1. **Project Summary**

E-learning platform and faculty profile system are two technological innovations capable of reshaping the higher education and research. The objectives of this project are todesign and develop an e-learning platform and a web-based faculty profile system for the institute using open source software tools and techniques. Appropriate software applications will be selected and customized for the design and development of both the systems by making a comparative evaluation of the major open source applications in the respective fields.