

## Faculty Activities Documentation

### Project Description:

**Faculty Activities Documentation software** is exclusively based on data collection from faculty's following activities;

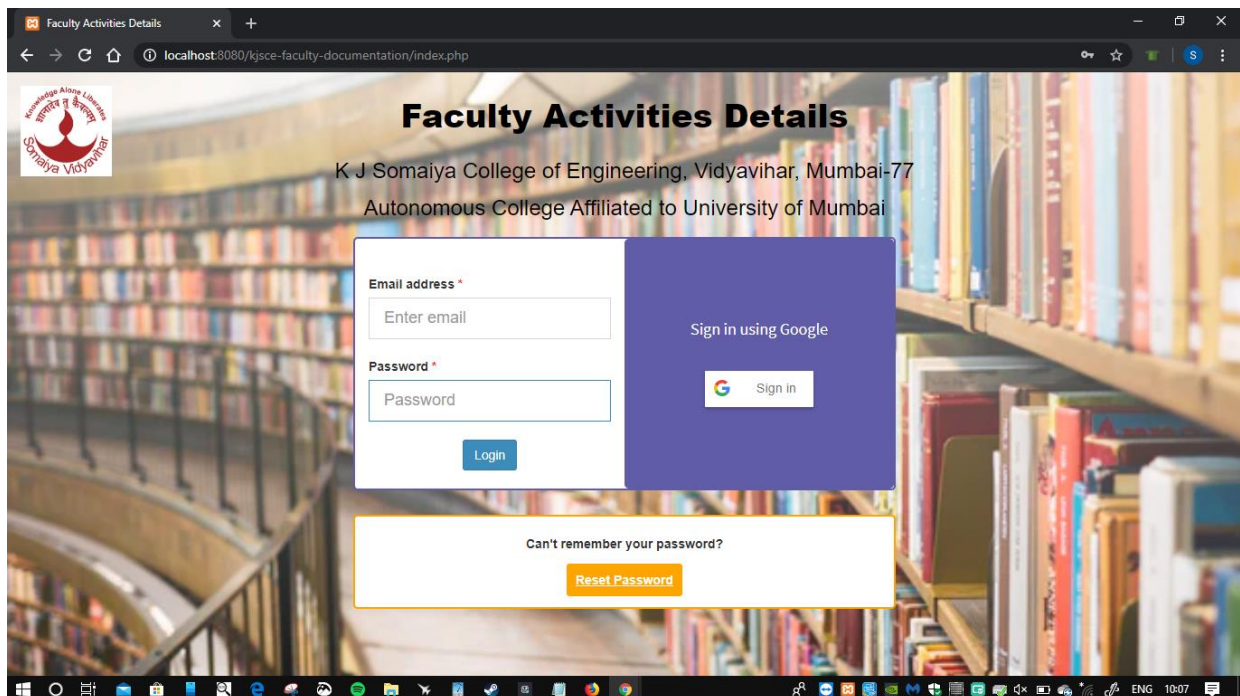
1. Paper presentation/publication in Journal/Conference
2. Sttp/workshop/online courses/Industrial Visit/Guest Lecture attended or organized.
3. Faculty Interaction
4. Co-curricular or extra-curricular activity etc.

Using data from above, qualitative and quantitative interpretation/analysis by which sense and meaning are to be made for research. Software helps to track record of all these activity with various options available (screenshots are shown below). Using the data one can discover useful information, suggest conclusions, and support decision-making and also to explore multi-talented personalities among all. Software also allows one to answer questions, solve problems, and derive important information from sea of entries.

**Overall flow of system is shown below:**

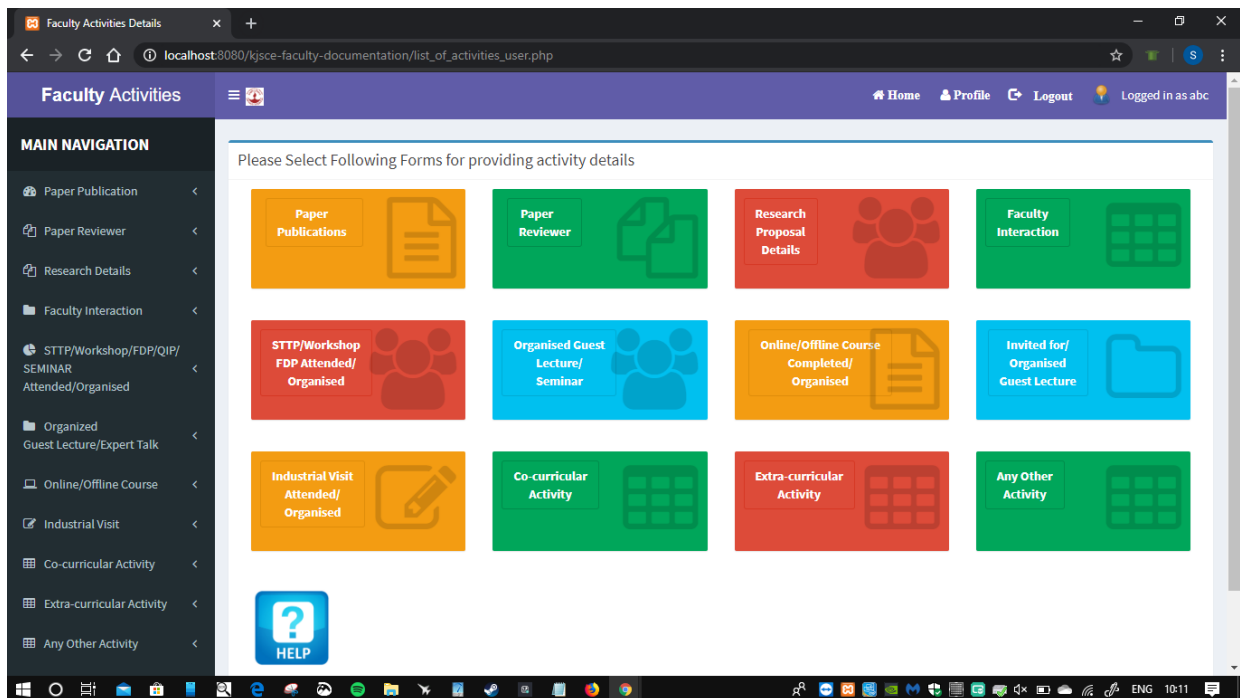
### 1. Login Screen

**The faculty needs to go through the system login to get started**

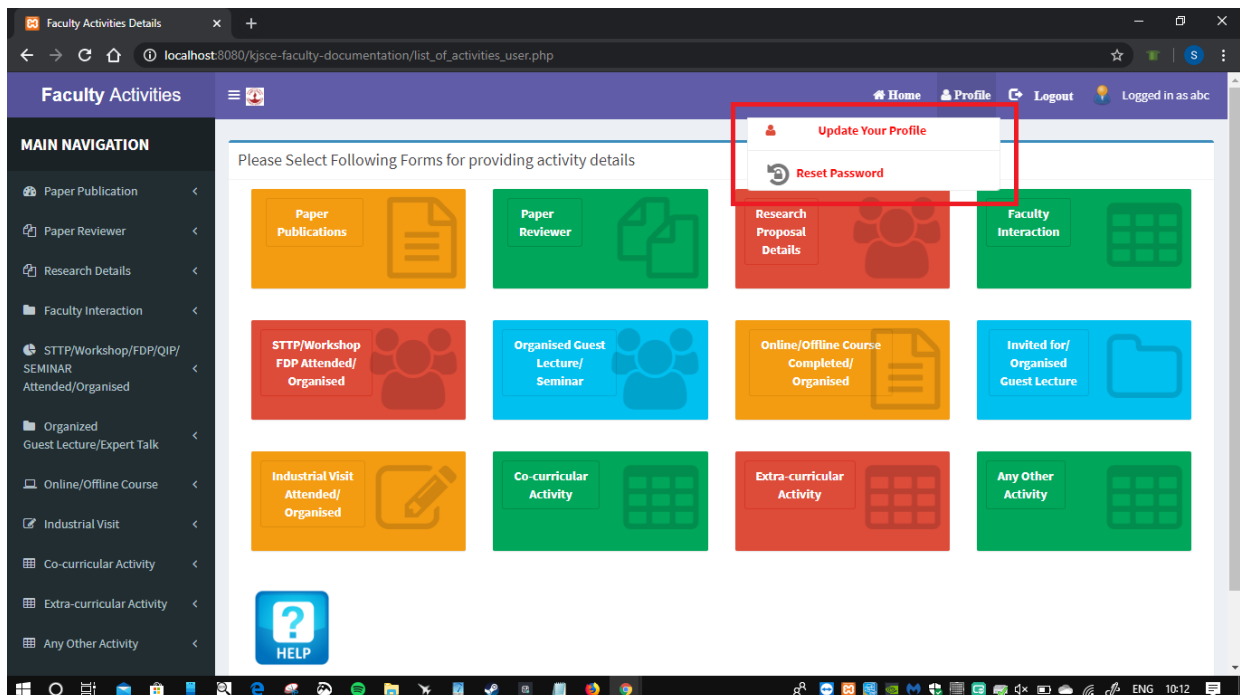


The screenshot displays the login interface for the Faculty Activities Details system. The page is titled "Faculty Activities Details" and identifies the institution as "K J Somaiya College of Engineering, Vidyavihar, Mumbai-77", an "Autonomous College Affiliated to University of Mumbai". The login form includes an "Email address" field with a placeholder "Enter email", a "Password" field with a placeholder "Password", and a "Login" button. A "Sign in using Google" button is also present. Below the login form, there is a link for "Can't remember your password?" and a "Reset Password" button. The background of the page shows a library with bookshelves.

After successful logged into system, Faculty gets choices through dashboard as well as through sidebar panel.



## 1. Update Profile details and Password – Find Profile Menu



## 2. Add entries according to activities:

Consider Faculty Activity -Paper Publication/Presentation:

Access either Dashboard or Sidebar Panel

Please Select Following Forms for providing activity details

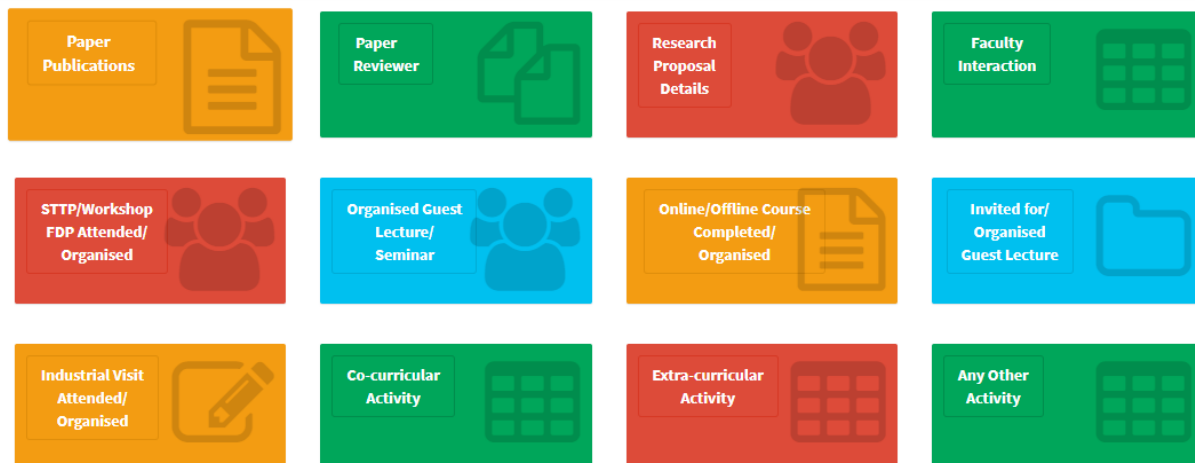


Figure (4.a): Dashboard

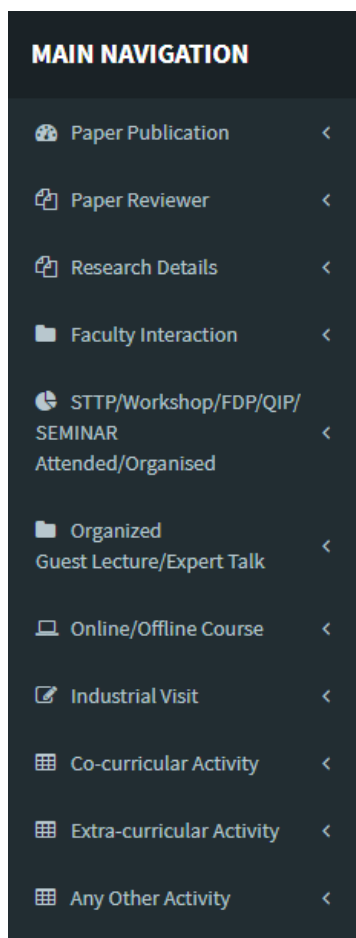


Figure (4.b): Sidebar

### 3. Add records:

#### For ex. Add Paper Publication

- i. Click on Add paper

The screenshot shows a web application interface for adding a paper publication. The left sidebar contains a 'MAIN NAVIGATION' menu with options like 'Paper Publication', 'Add Paper', 'View/Edit Activity', 'Analysis', 'Charts', 'Paper Reviewer', 'Research Details', 'Faculty Interaction', 'STTP/Workshop/FDP/QIP/SEMINAR', 'Organized Guest Lecture/Expert Talk', 'Online/Offline Course', 'Industrial Visit', and 'Co-curricular Activity'. The main content area is titled 'Paper Publication/Presentation Form' and contains several input fields: 'Faculty Name' (text box with 'abc'), 'Title' (text box), 'Paper Type' (dropdown menu with 'Conference'), 'Paper Level' (dropdown menu with 'National'), 'Conference/Journal Name' (text box), 'Paper Category' (dropdown menu with 'Peer Reviewed'), 'Start Date' (text box with 'dd-mm-yyyy'), 'End Date' (text box with 'dd-mm-yyyy'), 'Location' (text box), 'Select Co-author (If From Faculty)' (button with a green plus sign), and 'Enter Co-author Name (If Not from Faculty)' (button with a green plus sign). The bottom of the screen shows a Windows taskbar with various icons and the system clock displaying 'ENG 10:19'.

### 4. View all Paper Publications

Access option – View/Edit Activity

The screenshot shows a web application interface displaying a table of paper publications. The left sidebar is the same as in the previous screenshot. The main content area is titled 'Paper Publication/Presentation Details' and contains a table with the following columns: Title, Type, N/I, Conference/Journal Name, Category, Co-authors, Date from (YYYY-MM-DD), Date to (YYYY-MM-DD), Location, Volume, and Index (Scopus/Sci/Both) applicable. The table contains three rows of data:

| Title       | Type       | N/I      | Conference/Journal Name | Category      | Co-authors | Date from (YYYY-MM-DD) | Date to (YYYY-MM-DD) | Location | Volume | Index (Scopus/Sci/Both) applicable |
|-------------|------------|----------|-------------------------|---------------|------------|------------------------|----------------------|----------|--------|------------------------------------|
| asdf        | conference | national | asdf                    | peer reviewed |            | 2019-10-01             | 2019-10-03           | asdf     |        | N                                  |
| dummy_title | conference | national | dummy name              | peer reviewed |            | 2019-10-01             | 2019-10-04           | dummy    |        | N                                  |
| lol1        | conference | national | lol2                    | peer reviewed |            | 2020-01-02             | 2020-01-03           | lol3     |        | N                                  |

The bottom of the screen shows a Windows taskbar with various icons and the system clock displaying 'ENG 10:20'.

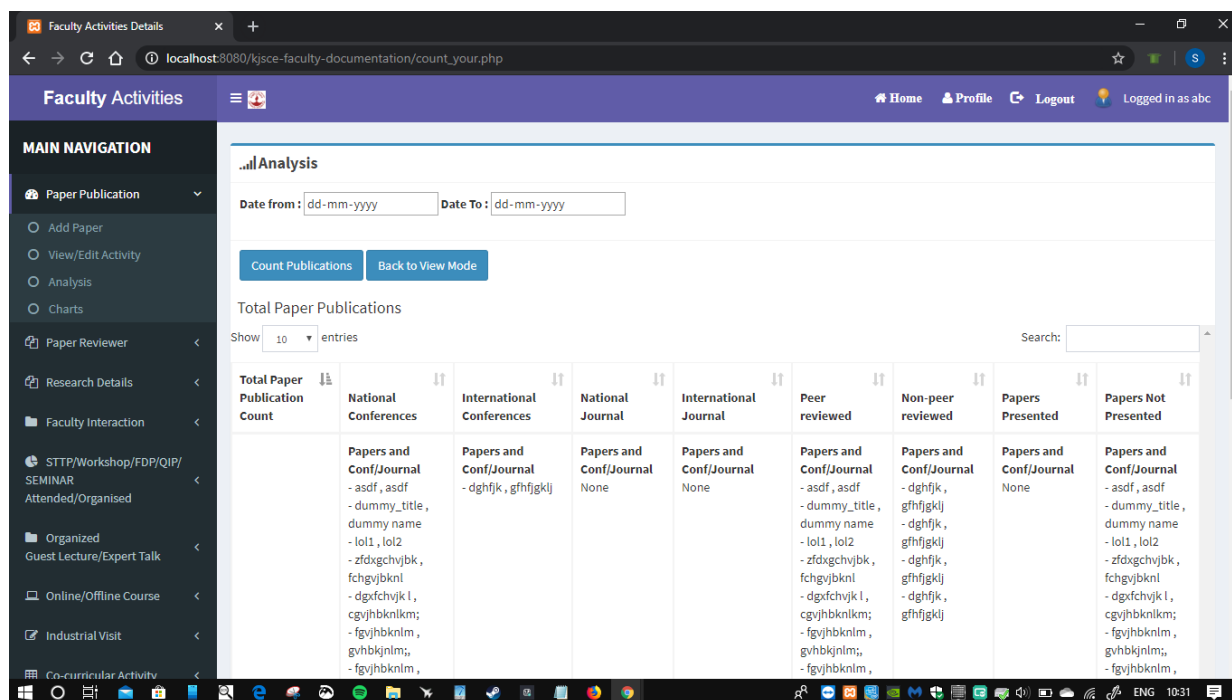
- i. Edit and Delete options in view mode helps to manipulate added entries.
- ii. Also, one can upload soft copy as a proof of individuals activity.



## 5. Analysis:

Count Publications DateWise: that is number of publications for Faculty during mentioned period.

If no date is entered by default previous past year papers would be shown.



## 6. Charts:

