1. OVERVIEW :

Through the Employee Leave Management System both faculty and technical staff can apply for leave with the ease of internet.

After applying for leave an email will be sent to respective higher authorities for confirmation. If approved the application is sent to the Director after which the applicant is sent a leave grant email.

2. PROPOSED SYSTEM :

- First page : Login page for admin, faculty, technical staff and other staff;

- Login page for faculty, technical staff and other staff redirects to the leave application page which contains:
  - General Leave Form for all categories;
  - Station Leave Form (if applicable) for all categories;
  - rejoining form for all categories .

- Login page for faculty redirects to a page which lists all the leave applicant and option to either approve or disapprove their application.

- Email system :
  - which notifies the admin when an leave application is filled;
  - which notifies Director of the leave;
  - which notifies the applicant whether the leave is approved or not.

3.CONTENT COLLABORATION :

3.1 Modules

- Home Page : login Page
- Faculty leave and rejoin menu
- Technical staff leave and rejoin menu
- Admin leave approval page
- Email notification system

4. SYSTEM USED :

The following are the requirements to be used to run the proposed system :

4.1 Hardware system Configuration :-

Any Contemporary PC

4.2 Software system Configuration :-

1. Operating System : Windows/ Unix
2. Front end   :   HTML, CSS
3. Scripts   :   JavaScript
4. Databases   :   RDBMS (postgresSQL)
5. Back end   :   Flask

5. DESIGN :

- Each components are working well
- Use cases

6. TEST :

- Exploratory Test
- Test cases
- Test data