

International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)

International Open-Access, Double-Blind, Peer-Reviewed, Refereed, Multidisciplinary Online Journal

Volume 4, Issue 5, April 2024

Innovations in Event and Activity Management within the Academic Sphere

Anushka A. Mohod¹, Manasi S. Pawar², Sejal H. Dongare³, Apurva A. Bhuyar⁴

Students, Department of Computer Science and Engineering¹ Assistant Professor, Department of Computer Science and Engineering^{2,3,4} SIPNA College of Engineering and Technology, Amravati, India

Abstract: The rapid evolution of technology and changing educational landscapes have given rise to new challenges and opportunities in managing events and activities within the academic sphere. This project aims to explore innovative solutions for enhancing the planning, organization, and execution of academic events and activities, thereby fostering a more dynamic and engaging learning environment. The proposed project will investigate current practices in event and activity management within educational institutions, identify existing challenges, and evaluate the effectiveness of traditional methods. By leveraging cuttingedge technologies such as artificial intelligence, data analytics, and mobile applications, the project seeks to develop a comprehensive and user-friendly platform tailored to the unique needs of academic event management. The academic sphere is a dynamic environment where events and activities play a pivotal role in fostering learning, networking, and collaboration. In recent years, there has been a surge in innovations aimed at enhancing the management of such events and activities. This abstract explores the key innovations in event and activity management within the academic sphere, focusing on technological advancements, strategic approaches, and best practices.

Keywords: Event Management , Academic Events , Event Management Software , Personalized Scheduling, Participant Engagement , Eco-friendly Event Planning

REFERENCES

[1] Baird, K., Harrison, G. and Reeve, R. (2007), Success of activity management practices: the influence of organizational and cultural factors. Accounting & Finance, 47: 47-67. https://doi.org/10.1111/j.1467-629X.2006.00195.x

[2] https://eprints.bournemouth.ac.uk/15594/1/FOX_&_MORRISON_FINAL.pdf

[3] Dalziel, J. (2003). Implementing learning design: the Learning Activity Management System (LAMS). In G. Crisp, D. Thiele, I. Scholten, S. Barker, & J. Baron (Eds.), Interact, integrate, impact: proceedings of the 20th annual conference of the Australasian Society for Computers in Learning in Tertiary Education (ASCILITE), Adelaide, Australia 7-10 December 2003 (pp. 593-596). Australasian Society for Computers in Learning in Tertiary Education. http://ascilite.org.au/conferences/adelaide03/docs/pdf/593.pdf

[4] Kevin M. Baird, Graeme L. Harrison, Robert C. Reeve, Adoption of activity management practices: a note on the extent of adoption and the influence of organizational and cultural factors, Management Accounting Research, Volume 15, Issue 4, 2004, Pages 383-399, ISSN 1044-5005, https://doi.org/10.1016/j.mar.2004.07.002. https://www.sciencedirect.com/science/article/pii/S1044500504000526

[5] Event relationship networks: a framework for action oriented analysis in event management https://ieeexplore.ieee.org/abstract/document/918068

[6] The development of competitive advantage through sustainable event management https://www.emerald.com/insight/content/doi/10.1108/17554211111142202/full/html?mobileUi=0&f

ullSc=1&mbSc=1&fullSc=1&fullSc=1

[7] Event-driven activity execution for an activity management system https://repository.hkust.edu.hk/ir/Record/1783.1-5602

Copyright to IJARSCT www.ijarsct.co.in DOI: 10.48175/IJARSCT-17568



423

IJARSCT



International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)

International Open-Access, Double-Blind, Peer-Reviewed, Refereed, Multidisciplinary Online Journal

Volume 4, Issue 5, April 2024

[8] Application of discrete event simulation to the activity based costing of manufacturing systems https://www.sciencedirect.com/science/article/pii/S0925527398002047

