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She is working as an Asst. Professor in Smt. Tanuben & Dr. Manubhai Trivedi College of Information Science, Surat.

She designed and developed model to translate “***Digitized Multilingual Text into Braille and Speech : An Aid for Visually Impaired People***”.

However, their disabilities have made them to have less access to literatures available in the form of e-content. Braille script is used by them for reading and writing. It will be beneficial for visually impaired people of our society. Research focuses on multilingual text of 3 languages: Gujarati – Regional Language. Hindi – National Language. English – International Language. She divided her model into 4 parts: 1. Plain Multilingual text to Braille 2. Mathematical Text to Braille 3. Drawing shape to Braille 4. Text to Speech.

With the help of the model digitalized multilingual text and documents such as news articles, current trends, scientific facts, study literature, etc. available on the internet will be able to transliterate into Braille as well as speech. So that it can be used by the blind children and people for enhance their knowledge, remain in touch with current affairs and can be used in the education. It will help to generate Braille for Educational contents, story books, and news, etc. from Gujarati, Hindi and English text. It will encourage and inspire other citizens of our society to carry out the work and research that will be benefitted to the needed people of our society. Published more than 15 research papers and

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