



# **Abstract**

(Development of a Responsive Virtual Event Platform)

The "Development of a Responsive Virtual Event Platform" project aims to create an advanced web-based solution that addresses the growing demand for virtual event management and participation. This platform will provide a seamless and responsive user experience across various devices, enabling users to create, manage, and participate in virtual events efficiently.

The platform will support multiple user roles, including administrators, event organizers, and attendees. Administrators will have the ability to oversee the entire platform, manage users, and ensure smooth operation. Event organizers will be equipped with tools to create events, invite participants, and provide necessary details, such as Google Meet links, to ensure effective virtual interactions. Attendees will benefit from an intuitive interface that allows them to easily join events, interact with other participants, and provide feedback.

Modern web technologies such as HTML, CSS, JavaScript, React, Node.js, Express, and MongoDB will be utilized to develop the platform. These technologies will ensure a scalable, secure, and responsive solution that meets the needs of various stakeholders. The platform's design will focus on user-friendliness, ensuring that all participants can access the features they need without technical difficulties.

The project will result in a comprehensive virtual event management system that supports global events, user authentication, personalized dashboards, event creation, and feedback mechanisms, all while maintaining a high level of responsiveness and user engagement.

## **Members :-**

Name	Rollno	Class
B. Yuva Satya Kunaal	160122771031	AI&DS - 1
Sasi Vakul Rithwik	160122771059	AI&DS - 1
V. Shiva Prasad	160122771063	AI&DS - 1