Group 2: Collections, Services and Research

Problem Statement

Participants:

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Issues organized according to three tracks:

1. collections

2. Services

3. Research

Note:

many issues transcend classification.

Collections

1. content

    (a) OAI enable Indian univ catalogs

    (b) expose Indian content

    (c) generation of union catalog: OAI enables

    (d) centralized gateway to content

2. content identification

(a) existing free resources

(b) subset of material suitable for public domain

(c) establish Indian ERIC: group responsible for collection development and metadata

(d) address issues of deduplication and unique IDs (research)

Services

tools for content management developed at ODU + US institutions:

1. OAI (university catalogs and other collections)

2. mirroring of Indian resources

3. enable metadata for million book

catalog using OAI

4. national openURL resolver

   (a) manage distributed resources

   (b) optimization in terms of fulltext and other services

Research

Need to study networks of collaborations and local constraints

1. scientometrics:

   (a) identify structure of collaborations

   (b) identify US-Indian partners

   (c) map relationships

2. data sets:

   (a) proxy and ISP logs in India

   (b) co-authorship data from metadata

   (c) openURL gathers this type of data

   (d) deduplication efforts

3. assessment:

   (a) network constraints,

   (b) network idle time,

   (c) costs

   (d) optimization problems