**The National Institute of Engineering**

(Autonomous Institution)



# A mini project Report On

**“Academic Event Tracker”**

# Submitted By

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# Under the guidance of

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**Chapter 1: Introduction**

**1.1: Objective**

 The objective of this project was to develop an application to help IBM conduct events in colleges across the country.

**1.2: Implementation**

In order to achieve the given objective, we decided to create a web application using HTML/CSS (Bulma Framework) for the frontend, Python Flask for the backend and a CouchDB database

The application has 2 types of users:

1. Administrators
2. SMEs

Each user can login and is presented with a different dashboard depending on the type of user



Figure : Admin Dashboard



Figure : SME Dashboard

From the dashboard, the Admin can perform various operations like

1. Creating Events

Figure 3: Create Event Page

1. Create an SME

Figure 4: Create SME Page

1. Add Skills for an SME

Figure 5: Add Skills Page

1. Add Colleges

Figure 6: Add Colleges Page

SMEs can perform the following activities

1. View Events

Figure 7: SME View Event

1. Register Interest for an event that they were invited for

Admins can also generate reports of the events conducted in any date range



**Chapter 2: Workflow**

The following is the workflow of the application

