Modeling E-Learning Assisted Distance Education System for Bangladesh

Facing the challanges

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Abstract

The goal is to propose a model for E-learning-assisted distance education in Bangladesh, addressing challenges and improving infrastructure for quality education.

- Distance education
- E-Learning
- Benefits of DE and EL
- Challenges in DE

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Introduction

Education comes in two main forms:

- DE
- SIE

Platforms;

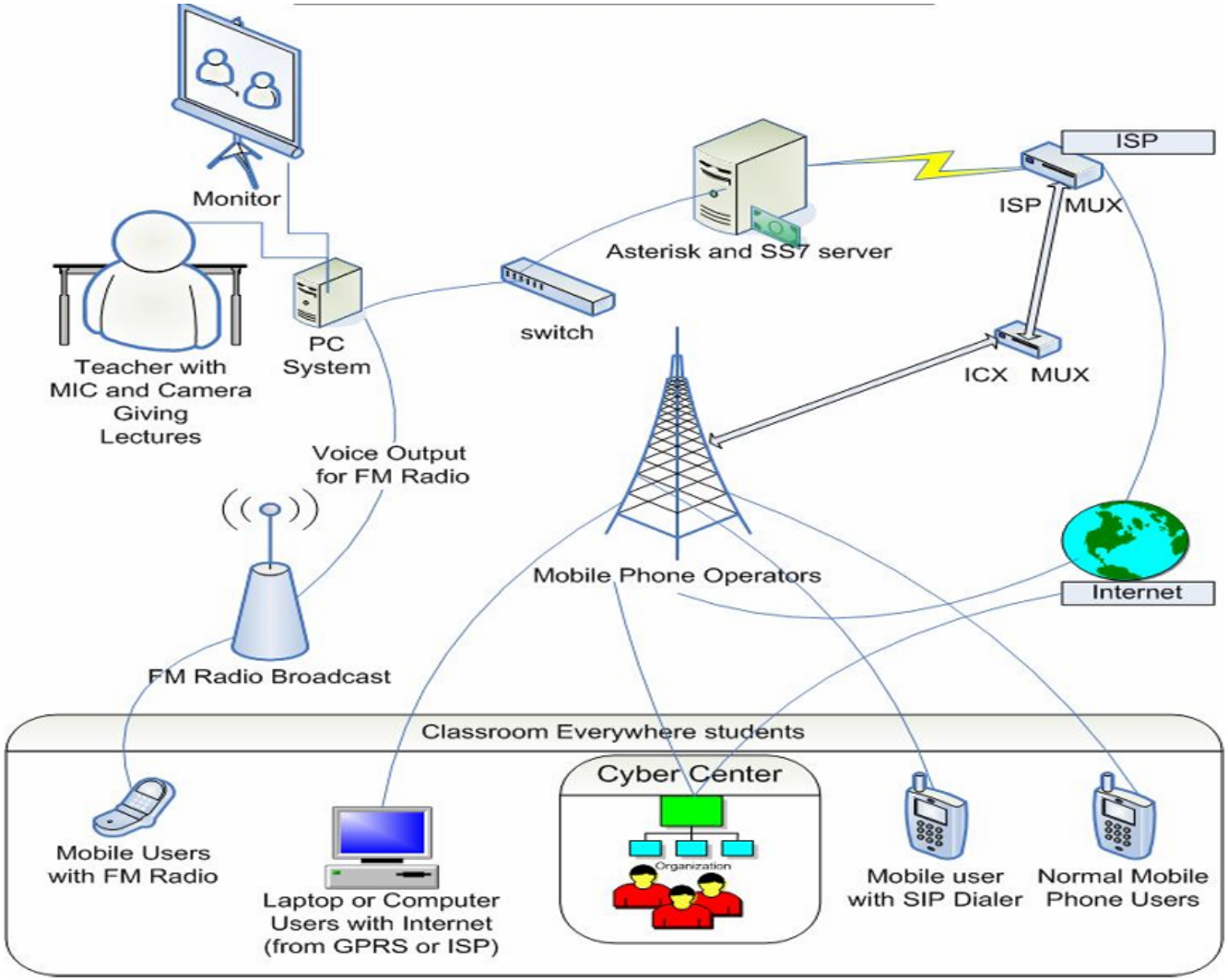
- DE - Digital
- SIE - Traditional

Types of Technologies in DE

There are 2 types of technologies in DE:

- Synchronous (Real-time)
- Asynchronous (Different times)

E-Learning and Distance Education Model



Benefits of E-Learning Assisted Distance Education

- Strong academic skills
- Better thinking
- Reasoning
- Teamwork skills
- Proficiency in using technology

Methodology

- Study on the past and ongoing projects reports on distance education
- Mass people's expectations towards distance education
- Focus group discussions
- Development of an effective model for implementing the distance-learning system

Challenges of E-Learning assisted Distance Education

- 1. Inadequate ICT Infrastructure and Planning
- 2. Lack of Awareness Among Government Officials
- 3. Lack of Proper Training Programs
- 4. Inadequate Human Resource Capacity
- 5. High-Cost, Low-Reliability Internet Access
- 6. Lack of Regulatory/Legal Framework
- 7. Affordability Issues

Solution to the Challenges

- 1. ICT Infrastructure and Planning
- 2. Awareness Among Government Officials
- 3. Proper Training Programs
- 4. Human Resource Capacity
- 5. Low-Cost, High-Reliability Internet Access
- 6. Regulatory/Legal Framework
- 7. Affordability

Conclusion

- E-learning in Distance Education expands access, particularly in rural Bangladesh. It's a cost-effective solution, that benefits those facing travel challenges. This approach fosters a skilled workforce, improving the country's economy.
- Distance Education, especially E-learning, aids girls in rural areas, in overcoming barriers like early marriages. To succeed, the government must invest in telecommunication infrastructure. While progress has been made, addressing challenges will enhance the impact of e-learning, contributing to societal progress.

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