiqi Papers - Correspon	Archives at NCBS	Letter from Siddiqi to Bhabha, acceptir	20/07/1962
10	MS-001_1_1_1_20_P_0005		MS-001	1	1	1	20	Siddiqi Papers - Correspon	Archives at NCBS	Letter from Pontecorvo to Siddiqi rega	22/05/1981
11	MS-001_1_1_1_22_0004-0005		MS-001	1	1	1	20	Siddiqi Papers - Correspon	Archives at NCBS	Postcard from Salim Ali to Siddiqi cong	27/01/1984
12	MS-001_1_1_1_23_P_0001		MS-001	1	1	1	23	Siddiqi Papers - Correspon	Archives at NCBS	Congratulatory letter from CNR Rao to	
13	MS-001_1_1_1_23_P_0003		MS-001	1	1	1	23	Siddiqi Papers - Correspon	Archives at NCBS	Letter from Pontecorvo to Siddiqi cong	
14	MS-001_1_1_1_23_P_0019		MS-001	1	1	1	23	Siddiqi Papers -- Correspon	Archives at NCBS	Radhakrishnan, V., Raman Research Ins	Mar 30 1984
15	MS-001_1_1_1_23_P_0021		MS-001	1	1	1	23	Siddiqi Papers - Correspon	Archives at NCBS	Congratulatory letter from Robin Hollie	

# The need for integrations for Digital Objects



Not covering another open source option today: Access to Memory (AtoM)

# Archives at NCBS

Thanks, and over to Georgetown University now!

Venkat Srinivasan

Archives, National Centre for Biological Sciences. Bangalore, India.

<http://archives.ncbs.res.in/>

[venkats@ncbs.res.in](mailto:venkats@ncbs.res.in)