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| **TITLE** | **OBJECTIVES** | **METHODOLOGY** | **FINDING** | **CONCLUSION** |
| Event Management System for Educational Institutions | To develop a web-based system for managing events in educational institutions. | Development of a web application using Java and MySQL with a three-tier architecture (presentation, application, data tiers). | The system provides functionalities for creating, deleting, viewing, and managing events. It includes user registration, event feedback, and reporting. | The system effectively digitalizes event management processes, reducing paperwork and enhancing efficiency. It supports remote management and accessibility. |
| Smart Event Management System (Prof. Khalil Pinjari and Khan Nur) | To develop a smart event management system with advanced functionalities for improved event handling. | Proposed system design and implementation using advanced technologies and smart features. | Highlighted improvements in event handling, including automated processes and enhanced user experience. | Demonstrated that integrating smart features significantly enhances event management efficiency. |
| Method and system for  internet-based event  management at  universities (Case study:  Van Lang  University).[1] | -Develop a comprehensive internet-based event management system tailored to Van Lang University.  - Improve event organization efficiency by providing an online solution.  - Address challenges faced by traditional event management methods.  - Provide a practical case study of the system's implementation. | Internet-  based  methods and  systems. | - The system enhances efficiency by automating tasks and providing a centralized platform.  - Streamlines event planning processes, including creation, scheduling, and registration.  - Improves accessibility by enabling remote management of events. | The research focuses on managing and  planning events based on the Internet  for students. It addresses the needs of  event management at universities in the  context of the smartly connected society  of Industry 4.0. |
| Event Management  System for Higher  Education Institutions: A  Case Study.[2] | The primary objective of the study is to examine the necessities and needs of event management at universities and propose methods and systems for managing and planning events based on the Internet. The study aims to address the challenges of conventional event management methods, such as low student engagement and inefficient information management | Web-based  system. | -Improved Efficiency: The implementation of an Internet-based event management system significantly improves the efficiency of organizing and managing events.  - Cost Savings: The system helps in reducing organizational costs by automating many manual tasks and providing a centralized platform for event management | The proposed system streamlines event  planning, registration, and  communication. It enhances  collaboration among stakeholders and  improves overall efficiency in managing  educational events. |
| Design and  Implementation of an  Event Management  System for  Universities[3] | The primary objective of the study is to develop an efficient, user-friendly event management system tailored for universities. The system aims to streamline the process of organizing, managing, and promoting events, addressing the limitations of traditional methods | - Creation of a prototype with features for event scheduling, registration, communication, and feedback collection  - Using statistical tools to analyze the collected data and evaluate the system’s impact. | -Improved Efficiency: The system significantly reduced manual tasks and improved coordination among event organizers.  -Cost Savings: Automation led to substantial cost reductions in event management.  -Enhanced Engagement: Increased student participation and interaction due to better communication and accessibility. | The study concludes that an Internet-based event management system can effectively address the challenges faced by universities in organizing and managing events. By improving efficiency, reducing costs, and enhancing engagement, such systems can significantly contribute to the success of institutional events |
| Smart Event  Management System for  Educational  Institutions[4] | -To develop a web-based event management system that integrates with past and upcoming events.  -To provide a platform for event organizers to create, modify, and manage events remotely.  - To minimize office work and manpower by digitalizing event management processes. | The system was designed and implemented as a web application.  - It provides access to system managers, admins, and registered users for event-related activities.  -The project includes features for creating, removing, retrieving, and modifying event information. | The system successfully minimized manual work and improved the efficiency of event management. It allowed organizers to track events, receive feedback, and make necessary adjustments. Participants could easily view and register for events, enhancing user engagement. | The web-based event management system proved to be an effective tool for managing events in educational institutions. It facilitated better communication and coordination among event organizers and participants. The system’s digital approach provided a more streamlined and accessible way to handle event-related tasks. |
| An Integrated Event  Management System for  Universities[5] | To develop a comprehensive event management system tailored for university settings.. To enhance communication and coordination among event organizers, participants, and other stakeholders. | -The system was designed using a modular approach, allowing for flexibility and scalability.  - It incorporated various technologies such as web-based platforms and mobile applications. -User feedback was collected through surveys. | -The integrated system significantly reduced the administrative burden on event organizers.  - It improved the overall efficiency and effectiveness of event management processes.  -Users reported higher satisfaction levels due to the system’s ease of use and accessibility. | The integrated event management system proved to be a valuable tool for universities. It facilitated better planning, execution, and evaluation of events. The system’s modular design allowed for future enhancements and adaptability to different university needs. |
| Event Management  System for Educational  Institutions: A  Comparative Study.[6] | To compare different event management systems used in educational institutions. To identify the strengths and weaknesses of each system. To propose improvements based on the comparative analysis. | -The study involved a detailed literature review of existing event management systems.  -Surveys and interviews were conducted with event organizers and participants from various educational institutions.  - Data was analyzed to identify common challenges and best practices. | The study found significant variations in the effectiveness of different event management systems. Systems that integrated digital tools and platforms were generally more efficient. Common challenges included user interface issues and lack of customization options. | The comparative study highlighted the need for more flexible and user-friendly event management systems. Recommendations were made for incorporating advanced features such as real-time updates and mobile accessibility. The study emphasized the importance of continuous feedback and iterative improvements. |
| Smart College Event Management SystemUsing MERN Stack  (Akansha Pansare1 , Athang Patil2 , Nikita Patil3 , Yatin Patil4 , Mrs. Aparna Bhonde5) | -To develop an automated event management system for college events.  -To address the inefficiencies of traditional event management systems.  -To centralize event information and improve data management and report generation. | -The system was developed using the MERN stack (MongoDB, Express.js, React, Node.js).  -The front end was built with React, while the server side used Node.js with Express.js.  -MongoDB was used for the database, with Mongoose facilitating communication between Node.js and the database. | The system successfully minimized data entry errors and improved the efficiency of event management. It provided a centralized platform for event information, making it easier for users to access and manage events. The system’s user-friendly interface and remote access capabilities were well-received by users. | The Smart College Event Management System proved to be an effective tool for managing college events. It addressed the flaws and inefficiencies of traditional event management systems. The system’s modular design allows for future enhancements and scalability. |
| Web-Based College Event Management Platform (Bhagyashree Patil1, Shruti Rawool2, Ayushi Sagar3, Prof.Sudhakar Yerme4) | -To develop a web-based platform for managing college events efficiently.  -To provide a centralized system for event planning, coordination, and tracking.  - To enhance communication and reduce administrative overhead for event organizers. | -The platform was developed using technologies like Node.js and MongoDB.  -The front end was built with a user-friendly interface to facilitate easy event management | The platform successfully streamlined the event management process, reducing administrative tasks. It provided a centralized location for all event-related information, improving accessibility and coordination | The web-based event management platform proved to be an effective solution for managing college events. It addressed the fragmentation and inefficiencies of traditional event management systems. The system’s design allows for scalability and future enhancements to meet evolving needs. |
| **MOHIT KE 5**  **Event Management System for Confrence & WorkShop. (Weerakoon, H. S. G. A. Event Management System for Conference & Workshop. Diss. 2021.)** | Develop an efficient event management system tailored for conferences and workshops. Enhance the user experience for both organizers and participants. Streamline the process of event planning, registration, and feedback collection. | -Research Design: A combination of qualitative and quantitative approaches.  -Data Collection: Surveys and interviews with event organizers and participants.  -System Development: Utilization of software development life cycle (SDLC). | The developed system significantly reduces the time and effort required for event management. Positive feedback from users regarding the system’s usability and functionality. Identification of key features that are most beneficial for event management, such as automated scheduling and real-time updates. | The event management system effectively addresses the challenges faced by organizers and participants. Recommendations for future improvements include integrating more advanced features like AI-driven analytics and enhanced security measures. The system has the potential to be adapted for various types of events beyond conferences and workshops. |
| **Event Management Solution Using Web Application Platform**  **(Maria Rona L. Perez, Ace C. Lagman, and Rossana T. Adao. 2017)** | Develop a web-based event management solution that simplifies the organization and management of events. Enhance the efficiency and effectiveness of event planning and execution through a user-friendly platform. | -Research Design: The study employs a combination of system development and user feedback.  -System Development: The development follows the Agile methodology, involving iterative cycles of planning, designing, coding, and testing.  - Data Collection: User feedback is gathered through surveys and usability testing to refine the system. | -The web application significantly improves the efficiency of event management tasks such as registration, scheduling, and communication.  -Users report high satisfaction with the system’s ease of use and functionality.  -The system’s real-time update feature is particularly valued by both organizers and participants. | The web-based event management solution effectively addresses common challenges in event planning and management. Future enhancements could include integrating advanced features like analytics and mobile compatibility. The system demonstrates potential for broader application in various types of events beyond conferences and workshops. |
| Web Application based Event Organisation Portal using MEAN Stack (R. Wadagave, S. Karoshi, P. Ravan, R. Santikar and R. Deshmukh) | -Develop a web application for event organization using the MEAN stack (MongoDB, Express.js, Angular, Node.js).  -Enhance the efficiency and scalability of event management processes.  -Provide a secure and user-friendly platform for both organizers and participants. | The application is designed using the MEAN stack, leveraging MongoDB for database management, Express.js for server-side logic, Angular for the front-end framework, and Node.js for the runtime environment. | -The MEAN stack provides a robust and scalable solution for developing web applications.  -The developed portal significantly improves the efficiency of event management tasks such as registration, scheduling, and communication.  - Positive feedback from users regarding the system’s performance and ease of use. | The web application effectively addresses the challenges of event organization, offering a comprehensive and scalable solution. Future enhancements could include integrating advanced features like real-time analytics and mobile compatibility. The system demonstrates potential for broader application in various types of events beyond conferences and workshops. |
| AI based Event Management Web Application  ( P. S. Hada, Yogesh, Bhupen and Prince) | -Develop an AI-based web application for efficient event management.  -Utilize machine learning algorithms to enhance event organization and user experience. | -The application is designed using a combination of heuristic algorithms and machine learning techniques. -Data is gathered from various events and user interactions to train the machine learning models. | -The AI-based system significantly improves the efficiency of event management tasks such as registration, scheduling, and communication.  -The recommendation system effectively personalizes event suggestions, enhancing user engagement.  - Positive feedback from users regarding the system’s performance and ease of use. | The AI-based event management web application addresses common challenges in event organization, offering a comprehensive and scalable solution. Future enhancements could include integrating more advanced AI features and expanding the system’s capabilities. The system demonstrates potential for broader application in various types of events beyond conferences and workshops. |
| Toward a Generic Event Management System for Academia (S. Islam, R. Majumder, S. Sultana, S. Nasrin and R. Islam, ) | The primary objective of the research is to develop a generic framework for an academic event management system that simplifies the organization of events such as conferences and seminars. The system aims to reduce manual effort and streamline the process for both technical and non-technical users | -Designing a web application that integrates various functionalities required for event management.  -The system is built using modern web technologies to ensure scalability and ease of use | The proposed system significantly reduces the time and effort required to manage academic events. It also enhances the user experience by providing a centralized platform for all event-related activities. The system’s generic framework allows it to be easily adapted to different types of academic events | The study concludes that a generic event management system can effectively address the challenges faced by academic institutions in organizing events. The proposed system not only simplifies the process but also ensures better coordination and communication among participants |