

## Boltay Hath for Indian Sign Language Recognition

S Kaur, V Banga, I Amritsar - [International Journal of Applied Information ...](#), 2014 - Citeseer

ABSTRACT In this research work it is discussed that how a gesture recognition system for alphabetical hand gestures is built. The main motive was to develop a system that can simplify the way that the normal human being interact with the deaf and dumb people ...

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## PRINCIPAL COMPONENT ANALYSIS BASED HAND GESTURE RECOGNITION

MK Ahuja, A Singh - [ijarcet.org](#)

Abstract: Interacting with physical world using expressive body movements is much easier and effective than just speaking. Gesture recognition turns up to be important field in the recent years. Communication through gestures has been used since early ages not only ...

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## Hand Gesture Recognition towards Enhancing Accessibility

T Cardoso, J Delgado, J Barata - [Procedia Computer Science](#), 2015 - Elsevier

Abstract Human-Computer-Interaction (HCI) is a key topic on the Accessibility area, namely in what concerns a Smart-City environment, where humans have to interact with artefacts spread all around one particular city. In the last decade HCI has experienced a significant ...

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## Hand Gesture Recognition Using PCA

MK Ahuja, A Singh - [ijcset.net](#)

Abstract: Interacting with physical world using expressive body movements is much easier and effective than just speaking. Gesture recognition turns up to be important field in the recent years. Communication through gestures has been used since early ages not only ...

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## Depth Based Hand Shape Recognition using Contour Analysis

J Delgado, T Cardoso, P Mota - [ipca.pt](#)

Abstract—Human-Computer Interaction (HCI) faces a great challenges in what concerns the creation of a fully natural interface that is able to recognize a wide range of hand gestures in real-time. Lately efforts have been made by the research community catalyzed by the wide ...

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## Article: Boltay Hath for Indian Sign Language Recognition}

S Kaur, VK Banga - [International Journal of Applied - ijais.org](#)

Abstract In this research work it is discussed that how a gesture recognition system for alphabetical hand gestures is built. The main motive was to develop a system that can simplify the way that the normal human being interact with the deaf and dumb people ...

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## Tamil alphabets sign language translator

P Jayanthi, KK Thyagarajan - [Advanced Computing \(ICoAC\)](#), ..., 2013 - [ieeexplore.ieee.org](#)

Abstract - This paper discusses the key responsibility of the sign language translator for the betterment of interaction between customary people and Deaf and Dumb community through Human to Computer Interaction (HCI). HCI is communication between the computer peripherals/ ...

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