Indian Electronic Theses and Dissertations: Shodhganga, a platform for improving quality of research in Indian Universities

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Shodhganga Division
INFLIBNET Centre/UGC
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- Why Shodhganga?
- What Benefits Research scholars gets?
- Responsibilities
- Status of Implementations
- Contributions
- Feedback
- Honours and Awards
- Future Scope
<table>
<thead>
<tr>
<th>Why Shodhganga?</th>
<th>Poor Visibility of Theses</th>
<th>Plagiarism</th>
<th>Poor Access</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Only 2 Universities Digitised theses</td>
<td>Duplication of Research</td>
<td>Sharing restricted due to non availability of softcopy</td>
</tr>
<tr>
<td></td>
<td>Research Result not publically accessible</td>
<td>Copying</td>
<td>Non Continuity of Research</td>
</tr>
</tbody>
</table>

- In 2006

- Only 2 Universities Digitised theses
- Research Result not publically accessible
- Duplication of Research
- Copying
- Sharing restricted due to non availability of softcopy
- Non Continuity of Research
Financial and Technical

In India, Government funds for approximately 75% for education and 95% for research.

The results of research should ideally be accessible beyond the research community, both to individuals as well as to non-research institutions in open access for the benefit of the society at large.

Research Output deposited into Repositories are indexed by Google Scholar, OAIster, ARC, Scirus and other search engines. therefore, provides wider access and visibility to their research publications and thereby improved impact.

Research output in open access, owing to adequate indexing, search mechanisms and wider access have greater impact.

Public Access to Research Output is a Social Responsibility
UGC Issued Gazette Notification

UGC has mandated electronic submission of Ph.D. theses.

UGC Regulation 2009 (Minimum standards and procedure for awards of M.Phil/Ph.D degree)

DEPOSITORY WITH UGC

19. Following the successful completion of the evaluation process and announcements of the award of M.Phil/Ph.D, the University shall submit a soft copy of the M.Phil/Ph.D thesis to the UGC within a period of thirty days, for hosting the same in INFLIBNET, accessible to all Institutions/Universities.

UGC Guidelines in 2005 and Notification issued in 2009

National Committee on ETD formed by UGC in 2009
About Shodhganga

A reservoir of Indian Theses

The Shodhganga@INFLIBNET Centre provides a platform for research students to deposit their Ph.D. theses and make it available to the entire scholarly community in open access. The repository has the ability to capture, index, store, disseminate and preserve ETDs submitted by the researchers. [Read More]

95200+ Theses

<table>
<thead>
<tr>
<th>Universities Contributed in Shodhganga</th>
<th>AntiPlagiarism</th>
</tr>
</thead>
<tbody>
<tr>
<td>Allaghill Muslim University</td>
<td>8538</td>
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<td>Anna University</td>
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<td>Jawaharlal Nehru University</td>
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<td>Karnataka University</td>
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<td>Dr. Babasaheb Ambedkar Marathwada University</td>
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<table>
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<tr>
<th>Number</th>
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<tbody>
<tr>
<td>95131</td>
<td>Full Text Theses</td>
</tr>
<tr>
<td>3415</td>
<td>Synopses</td>
</tr>
<tr>
<td>259</td>
<td>Universities Contributing</td>
</tr>
<tr>
<td>275</td>
<td>Universities Signed MOU</td>
</tr>
</tbody>
</table>
### Shodhgangaa: Components

1. Submission of Soft Copies of theses by Universities/Research Scholars
2. Digitisation of Backlist of Theses
3. Setting up of ETD Lab in Universities
4. Provide Access to Antiplagiarism tool (URKUND)
Status of Shodhganga

- **No. of Theses Uploaded:** 95,200

- **Universities Signed MoU:** 280

- **No. of Universities Contributed:** 260

**CFTIs requested to join by MHRD:**

No.F-27-90/2015-TS.II(TC) dt.8th Sept 2015

manoj@inflibnet.in

1st Jan 2015

5 July 2016
<table>
<thead>
<tr>
<th>Current Status</th>
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</thead>
<tbody>
<tr>
<td>Theses Uploaded: 93,000+</td>
</tr>
<tr>
<td>MoU Signed: 280+</td>
</tr>
<tr>
<td>Universities Contributing: 260+</td>
</tr>
<tr>
<td>Synopses: 3,488+</td>
</tr>
<tr>
<td>URKUND Provided: 143+</td>
</tr>
<tr>
<td>CFTIs Joined: 13+</td>
</tr>
</tbody>
</table>
93,000+ theses uploaded

260+ Universities Contributing

Shodhganga

Reservoir of Indian Electronic Theses & Dissertations

280+ Universities signed MoU

Shodhganga addresses two issues

- Help to avoid duplication of research
- Assist for curbing plagiarism

http://shodhganga.inflibnet.ac.in/
UGC Chairman uploaded 50000 thesis in Oct 15

Four Searches in Shodhgangha

Welcome to ShodhGanga

A reservoir of Indian theses

Four Searches in Shodhganga

Search Thesis into Shodhganga

Advance Search  Subject Search  Google Search
FOUR SEARCHES IN Shodhganga

Discovery Tools

Search

Browse

Search Theses into Shodhganga

Four Searches

Q Advance Search

Subject Search

Google Search

Universities & Departments

Date of Submission

Researcher / Guide

Keyword

Title
Introduction Area
YEAR WISE GROWTH 2010-2016

- 2010: 1171
- 2011: 1522
- 2012: 2299
- 2013: 16782
- 2014: 31206
- Jan-March '16: 11963

Total: 72000
INTERNATIONAL VISITORS

- United States, 48.9%
- China, 5.6
- Japan, 5.4
- Germany, 4.0
- South Korea, 3.1
- United Kingdom, 3.1
- Netherlands, 2.2
- Canada, 1.9%
- Others, 25.8
Views and Searches in Shodhganga (For 5 Months)

Nov'15 to Mar'16

- Page Views (Bitstream), 799,93,274
- Searches Performed, 32,87,071
- University Views (Community), 9,08,386
- Thesis Views (Item), 70,65,274
- Department/Collages/Centre Views (Collection), 17,65,748

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Country Wise Visitors (Apr'15-15 Nov'15)

India, 83.49%

United States, 5.94%

China, 0.68%

Netherlands, 0.27%

South Korea, 0.38%

Germany, 0.48%

Japan, 0.56%

Canada, 0.23%
50+ Awareness Programmes Conducted in various regions

Rajasthan  Kerala

Gujarat  Pondichery  Tamil Nadu

Tripura  Maharashtra  New Delhi

manoj@inflibnet.ac.in
# Top 5 Viewed Theses

<table>
<thead>
<tr>
<th>Sl No.</th>
<th>Top 5 Viewed Theses with Title and Handle No.</th>
<th>No. of Views</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>Women freedom fighters in Tamil Nadu (10603/14211)</td>
<td>16,590</td>
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<tr>
<td></td>
<td>Researcher: Palammal, B</td>
<td></td>
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<tr>
<td></td>
<td>Guide: Maria John, B</td>
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<tr>
<td></td>
<td>University: Manonmaniam Sundaranar University</td>
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<td>2</td>
<td>History of English literature in Pre-Post Independence India: a critical evaluation (10603/4901)</td>
<td>15,018</td>
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<tr>
<td></td>
<td>Researcher: Shaikh, Nasreen B H M Liyakatullah Guide: Kambie, R D</td>
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<tr>
<td></td>
<td>University: Shri Jagdish Prasad Jhabarmal Tibrewala University</td>
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<tr>
<td>3</td>
<td>Political and administrative ideas of Manu and Kautilya: a comparative study (10603/4285)</td>
<td>14,591</td>
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<tr>
<td></td>
<td>Researcher: Kaur, Mohinder Guide: Kaur, Navtej</td>
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<tr>
<td></td>
<td>University: Punjabi University</td>
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<tr>
<td>4</td>
<td>Role of merchant banking in managing public issues: an empirical study with special reference to post 1997 eral (10603/3566)</td>
<td>12,877</td>
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<tr>
<td></td>
<td>Researcher: Basra, Tirath Ram Guide: Pasricha, J S</td>
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<tr>
<td></td>
<td>University: Punjabi University</td>
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<td>5</td>
<td>A comparative study of nationalized and private banks with reference to customer relation management (10603/2350)</td>
<td>11,717</td>
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<tr>
<td></td>
<td>Researcher: Agarwal, Ritu Guide: Sehgal, R K</td>
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<td></td>
<td>University: Punjabi University</td>
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</tr>
</tbody>
</table>
**Workflow**

How to Submit?

**Online Submission**
1. Registration/Login
2. Verification of Account
3. Submission of Theses and Details
4. Verification of Submitted Theses and Details
5. Publication of Theses
6. Notification to Stakeholders

**Online Submission**
- Universities that have soft copies of theses or have digitized their theses may send their theses on CD/DVD after splitting the individual thesis into chapters with the naming convention prescribed by INFLIBNET Centre

By University Coordinator/Research Scholar

By INFLIBNET Centre

Final Approved by Admin
2014-15 Turnitin/iThenticate

Submissions in iThenticate and Turnitin

2015-16 URKUND

Total Submissions in URKUND: 25,496

Aug '15-March'16
Major Universities Signed MoU

280+ Universities signed MoU

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manoj@inflibnet.ac.in
MoU Signed on 13th October 2011
<table>
<thead>
<tr>
<th>Top 10 Universities Contributed</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Aligarh Muslim University</strong></td>
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<tr>
<td><strong>Panjab University</strong></td>
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<td><strong>Gauhati University</strong></td>
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<td><strong>Manonmaniam Sundaranar University</strong></td>
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<tr>
<td><strong>Maharaja Sayajirao University of Baroda</strong></td>
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<tr>
<td><strong>Sri Krishnadevaraya University</strong></td>
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<tr>
<td><strong>Anna University</strong></td>
</tr>
<tr>
<td><strong>Gujarat University</strong></td>
</tr>
<tr>
<td><strong>Mahatma Gandhi University</strong></td>
</tr>
</tbody>
</table>
Full-text Linking from Indcat

indCat
Online Union Catalogue of Indian Universities

Thesis Database 2,53,071
INDCAT integration with SHODHGANGA for Full text theses redirection

- Showing full text availability
- Redirecting to Shodhganga
## Theses Uploaded in Other Languages in Tamil

### Browsing "Pondicherry University" by Submit Date

<table>
<thead>
<tr>
<th>Issue Date</th>
<th>Title</th>
<th>Researcher</th>
<th>Guide(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>11-Oct-2012</td>
<td>Trubatham Nutrandup Pillai Tamillakkiangal (தற்போதும் நுற்றந்து பில்லை தஞ்சாந்திரக்கிங்)</td>
<td>Tamilarasi, K</td>
<td>Ilamathi Janagiriaman K (இலங்கிய தமிழகரம், கட கிளியர்)</td>
</tr>
<tr>
<td>11-Oct-2012</td>
<td>Krunthogai Or Ulappagupaiyu Anugumural (க்ருத்தோகை ஓர் உலகப்பு பியா ஆனுகாமம்)</td>
<td>Nagamani, C</td>
<td>Narthakili, Aranga (பார்த்தகியின் ஆராய்)</td>
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<tr>
<td>11-Oct-2012</td>
<td>Nadagathi Thembukopathin Parimam: Indira Parthasarathi &quot;Neethi Kadhai&quot; (பாண்டிக்காய் பேரினம்: இந்திரா பார்த்தசாரதி நீதி கதை)</td>
<td>Krishnan, S</td>
<td>Ramaswamy, A (ராமாசமி, எஸ்)</td>
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<tr>
<td>11-Oct-2012</td>
<td>Thavathiru Sankaradali Swamigalin Nadagankalit Isaikkurugai (சாந்தாரா சுமார்களின் பாண்டிக்காய் ராணி குருக்கை)</td>
<td>Pathmanaban, S</td>
<td>Gunasekaran, K A (கொனாசெகரன், கி.எஸ்)</td>
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<tr>
<td>10-Dec-2010</td>
<td>Utilization of health services in urban Kerala: a socio-economic study</td>
<td>Gangadharan, K</td>
<td>Hirakumar, S</td>
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<tr>
<td>10-Dec-2010</td>
<td>Landmarks of Tamil literature: comparative perspectives</td>
<td>Marudanarayam, P</td>
<td>Alarasundaram, R</td>
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<td>10-Dec-2010</td>
<td>Economic determinants of fertility behaviour in Tamilnadu: a study of rural urban comparison</td>
<td>Thiruvanikattam, S</td>
<td>Ramachandran, K</td>
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<td>10-Dec-2010</td>
<td>A study on the airborne pollen of Pondicherry interpretation and applications of the pollen calendar</td>
<td>Krishnamurthy, Anupama</td>
<td>Devi Prasad, K V</td>
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<td>10-Dec-2010</td>
<td>Plant pollinator interactions in fragmented tropical dry evergreen forests, Southern India</td>
<td>Nayak, Geetha</td>
<td>Davidar, Priya</td>
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<td>10-Dec-2010</td>
<td>Socio-ecology of community based tank rehabilitation aid irrigation management in the coastal region of Pondicherry</td>
<td>Guna, B</td>
<td>Moli, Pola G</td>
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<td>10-Dec-2010</td>
<td>Biodiversity inventory of trees and understory plants in undisturbed and disturbed lowland tropical forest of Little Andaman Island, India</td>
<td>Rasingam, L</td>
<td>Parthasarathy, N</td>
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</tbody>
</table>
In Tamil

Title: Irubatham Nutrandup Pillaitamil Ilakkiangal (இருபதம் நுற்றாண்டுப் பிள்ளாக்கிங்கு பிள்ளைக்கிண்டு)
Researcher: Tamilarasi, K (தமிராசி, க.)
Guide(s): Ilamathi Janagiraman K (இலாமதிய ஜானாகிராணம், க.)
Keywords: Sitrilakkiam (சிட்ரிலக்கியம்)
Pillaitamil (பிள்ளைக்கிண்டும்)
Issue Date: 11-Oct-2012
University: Pondicherry University
Award Date: 2007
Abstract: None
Pagination: 268p.
URI: http://hdl.handle.net/10603/4958
Appears in Departments: Subramania Bharathi School of Tamil Language and
In Malayalam

<table>
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<tr>
<th>Issue Date</th>
<th>Title</th>
<th>Researcher</th>
<th>Guide(s)</th>
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<tbody>
<tr>
<td>14-Sep-2011</td>
<td>Adhikaravyavasthayum prathirodhavum: P M Thajinte nadakangale adisthanamakki oru padanam</td>
<td>Sunil Kumar, S</td>
<td>Auvithra, T</td>
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<td>14-Sep-2011</td>
<td>Adhunika malayala kavithayile nagara vatkarana sangharshangal</td>
<td>Ajith, Chemban</td>
<td>Parvathi, B</td>
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<td>1-Sep-2011</td>
<td>Adhunika hindi kavyon mein yuddh ka chhitraka shanty ki parikalpana</td>
<td>Premi, K</td>
<td>Aaravind, M</td>
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<td>1-Sep-2011</td>
<td>Advanced studies on labeling of graphs and hypergraphs and related topics</td>
<td>Thomas, Bindhu K</td>
<td>Germina, K</td>
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<td>4-Sep-2012</td>
<td>Agrarian problems and the role of media and literature in Kerala: with special reference to socio-economic transformation 1934-1971</td>
<td>Sivadasa, V</td>
<td>Kunchukrishnan, V</td>
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<td>14-Sep-2012</td>
<td>Akhyanathinte reethistashtram: Theranjedutha malayala novalukale adisthanamakki oru padanam</td>
<td>Liji, N (a)</td>
<td>Parvathi, B</td>
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In Malayalam

Title: Adhikaravyavasthayum prathiroadhayum: 
Researcher: Sunil Kumar, S (സുണിൽ കുമാർ, സി)
Guide(s): Pavithran, T
Keywords: P M Taj
Malayalam Drama
Power System

Issue Date: 14-Sep-2012
University: Kannur University

Abstract: None
Pagination: 288p.

URI: http://hdl.handle.net/10603/4704
Appears in Departments: Department of Malayalam
### In Gujarati

In Gujarati

<table>
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<th>Guide(s)</th>
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<tr>
<td>18-Apr-2012</td>
<td>Aadhindik Sanskrit natyakar Dr Balbhanu Prasad Shastrin rupakonu samikshatmak adhyayan</td>
<td>Makwana, Saguna M</td>
<td>Kikani, Hinaben M</td>
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<td>11-Sep-2012</td>
<td>Asharya S N Ratanjankarji nu Agra Gharana ma yogdan</td>
<td>Sevak, Jay Arunkant</td>
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<td>18-Apr-2012</td>
<td>Achhandas Gujarati kavita: ek adhyayan (અચાંદા ગુજરાતી કવિતા: એક અધ્યાय)</td>
<td>Tolka (ઠોલા), Vinodrai Ramjibhai (વીનોડ્રાઇ રમ્ભઈ)</td>
<td>Joshi (જોશી), Manoj H (માનોજ હાઈ)</td>
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<tr>
<td>4-Nov-2011</td>
<td>An advance study of covariance structure</td>
<td>Manek, Viren B</td>
<td>Bhimani, G C</td>
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</table>
Title: Achhandas Gujarati kavita: ek adhyayan (અચહાનું ગુજરાતી કવિતા, \(\text{ek}\) અધ્યાય)

Researcher: Toliya (તોલીયા), Vinodrai Ramjibhai (ધીલાના રામજબાલની)

Guide(s): Joshi (જોશી), Manoj H (માનોજ ધીમ)

Keywords: Achhandas Kavita (અચહાનું કવિતા), Gujarati Literature (ગુજરાતી લિંગના કીટહેર), Gujarati Pdhyta Sahitya (ગુજરાતી પ્રભાવી શાસ્ત્ર), Gujarati Poetry (ગુજરાતી કવિતા), Gujarati Blank Verse

Issue Date: 18-Apr-2012

University: Saurashtra University


URI: http://hdl.handle.net/10603/3401

Appears in Departments: Department of Gujarati

Please use this identifier to cite or link to this item: http://hdl.handle.net/10603/3401
Research Ethics and General Principles

Anti-Plagiarism

Mendeley
Zotero
EndNote Web

<table>
<thead>
<tr>
<th></th>
<th>Research Ethics</th>
<th>Quality Writing</th>
<th>Plagiarism and Consequences</th>
<th>Anti Plagiarism Software</th>
<th>Viper, Urkund, iThenticate, Turnitin etc.</th>
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<tr>
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<td>5</td>
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</table>
What Universities

- Fund for Digitisation
  - Rs. 1 Lakh to 22 Lakhs/Uty

- Fund for Setting up of Lab
  - Rs. 5 Lakhs-10 Lakhs/Uty

- Access to Anti Plagiarism Software
  - Rs. 1 Cr allocated

* Only 12 (B) Universities (provided to 100)

Rs. 6 Cr allocated
SHODHGANGA received Jury choice e-INDIA Award 2011

Now HRD Minister
INFLIBNET Provided Two Anti Plagiarism Software during 2014-2015 to 100 Universities

By iParadigms

Founder: Dr. John M Barrie
iParadigms LLC
iParadigms founded in 1996
In 2015-16, Urkund Anti-Plagiarism provided to 145 Universities
URKUND is a completely automated system against plagiarism and is being successfully used at universities

Note that URKUND never determines what is a plagiarism. The reports we provide to your teachers consist, in the event of us finding similarities, of a text comparison. We note the parts of your document that are similar to other sources, in URKUND’s archives, on the Internet and in published material, and give the teacher access to the original material where we have found the similarity. URKUND compares textual similarity and subject similarity.

Handbook

Supports File formats

Characters Limit
Every document treated as a separate document.
Documents containing more than 400,000 characters
will be considered as more than one document
so 800,001 characters would be 3 documents)
How to Login Urkund?

Click here to login
Video Tutorial Prepared

Tutorial on Urkund prepared for Indian Universities by INFLIBNET Centre

https://www.youtube.com/watch?v=goKHcO4JbGs
Issued guidelines to avoid Plagiarism

- Attribute references
- Describe all sources of information
- Give acknowledgments
- Provide footnotes
- Use quotation marks wherever required
- Paraphrase the original, attributed work
- For extensive quotations, obtain permission from the publisher of the original work
- Avoid self-plagiarism by taking permission from the publisher of the previous article authored by you
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