**University Publication Portal**

# A PROJECT REPORT

***Submitted by***

**Abhinav S. Parmar-171B010 Anuhar Tripathi – 171B036**

**Under the guidance of: Dr. Nilesh R. Patel**



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**Department of Computer Science & Engineering JAYPEE UNIVERSITY OF ENGINEERING AND TECHNOLOGY,**

**A-B ROAD, RAGHOGARH, DT. GUNA-473226, MP, INDIA**

# DECLARATION BY THE STUDENTS

We hereby declare that the work reported in the B. Tech. project entitled as “UNIVERSITY PUBLICATION PORTAL”, in partial fulfillment for the award of degree of B.Tech. submitted at Jaypee University of Engineering and Technology, Guna, as per best of our knowledge and belief there is no infringement of intellectual property right and copyright. In case of any violation we will solely be responsible.

Abhinav Singh Parmar – 171B010

Anuhar Tripathi – 171B036

Department of Computer Science and Engineering Jaypee University of Engineering and Technology

Guna, M.P., India Date:30 Sept 2019

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Abhinav S. Parmar -171B010

Anuhar Tripathi - 171B036

**SUMMARY**

In this project, we build a “**University Publication Portal**” which provides a simple way to search university publications & articles from one place. In the portal every member can add and locate their articles / papers through their library on the web and can check who is citing their publications in research work. Every member can pull review request for their articles by specifying the other member’s unique id. The HOD’s can view / manage articles of members of their respective department and can assign different role (Associate Professor, Assistant Professor) to them. Department coordinators can view / manage articles of members in their respective department. The university coordinator can access all the publications of university and can assign different role (HOD, Associate Professor, Assistant Professor) to each individual.

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# CHAPTER I INTRODUCTION

## Background of University publication Portal

From ancient there has been huge need to express ideas, opinion, and perception of individual at high or more expanded level, to bring forth the development and new discoveries in world of science and technology. In order to publicize this development, there must be some organization & authorities that are universally acceptable. Which provides room for different publication houses, that publish different journal, books etc., full of unique papers that has to bring a new change in their own field.

To manage such big system of papers and network is a hugely tedious and tiresome task, which demands fast processing operations and solutions to upcoming problems related to this field. Hence providing exceptionally high demand for computer softwares in this area.

## Importance of University Publication Portal

The ability to communicate with one another is a fundamental part of being human. There are nearly 1.8 million articlespublished each year, in about 28,000 journals. As our world becomes increasingly connected, we need to manage such network with more accuracy and precision. Every faculty has papers / articles published in National & International journals. Managing the research work of faculties in the university is the main issue. HOD’s and the department co-ordinators have to manage the articles / papers of their respective department. To manage the articles / papers, a university publication management system is needed. So that all the articles / papers can be handled at a single place. So that better controllability and management can be established.

## About University Publication Portal

University Publication Portal provides a simple way to search university publications & articles from one place. Members can add and locate their articles / papers through their library on the web and can check who is citing their publications. Every member can pull review request for their articles by specifying the other members. The HOD’s can view / manage articles of members in their respective department and can assign different role (Associate Professor, Assistant Professor) to the members in their department. Department co-ordinator can view / manage articles of members in their respective department. The university co-ordinator can access all the publications of university and can assign different role (HOD, Associate Professor, Assistant Professor) to the members.

## Use case diagrams

A use case diagram is a graphic depiction of the interactions among the elements of a system. A use case is a methodology used in system analysis to identify, clarify, and organize system requirements. In this context, the term "system" refers to something being developed or operated, such as a service website in our case.

## 

## Activity Diagrams

## 

## 1.5.1 Addition of Article

## First the user will be asked to verify himself by providing his credentials. For wrong credentials user will

## be prompted to enter his credentials again. After successful verification user can add article by providing

## details of the input fields that has been asked. Once the details are filled the article is added, then the user

## will be asked to whether he want to add another article. If ‘Yes’ the same procedure will be followed.

A close up of a map

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## 1.5.2 Check Article

## First the user will be asked to verify himself by providing his credentials. For wrong credentials user will

## be prompted to enter his credentials again. After successful verification user can enter article id, if article

## corresponding to the article id is present then the details of the article will be listed if the provided article

## id is invalid then the user will be prompted to enter the id again.

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## 1.5.3 Review / Request Article

## First the user will be asked to verify himself by providing his credentials. For wrong credentials user will

## be prompted to enter his credentials again. After successful verification software will check whether there

## is any alert in the inbox from other user or not, if ‘Yes’ then user will be directed to review article page

## where he/she can review the article that has been requested by other user, if ‘No’ then another box asking

## the user about whether article is published or not will appear. If the paper is not published, then portal will

## exit else user will be asked to send its request to another user, when the whole task is complete then user

## can logout.

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## ER - Diagram

ER-Diagram Models an enterprise as a collection of *entities* and *relationships.* Entity is a “thing” or “object” in the enterprise that is distinguishable from other objects. Relationship is an association among several entities represented diagrammatically by an *entity-relationship diagram.* Publication Portal provides a simple way to search university publications & articles from one place. Members can add and locate their articles / papers through their library on the web and can check who is citing their publications. Every member can pull review request for their articles by specifying the other members

A close up of a map

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