

PROJECT REPORT

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CENTRAL LIBRARY

GOVERNMENT COLLEGE OF ENGINEERING KALAHANDI

Libraries were full of ideas - perhaps the most dangerous and powerful of all weapons - SARAH J. MAAS

NOTICE

WELCOME TO CENTRAL LIBRARY GCE KALAHANDI

Home Library Section Library Services Digital Library Staff Members

OPAC Online Registration e - newspapers Student Repository Suggest Books

PREPARED AND PRESENTED BY

SURYANSHU PATNAIK / SUPRITA PANDA
PROJECT DEVELOPERS

PROJECT URL

www.library.gcekbpatna.ac.in

PROJECT INTRODUCTION

ORGANISATION NAME	GOVERNMENT COLLEGE OF ENGINEERING KALAHANDI, BHAWANIPATNA
PROJECT TYPE	WEBSITE
REFERRED BY	DR. SUSANTA KUMAR MOHANTA
PROJECT DEVELOPERS	SURYANSHU PATNAIK SUPRITA PANDA
WEBSITE URL	https://www.library.gcekbpatna.ac.in/
CODE URL	https://github.com/librarygcekbpatna/gcek-library.git
LANGUAGES	HTML5, CSS3, JAVASCRIPT, PHP, JQUERY
COLOUR REFERENCE	PRIMARY COLOUR - BLUE SECONDARY COLOUR - AQUA
TYPOGRAPHY	PRIMARY FONT - LUXURIOUS ROMAN SECONDARY FONT - SANS-SERIF
FRAMEWORK	BOOTSTRAPS
RESPONSIVE STATUS	YES
PLUGIN	JQUERY DATATABLE

DECLARATION

I declare that this project report titled WEBSITE DESIGNING & DEVELOPMENT OF CENTRAL LIBRARY GCE KALAHANDI is a record of original work carried out by Suryanshu Patnaik & Suprita Panda under the supervision of Dr. Susanta Kumar Mohanta.



Suryanshu Patnaik

Date – 14 – 12 – 2022

B.Tech – Electrical Engineering

Regd No – 1901110112

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ODISHA



Suprita Panda

Date – 14 – 12 – 2022

B.Tech – Electrical Engineering

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ODISHA



CERTIFICATE

This is to certify that the project report entitled WEBSITE OF CENTRAL LIBRARY GCE KALAHANDI submitted by Suprita Panda (Regd. No.- 1901110111) and Suryanshu Patnaik (Regd. No.- 1901110112) to Government College of Engineering Kalahandi, Bhawanipatna is a bonafide record of project work carried out by him/her under my/our supervision.

Susanta Kumar Mohanta
14-12-2022

Dr. Susanta Kumar Mohanta
(Chairman - CENTRAL LIBRARY)
GCEK, Bhawanipatna
Odisha

Chairman, Library
G.C.E.K., Bhawanipatna

D. Patnaik
14/12/22

Prof.(Dr.) Dulu Patnaik
(Principal)
GCEK, Bhawanipatna
Odisha
Principal
Govt. College of Engineering
Kalahandi, Bhawanipatna

ABOUT THE PROJECT

ONLINE PUBLIC ACCESS CATALOGUE (OPAC)

WELCOME !

To access the Library Database

Please Browse :-

👉 Inside Library ~ [Browse Here](#)

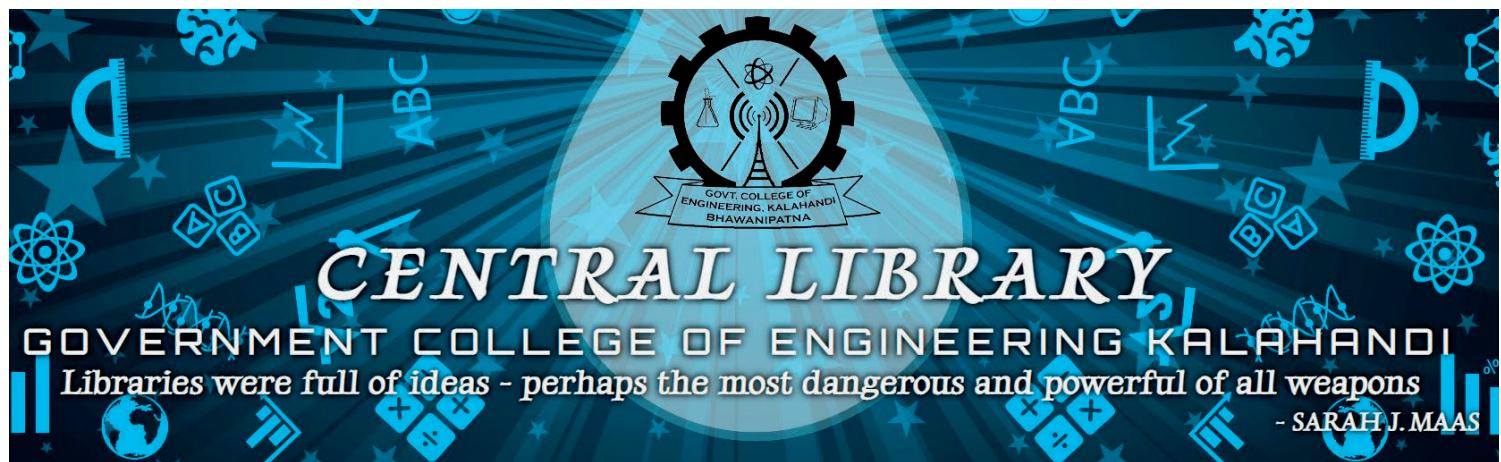
👉 Outside Library ~ [Browse Here](#)

👉 ebooks ~ [Browse Here](#) 📚

Thank You !

A BRIEF DESCRIPTION OF THE WEBSITE

The website of Central Library GCE KALAHANDI is completely developed using front-end technologies like HTML5, CSS3, JAVASCRIPT and for the database, MYSQL was used. For the convenience of GCE KALAHANDI students and faculty members, the central library website includes a variety of sections, including an e-newspaper section, online registration section for registering into various important websites, a section for recommending new books to the central library, an online public access catalogue section of the central library, a student repository with a variety of articles and projects created by the students, and a news update section with regular updates on the latest science news provided by google.



VISION

The vision of this project is to provide easy access of library services to the staff members, faculty members and students of GOVERNMENT COLLEGE OF ENGINEERING KALAHANDI, BHAWANIPATNA.

MISSION

- The project's goal is to automate all the manual information now available in the Central Library of GCE Kalahandi by giving it to various user groups, including students, faculty members, and staff members of GCE Kalahandi, in a single-window access with an e-learning capability.
- This website will collect numerous contents from well-known digital repositories, various science-related news from different sources and integrate all of them into the Central Library Server of GCE Kalahandi so that users may search and access all e-contents in full-text through a single window.

A BRIEF DESCRIPTION ABOUT THE PROBLEMS

- During the manual operation of Central Library GCE Kalahandi, the students, staff and faculty members were facing lots of problems to have information regarding the books available in the library.
- Due to a lack of manpower, the central library's staff members frequently encountered issues while issuing and collecting back the already issued volumes.
- The limited availability of newspapers prevented all newspaper readers from getting their hands on them at once.

A BRIEF DESCRIPTION ABOUT THE SOLUTIONS

- To make a great impact on the users of Central Library GCE Kalahandi the Online Public Access Catalogue was integrated into this website so that information regarding the library books will be readily available to them.
- The users can easily hold the available books in the Central Library GCE Kalahandi through the integrated OPAC service and can collect the book later from the Central Library.
- Newspaper readers don't have to worry about not being able to get their hands on their favourite newspaper's daily news updates because they are freely accessible on our website's area under e-newspapers sections. They can also obtain updates on the most recent science news from Google News.

WEBSITE DEVELOPMENTS

- The Central Library GCE Kalahandi website is divided into ten sections. Additionally, it was made responsive by using the Bootstrap 5 framework.
- The home section comprises of libraries gallery section alongwith its rules and regulations. In addition, there is a portion with a Quick links section and a section with the most recent news.
- The student repository section is under construction. It will be developed in the later stage.
- Links to sign up for important portals are included under the section of online registration.
- Under the OPAC section, there are three sub-sections i.e. Inside Library section (The OPAC database can be accessed inside the library), Outside Library section (The OPAC database can be accessed outside the library) and a eBooks section (A part consisting of different Journals link, Archive link and a Engineering Books PDF links).
- A suggest book section is present, from where a user can suggest a book to the CENTRAL LIBRARY GCE KALAHANDI.

PROJECT MEMBERS



SURYANSHU PATNAIK
CO-DEVELOPER



SUPRITA PANDA
CO-DEVELOPER