Abstract

E-admission or electronic admission is an electronic mechanism which convert the traditional office paper processes into electronic processes. In this type of admission, it creates a paperless system which is done in web based network. This is an Internet Communication Tool, which would improve the performance in admission in Universities of Odisha. E-admission can encompass both intra-office and inter-office communication for any Universities of Odisha. The main objective is to introduce total transparency and accountability leading to better E-Governance with in any Universities of Odisha. This type initiative is especially targeted at any Universities of India or world where public accountability is of special concern. Similar processes are being developed in many universities to aid compliance with the educational act. This paper introduces a noble solution for E-admission through an efficient
automatic software technique. The solution is more customer centric rather than organization centric. It is also independent of any specific individual and hence confirms the ethics of transparency. The process of E-admission is implemented by a distributive co-operative algorithm & PSO based algorithm for fast searching. The data protection is achieved through wavelet techniques.

References

- J. Luan, Data Mining as Driven by Knowledge Management in Higher Education-Persistence Clustering And Prediction, Keynote speech at the University of California-San Francisco’s SPSS Public Roadshow, 2001.
- Anders Mobjörk "A Unified Process for Admissions to Higher Education in Sweden"; 1 The National Agency for Services to Universities and University Colleges (VHS), Box 24070, S-104 50 Stockholm, anders.mobjork@vhs.se
- Gifford, Denise, Briceo-Perriott, Juanita, Mianzo, Frank "Pen to Mouse: Web-Based Technology's Impact on College Admission Applications"
- Kennedy, J; Eberhart, R; "Particle Swarm Optimizing" Bur. Of Labor stat.
An Efficient Wavelet based Automation Process for E-Admission in Universities of Odisha


Index Terms

Computer Science Software Systems

Keywords

E-admission Wavelet Automation Pso Distributed System