

NAYANA™

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Malayalam Optical Character Recognition System

NAYANA is a product that enables the user to convert printed Malayalam documents to editable computer files. This system is very simple to use and requires no prior expertise.

FEATURES

- 🖱️ Nayana processes all types of printed Malayalam Documents.
- 🖱️ Supports TIFF and BMP image formats.
- 🖱️ Supports document Images with resolution 300 dpi and above.
- 🖱️ Detection and correction of document skew of -5° to $+5^{\circ}$.
- 🖱️ The output document can be stored in both ISCII and ISFOC form.
- 🖱️ The output document can be saved as TXT, RTF, HTML or ACI file formats.
- 🖱️ User friendly interface.
- 🖱️ Recognition speed of 50 char/sec.



APPLICATIONS

- 🖱️ Conversion of printed documents to editable text.
- 🖱️ Optical Character Recognition combined with Text-To-Speech technology can be used for text reading system.

EXPANDABILITY

- 🖱️ A layout analyzer can be added to the system to reproduce the input document in its original layout.
- 🖱️ Can be expanded to cater to hand written and old document.

