

# 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 shows 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 main content is divided into two sections: 'Communities in DSpace' and 'Discover'.

**Communities in DSpace**  
Choose a community to browse its collections.

<a href="#">Department of Biotechnology</a>	76
<a href="#">Department of CS/IT</a>	96
<a href="#">Department of ECE</a>	77
<a href="#">Department of HSS</a>	14
<a href="#">Department Of Mathematics</a>	28
<a href="#">Department of Physics, Materials Science</a>	38
<a href="#">Department of PMSE</a>	4
<a href="#">E-Books</a>	1
<a href="#">Jaypee Buisness School</a>	34
<a href="#">JIIT Publication</a>	766

**Discover**

**Author**

<a href="#">JIIT, NOIDA</a>	171
<a href="#">LRC, JIIT</a>	139
<a href="#">Newspaper, JIIT</a>	103
<a href="#">Newspaper, Clipping</a>	83
<a href="#">News, paper</a>	40
<a href="#">Pathak, Anirban</a>	32
<a href="#">News, Clipping</a>	29
<a href="#">Saxena, Vikas</a>	24
<a href="#">Gupta, J.P.</a>	23
<a href="#">Gupta, Sanjay</a>	23
<a href="#">next &gt;</a>	

**Subject**

<a href="#">News</a>	785
<a href="#">Scopus</a>	622
<a href="#">Education</a>	251
<a href="#">Impact Factor</a>	206
<a href="#">JIIT</a>	200
<a href="#">News Clipping</a>	106
<a href="#">Newspaper</a>	99
<a href="#">Paper</a>	67
<a href="#">clipping</a>	61
<a href="#">Jaypee Group</a>	45
<a href="#">next &gt;</a>	

**Date issued**

<a href="#">2010 - 2019</a>	1627
<a href="#">2005 - 2009</a>	339

**Has File(s)**

<a href="#">true</a>	2174
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- **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

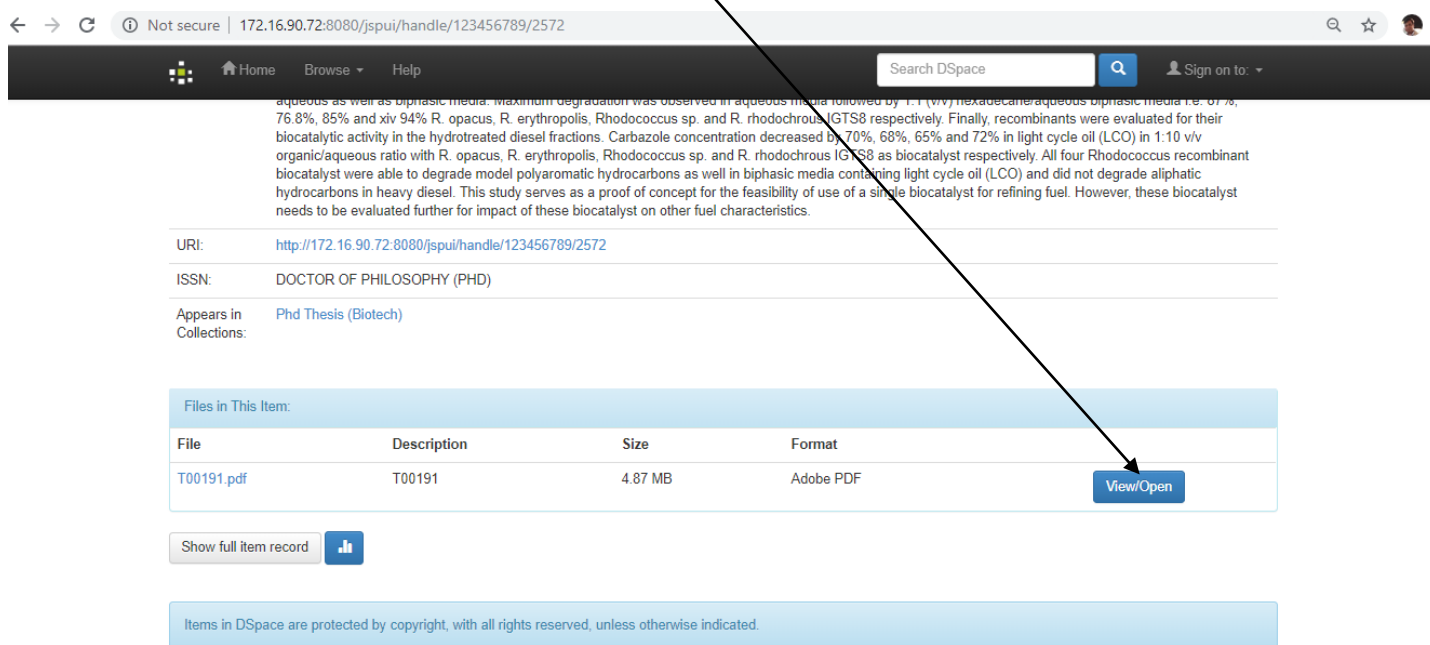
Subscribe to this collection to receive daily e-mail notification of new additions [Subscribe](#) [RSS](#) [RSS](#) [RSS](#)

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-Jun-2018	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.**




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	<a href="#">View/Open</a>

Show full item record 

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## NEED HELP

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