

**VISVESVARAYA TECHNOLOGICAL UNIVERSITY,  
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**A MINI PROJECT REPORT ON  
“LOCAL SENDER APP”**

**BY**

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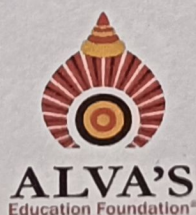
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**ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY MIJAR,  
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**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING**

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This is to certify that, assignment work for the subject “**Mini Project (21CSMP67)**” has been successfully completed and report submitted by **Shrinivas Reddi (4AL21CS148)** during the academic year 2023– 2024. It is certified that all corrections/suggestions indicated presentation session have been incorporated in the report and scored 83 Marks out of 100.

A handwritten signature in black ink, appearing to read "Deeksha M", is written over a horizontal line.

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A handwritten signature in blue ink, appearing to read "Deeksha M", is written over a horizontal line.

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## ABSTRACT

Local Sender App is a versatile file sharing application designed for seamless cross-platform transfers. It facilitates the quick and efficient exchange of various types of files, including photos, videos, music, documents, and more, without requiring an internet connection. Utilizing Wi-Fi Direct technology, Local Sender App establishes a direct connection between devices to ensure high-speed data transmission, enhancing user convenience and efficiency.

The application supports a wide range of operating systems, including Android, iOS, Windows, and Mac OS, making it accessible to a broad audience. Users can easily send files to multiple recipients simultaneously and receive files from others with just a few taps, making it ideal for sharing large files or collections of media. Local Sender App also offers additional features such as viewing shared files, managing contacts, and adjusting application settings to suit individual preferences. Its user-friendly interface and straightforward operation make it a popular choice for users seeking a reliable and fast file sharing solution across different devices. Overall, Local Sender App aims to simplify the process of sharing files across diverse platforms, emphasizing speed, convenience, and compatibility to meet the evolving needs of modern users who require efficient data transfer capabilities.