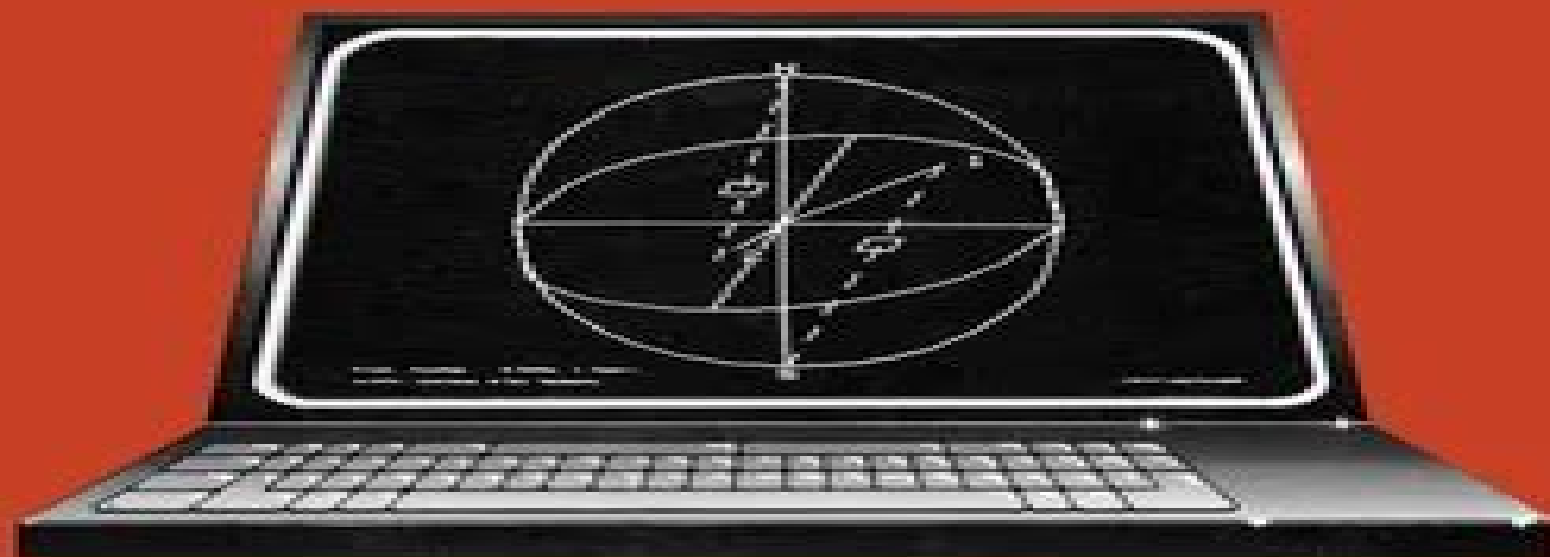


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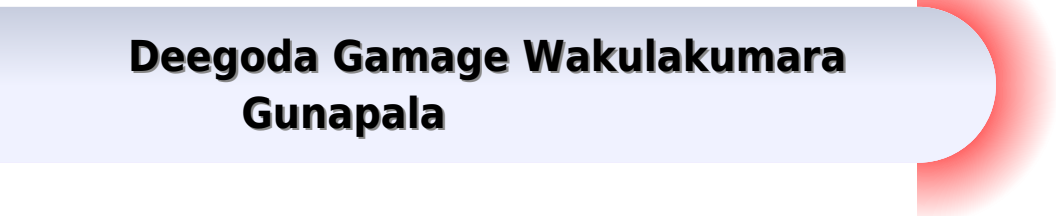
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Computer Assisted Learning In Physics Education

**Deegoda Gamage Wakulakumara
Gunapala**



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conjunction with Pergamon Press The selected proceedings include papers from four broad themes fundamental aspects of CAL case studies in CAL hardware for CAL and future developments and also two keynote papers by Professors Bork and Alty respectively The increasing interest in CAL applications in schools is evident from the number of related papers Advances in Computer Assisted Learning P. R. Smith, 2014-05-23 Advances in Computer Assisted Learning contains selected proceedings from the CAL Symposium on Computer Assisted Learning held at the University of Nottingham in the UK in 1985 This book reviews advances in computer assisted learning in the areas of curriculum development visually handicapped and disabled students project work in schools television viewdata and video applications database applications and engineering education and training This monograph has 35 chapters and opens with a discussion on the computing aspects of interactive video focusing on the design and production of the software used to control the videodisc developed by the Open University in the UK The next chapter illustrates a variety of case studies whereby local viewdata has been exploited by both teachers and their pupils in different parts of Europe Attention then turns to the use of computer assisted communication in the education of the visually impaired the use of microcomputers in teaching electronics and theoretical considerations in selecting software for language arts This text will be of interest to educators and policymakers who want to implement computer technology in the classroom

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