Abstract

The paper puts forth an idea which focuses on cost reduction and enhancing the quality of service in the field of technology-aided teaching. It proposes the use of Raspberry Pi and its web interface, to store files that have been sent from remote sources and view these power point files or Portable Document Files (PDF) on the projector. The proposed system aims to substitute laptops with Raspberry Pi which will not only drastically reduce the cost involved, but also will help achieving quality of service as the system will consume a smaller amount of power, yet will provide the same functionality as any other similar system does. The proposed system will be controlled by using a smart phone based remote control, thus adding to the convenience.

References

- About Raspberry Pi: www.raspberrypi.org: This is the official website of the Raspberry Pi project.
Index Terms

Computer Science  Digital Systems

Keywords

Raspberry Pi  Projector  Net IO  Remote Access  Storage