

MIS PROJECT

MODULE - ESTABLISHMENT



***Software Requirements Specifications for a Management Information System at NIT JSR***

National Institute of Technology, Calicut (NIT Calicut) is one of the leading research and academic institutes in engineering and science disciplines. At present, NIT Calicut has nearly 6000 students, 200 faculty members and about 250 non-teaching staff across 11 departments, 3 schools and 6 centers.

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This document contains a minimal set of features / functionalities that the system must provide, and a set of non-functional requirements that the system must meet.



*INTRODUCTION TO THE PROJECT MODULE*

Establishment module enables employee to register himself to our institution when they are offered joining letter .

Our module provides the facility to manage leave for employee .Employee have facility that he can apply for leave and can update his detail if needed.

This module is helpful to department of organization which maintains data of employee for preparing salary slip to individuals .

*OBJECTIVEOF THE PROJECT*

* Is to provide a comprehensive approach towards the management of employee information .
* Is to simplify the task of maintaining records of the employee .
* Is to develop a well – designed and functional report to store and manage the information .

*CORDINATOR*

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*MODULE REQUIREMENT*

1. **EMPLOYEE**
   1. login
   2. new registration
   3. forgot password

->Registererd employee can login /or unregistered employee can register themselves to the establishment section for maintaining their details according to the institution regulations .

-> After login /registration the below two sections provided to simplify the task .

2**.LEAVE AND DETAILS**

2.1 Employee Details

Official/personal details of the employee which can be viewed or updated accordingly .

2.2 Leave (apply)(status)



Applying for leave according to the employee need and checking the status of the approval.

*TOOLS /LANGUAGE USED*

- Front End – HTML, CSS, JAVASCRIPT ,BOOTSTRAP, SAAS,JQUERY.

- Back End – NODEJS,MYSQL.

*DATA FLOW DIAFRAM(DFD)*

**LEVEL 0:**

**RESEARCH & DEVELOPMENT**

**PLACEMENT**

**HOSTEL**

**PURCHASE**

**FINANCE**

**EXAMINATION**

**DEPARTMENT**

**FEE PAYMENT**

**MAINTAINANCE**

**ACADEMIC**

**ESTABLISHMENT**

**LEVEL 1:**

**ESTABLISHMENT**

**LEVEL 2:**

**USRE DETAILS**

**LEAVE MANAGEMENT**

**LOGIN**

**NEW REGISTRATION**

**ESTABLISHMENT**