

Digital Repository @ JIIT

URL: <http://172.16.90.72:8080/jspui/>

How to Search Digital Repository (DRS)

STEP: 1 : - How to reach DRS

- Visit Library Home Page: <http://www.jiit.ac.in/lrc>
- Click on DRS Link given on Right Side Bar on Related Links.



LEARNING RESOURCE CENTRE
A Gateway of Knowledge



DSpace at My University

Welcome to LRC-DRS of Jaypee Institute of Information Technology. The aim of LRC-DRS is to collect, preserve and disseminate useful scholarly publications of faculty and staff members of institute which includes Lecture-Notes, Research Papers, Articles, Books, Proceedings, Thesis, Project Reports etc. You can search, browse and access publications of JIIT from this collection.

Digital Repository Home Page will opened in New Tab

To search Resource simply type in search term box on home page and click on search tab LIKE: -

PHD



Results 1-10 of 44 (Search time: 0.003 seconds).

previous 1 2 3 4 ... 5 next

Collection hits:

Collection Name

Phd Thesis (CS/IT)

Phd Thesis (ECE)

Phd Thesis (HSS)

Phd Thesis (HSS)

STEP 2 : Browse Resource Department Wise.

- Department's wise list will appear.
- Click on the related department to browse its collection

The screenshot displays the DSpace interface. At the top, there is a navigation bar with 'Home', 'Browse', and 'Help' links, a search box labeled 'Search DSpace', and a 'Sign on to' dropdown. Below the navigation bar, the 'Communities in DSpace' section is visible, with the instruction 'Choose a community to browse its collections.' A list of departments is shown, with 'Department of Biotechnology' highlighted in blue and having 76 items. An arrow points from the second bullet point in the text above to this link. To the right, the 'Discover' section features four filter panels: 'Author' (listing authors like 'JIIT, NOIDA' with 171 items), 'Subject' (listing subjects like 'News' with 785 items), 'Date issued' (listing date ranges like '2010 - 2019' with 1627 items), and 'Has File(s)' (with a 'true' filter having 2174 items). Each filter panel includes a 'next >' link at the bottom.

Communities in DSpace	
Department of Biotechnology	76
Department of CS/IT	96
Department of ECE	77
Department of HSS	14
Department Of Mathematics	28
Department of Physics, Materials Science	38
Department of PMSE	4
E-Books	1
Jaypee Buisness School	34
JIIT Publication	766

Discover	
Author	
JIIT, NOIDA	171
LRC, JIIT	139
Newspaper, JIIT	103
Newspaper, Clipping	83
News, paper	40
Pathak, Anirban	32
News, Clipping	29
Saxena, Vikas	24
Gupta, J.P.	23
Gupta, Sanjay	23
next >	
Subject	
News	785
Scopus	622
Education	251
Impact Factor	206
JIIT	200
News Clipping	106
Newspaper	99
Paper	67
clipping	61
Jaypee Group	45
next >	
Date issued	
2010 - 2019	1627
2005 - 2009	339
Has File(s)	
true	2174

- **Result shows the total number of collection item in Department of Biotech**
- **Select the Collections**

DSpace at My University

Department of Biotech : [76] Community home page

Browse

Issue Date
Author
Title
Subject

Collections in this community

- Books/Proceedings [1]
- Lecture Notes/Presentation [0]
- Phd Thesis (Biotech) [29]
- Research Papers [0]

- **Select the Resource**

DSpace at My University / Department of Biotech

Phd Thesis (Biotech) : [29] Collection home page

Browse

Issue Date Author Title Subject

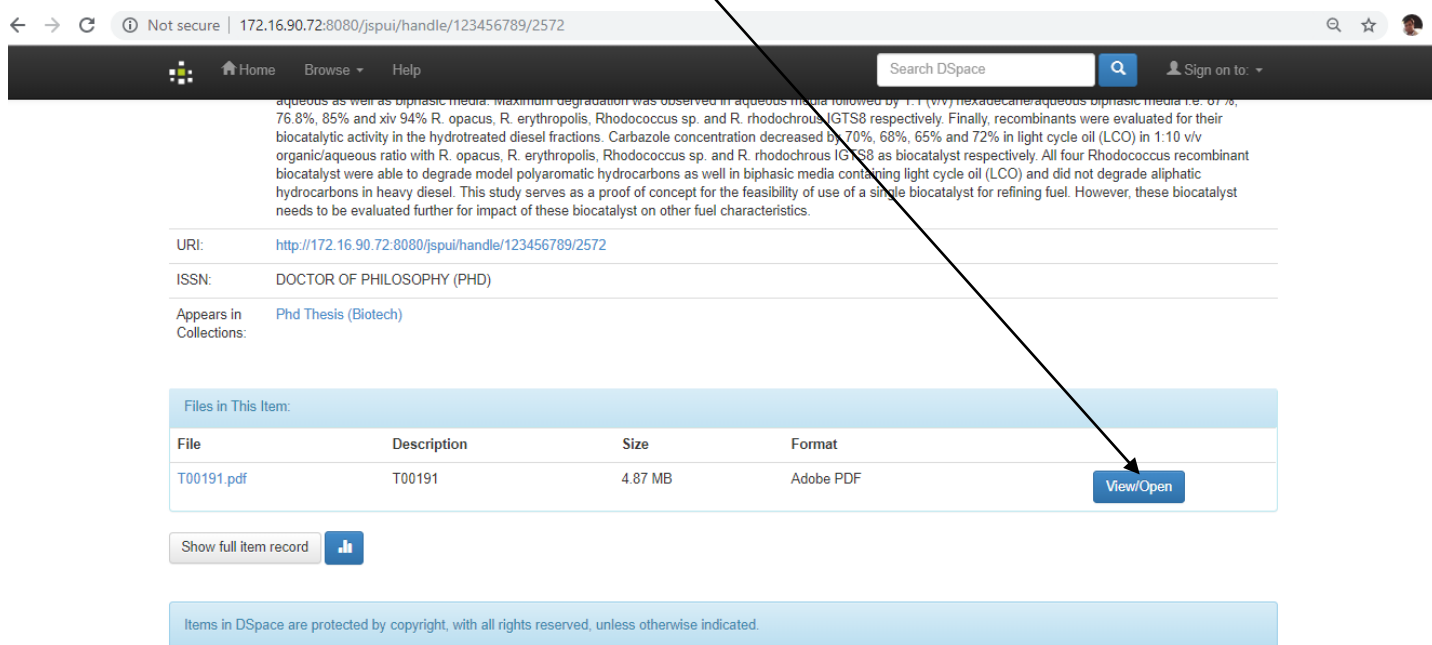
Subscribe to this collection to receive daily e-mail notification of new additions [Subscribe](#) [RSS](#) [RSS](#) [RSS](#)

Collection's Items (Sorted by Submit Date in Descending order): 1 to 20 of 29 [next >](#)

Issue Date	Title	Author(s)
1-Aug-2019	DEVELOPMENT OF BIOCATALYST FOR REFINING OF DIESEL	KHAN, SAMIYA
1-Jun-2019	NOVEL GENOME ASSEMBLY AND COMPARATIVE ANALYSIS OF INDIAN DROSOPHILA AND ZAPRIONUS SPECIES	KHANNA, RADHIKA
1-Mar-2019	SCREENING HEAVY METAL TOLERANT PLANTS AND DETERMINING THEIR PHYTOREMEDIATION POTENTIAL	SWARNA, SHIKHA
1-Feb-2019	STUDY OF MITOCHONDRIAL DEFECTS AND VDR POLYMORPHISM IN TYPE 2	TAJIA, ANANYA

STEP 3 : How to Download E-Resource

**Click on the resource link you want to open.
Click on view/open tab to download
resource.**



The screenshot shows a web browser window displaying a DSpace repository page. The address bar shows the URL: <http://172.16.90.72:8080/jspui/handle/123456789/2572>. The page content includes a paragraph of text, a metadata section with fields like URI, ISSN, and Collections, and a table titled "Files in This Item". The table has columns for File, Description, Size, and Format. A single row is visible with the file "T00191.pdf", description "T00191", size "4.87 MB", and format "Adobe PDF". A blue "View/Open" button is located to the right of this row, and a black arrow points from the text above to this button. Below the table is a "Show full item record" button and a copyright notice.

aqueous as well as biphasic media. Maximum degradation was observed in aqueous media followed by 1:1 (v/v) hexadecane:aqueous biphasic media (i.e. 67%, 76.8%, 85% and 94% R. opacus, R. erythropolis, Rhodococcus sp. and R. rhodochrous IGTS8 respectively. Finally, recombinants were evaluated for their biocatalytic activity in the hydrotreated diesel fractions. Carbazole concentration decreased by 70%, 68%, 65% and 72% in light cycle oil (LCO) in 1:10 v/v organic/aqueous ratio with R. opacus, R. erythropolis, Rhodococcus sp. and R. rhodochrous IGTS8 as biocatalyst respectively. All four Rhodococcus recombinant biocatalyst were able to degrade model polyaromatic hydrocarbons as well in biphasic media containing light cycle oil (LCO) and did not degrade aliphatic hydrocarbons in heavy diesel. This study serves as a proof of concept for the feasibility of use of a simple biocatalyst for refining fuel. However, these biocatalyst needs to be evaluated further for impact of these biocatalyst on other fuel characteristics.

URI: <http://172.16.90.72:8080/jspui/handle/123456789/2572>

ISSN: DOCTOR OF PHILOSOPHY (PHD)

Appears in Collections: [Phd Thesis \(Biotech\)](#)

File	Description	Size	Format
T00191.pdf	T00191	4.87 MB	Adobe PDF

[View/Open](#)

[Show full item record](#)

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NEED HELP

Contact:

Rajbir Singh

Ph: +0120-2594190 (Ext. 190)

E. Mail: - lrc62@mail.jiit.ac.in, rajbir.singh@jiit.ac.in