



3.3.1

Institution has created an ecosystem for innovations, Indian Knowledge System (IKS) including awareness about IPR, establishment of IPR cell, Incubation centre and other initiatives for the creation and transfer of technology/knowledge and the outcomes of the same are evident

## Institutional Repository (IR) using DSpace

DSpace is an open-source digital repository system designed to manage, preserve, and share scholarly content in digital formats. It's commonly used by universities, colleges, research institutions, libraries, and other organizations to create digital repositories for storing and providing access to various types of content, including research papers, theses, dissertations, datasets, images, and more. Here's how DSpace software can be used in a college setting

<http://ir.atmiyauni.ac.in:8080/jspui/>

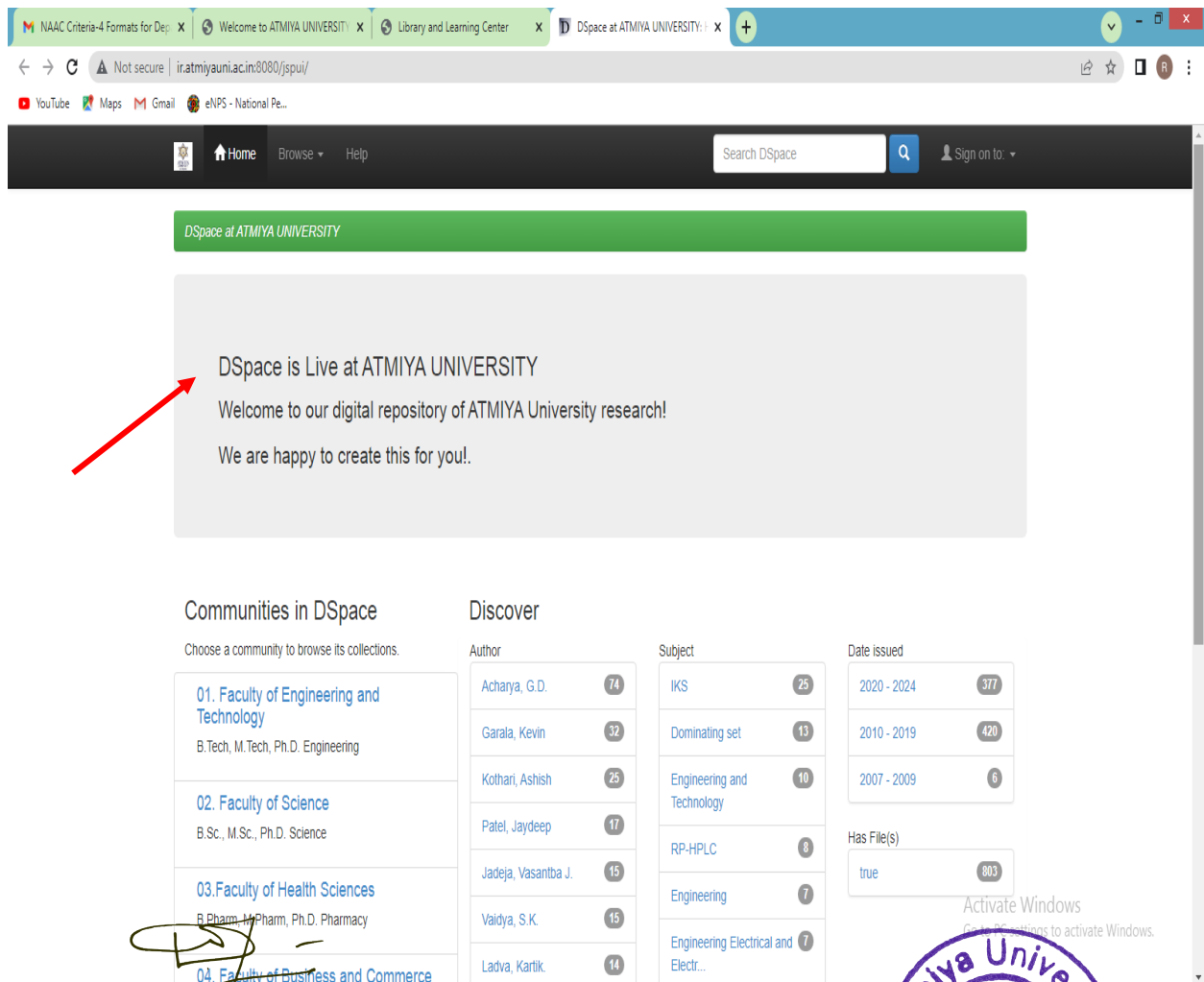


Fig 1: Institutional Repository (IR) home page using DSpace software

Registrar

Atmiya University

Atmiya University Rajkot-Gujarat-India





DSpace at ATMIYA UNIVERSITY

### Search

Search: [All of DSpace]  
 for

Add filters:  
 Use filters to refine the search results.

Results/Page  | Sort items by  In order  Authors/record



Results 1-10 of 38 (Search time: 0.0 seconds).

previous 1 2 3 4 next

Item hits:

Issue Date	Title	Author(s)
2015	Brain Tumor Segmentation Methods: A Review	Chandarana, Dimpee; Kothari, Ashish
2017	A Novel Approach for Monocular 3D Object Tracking in Cluttered Environment	Ghedia, Navneet; Vithalani, C.; Kothari, Ashish
2014-06	Performance Analysis of Digital Watermarking Of Video in the Spatial Domain	Kothari, Ashish; Vyas, Ved
2019-04	SVD Based Performance Improvement in Hiding a Message Behind an Image	Raviya, Kaushik; Vyas, Ved; Kothari, Ashish
2020	Implementation of Edge-based Detection Algorithm Using Modified GMM for Outlier Suppression	Ghedia, Navneet; Vithalani, C.; Kothari, Ashish



Fig 2: Search in Institutional Repository (IR)

Please use this identifier to cite or link to this item: <http://10.5.150.37:8080/dspace/handle/atmiyauni/969>

Title:	Brain Tumor Segmentation Methods: A Review
Authors:	Chandarana, Dimpee Kothari, Ashish
Keywords:	Brain tumor enhancement MRI Edge based & Pixel based segmentation Histogram Thresholding
Issue Date:	2015
Publisher:	International Journal of Advance Engineering and Research Development (IJAERD)
Citation:	Chandarana, D., Kothari, A. (2015) Brain Tumor Segmentation Methods: A Review. International Journal of Advance Engineering and Research Development (IJAERD), e-ISSN: 2348 - 4470 , print-ISSN:2348-6406.Impact Factor:3.134
Abstract:	Brain tumor is an abnormal growth of the cells inside the brain. Detecting Brain tumor takes special skills and techniques because they are difficult to detect – especially in early stages. The boundary of the tumor (i.e. the abnormality in brain) in an MRI or different medical image can be traced using image processing techniques. Segmentation is often essential as a preliminary step for medical image analysis for diagnosis and study of abnormality. The input image to the system is taken either from the available data base or the real time image. So that the presence of tumor in input image can be detected and the area of the tumor can also be analyzed. The paper is based on the survey of different brain tumor detection techniques.
URI:	<a href="http://10.5.150.37:8080/dspace/handle/atmiyauni/969">http://10.5.150.37:8080/dspace/handle/atmiyauni/969</a>
ISSN:	2348-4470
Appears in Collections:	01. Journal Articles

File	Description	Size	Format
746 12966_Ashish Mahendrabhai Kothari.pdf		323.82 kB	Adobe PDF <input type="button" value="View/Open"/>

Show full item record

Items in DSpace are protected by copyright, with all rights reserved, unless otherwise indicated.



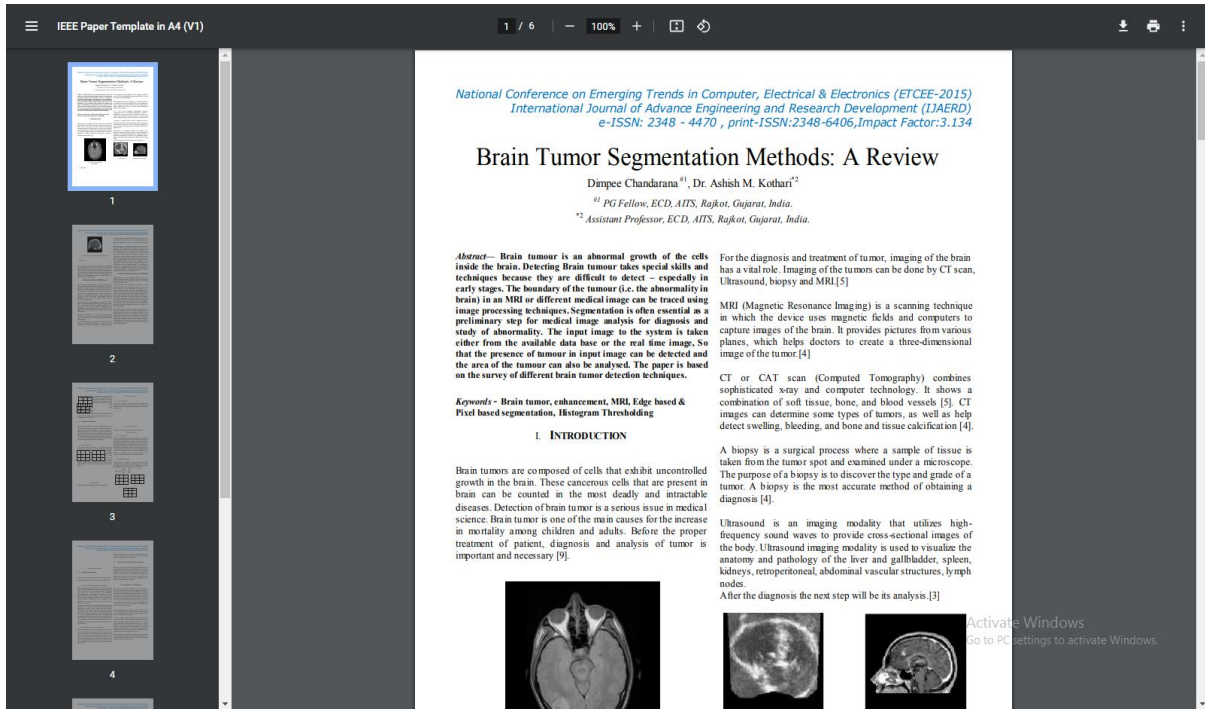
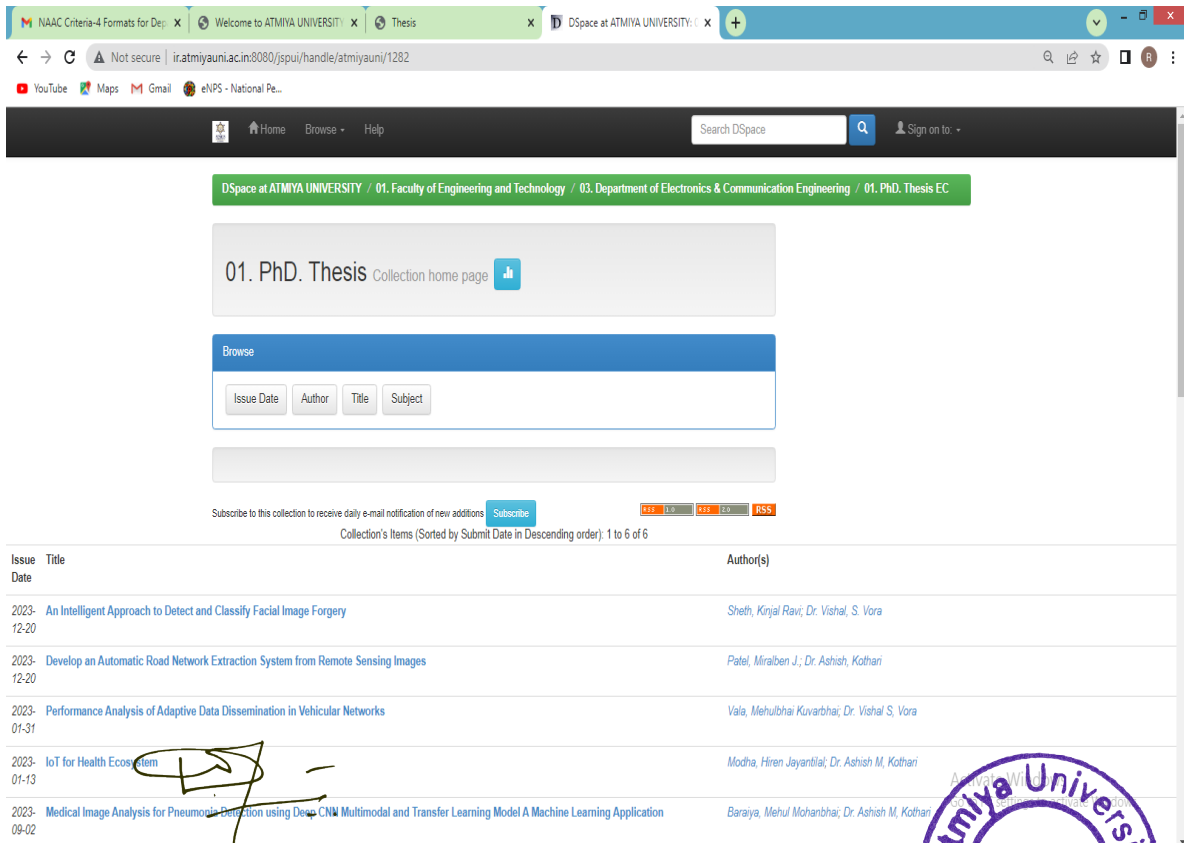


Fig 4: Article Full text in Institutional Repository (IR)



Registrar

Atmiya University

Atmiya University Rajkot-Rajkot-Gujarat-India

Fig 5: PhD. Thesis in Institutional Repository (IR)





DSpace at ATMIYA UNIVERSITY / 02. Faculty of Science / 04. Department of Industrial Chemistry / 03. M.Sc. IC Student Dissertation

### 10. Student Dissertation

Collection home page

Browse filters: Issue Date, Author, Title, Subject

Subscribe to this collection to receive daily e-mail notification of new additions

Collection's Items (Sorted by Submit Date in Descending order): 1 to 12 of 12

Issue Date	Title	Author(s)
2023	Sustainable Natural Dye Isolation & Characterization from Conventional Indian Plant Material	Sutariya, Uday V.; Tada, Vanshil R.; Tank, Vivek M.; Vavaiya, Hardik S.; Viroodiya, Harsh S.
2023	To Study The Synthesis Of Schiff-Base Derivatives	Ramani, Hareesh A.; Sagar, Jaydeep M.; Sakariya, Tejas P.; Singh, Sagar S.; Khatrani, Sunnykumar V.
2023	Synthetic transformation of lower cost feedstocks to biodiesel using novel solid acid catalyst	Bakori, Utam R.; Baldha, Dhruvin G.; Chhotala, Gautam R.
2023	Synthesis And Characterization Of Metal Super-Hydrophobic Surfaces	Kansagara, Sanket; Kapadiya, Yash; Karavadara, Raju; Kathiriya, Yashval
2023	Synthesis And Characterization Of Indole Derivatives: An Approach To Investigate The Antimicrobial Activity	Baldha, Dishant; Chauhan, Uday; Chetariya, Abhishek
2023	Studies On Synthesis Of Carboxy Methylated Tamarind Starch & It's Properties	Patel, Jayesh J.; Patel, Keyur N.; Pithiya, Divyesh V.; Ramiyagan
2023	Preparation of Biodiesel from Waste Cooking Oil Catalyzed by Sodium Hydroxide	Marakana, Denish S.; Maru, Vaibhav M.; Nakiya, Pankaj K.; Nakum, Harsh D.

Fig 6: Student Dissertation in Institutional Repository (IR)

DSpace at ATMIYA UNIVERSITY / 08. Indian Knowledge System / 01. Student Publications

### 01. Internship Report

Collection home page

Browse filters: Issue Date, Author, Title, Subject

Subscribe to this collection to receive daily e-mail notification of new additions

Collection's Items (Sorted by Submit Date in Descending order): 1 to 20 of 25

Issue Date	Title	Author(s)
2022-09-15	Naadi Chakra	Sindha, Janvi Hiteshbhai; Shyara, Nikunj D.
2023-09-15	Naadi Chakra	Pandya, Parashree Bhaveshkumar; Shyara, Nikunj D.
2022-09-15	Study of Pramanas in Bhartiya Darshana	Gevariya, Jinal Mukeshbhai
2022-08-14	Study of Pramanas in Bhartiya Darshana	Sojitra, Nancy Yogeshbhai; Chhaya, Vishal G.
2022-09-15	Study of Pramanas in Bhartiya Darshana	Gohil, Apekshaba Jagdishsinh; Chhaya, Vishal G.

Fig 6: Student Internship Report in Institutional Repository (IR)

