How are research related information shared or disseminated?

- ✔ HR system
- ✔ Grant Management System
- ✔ Institutional repositories
- ✔ Preprint archives
- ✔ Publishers Website
- ✔ Academic Identity registry
- ✔ Citation databases
- ✔ Social Media Repository
The Challenges in the research eco-system

- Research activities not discoverable or interoperable
- Publications do not necessarily reflect expertise
- Hard to find the right experts
- Increased expenditure on citation database / CRIS
- Difficult to retrieve research related metadata for assessment
Driving Force to adopt Faculty and Institute Profile System

✔ Research Assessment Exercise (RAE) & REF -UK 1986
✔ University-led research assessment -Netherlands (1990s)
✔ Research Assessment Exercise -Hong Kong (1993)
✔ National Assessment and Accreditation Council –(1994)- India
✔ National Board of Accreditation (NBA) -1994
✔ Performance-Based Research Fund - New Zealand (2003)
✔ Research Quality Framework 2003 & Excellence in Research for Australia (2009) - Australia
✔ National Institute Ranking Framework (NIRF) –India (2016)
IRINS
Indian Research Information Network System
http://irins.org

✔ Developed by: Central University of Punjab, Punjab & INFLIBNET Centre

✔ Financial Support: National Mission on Education through ICT, MHRD, Govt of India

✔ IRINS is available as “software as service” for all the Higher Education Institutions and R&D organisation in India

✔ Future: Provide RIM as service to Global Academic Community
Birth and Journey of IRINS

- **Born 2017**
- **2017**
  - MHRD interested to develop RIM
  - IRINS
- **Growth April 2018**
  - Jan 2018
    - First Instance
    - Pondicherry University
- **Stronger September 2018**
  - Jan 2019
    - Completed 15 Instances & received funding support from MHRD
- **Bigger 2019**
  - Nov 2019
    - Completed 100 instances
Policy Decision
Ministry of Human Resource Development (MHRD) communication to all the degree awarding institute to implement IRINS

Promotional activities
Participate in conference and conduct regional level workshop to identify nodal officer and promote IRINS

Success Story and word of mouth
Scholars writing articles on IRINS and early implementor showcase their instances in the professional conference and spread through word of mouth.

Voluntar
R&D organisation and information professional come forward to create IRINS
Key Features and Functionalities

**Dashboard**
- ✔ Manage profiles
- ✔ Import profile information
- ✔ Generate report

**Academic Identity**
- ✔ Integrated with Academic Identity to systematic update of publications.

**Citation**
- ✔ Citation from **Scopus, CrossRef**
- ✔ Publication venue from **Crossref**
- ✔ OA articles link from **BASE Search.**
- ✔ Citations from **Dimensions**

**Search**
- ✔ SOLR based faceted search with number of filters to find an expert

**Analytics**
- ✔ Research progress of the faculty, department, institute (publication)

**Network**
- ✔ Co-author network based on publication collaboration

**Social Media Metrics**
- ✔ Social media metrics from **Altmetric.**

**Link to IR**
- ✔ Full text Article link to Institutional repository & domain specific repository
What we have achieved?

- 100+ Institutes
- 16330+ Faculty Members
- 390,279+ Publications
- 367,598 Closed Access Articles
- 5,142,327 Citations
- 3,766,476 Citations
THANKS

Kannan.p@cup.edu.in
siva@inflibnet.ac.in