



AI-ASSISTED BRAIN COMPUTER INTERFACE FOR EEG-TO-TEXT COMMUNICATION

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INTRODUCTION

Communication is a fundamental human need, yet millions of non-verbal individuals, including over 1.5 million in Pakistan, face significant barriers in expressing their emotions and needs. Conditions such as autism, cerebral palsy, and neurological disorders worsen these challenges, while existing assistive technologies often lack adaptability and affordability, particularly in resource-constrained settings.









TYPES OF EEG HEADSET

REFERENCE OF EEG HEADSET REESEARCH PAPER

[HTTPS://WWW.MDPI.COM/2076-3417/10/21/7453](https://www.mdpi.com/2076-3417/10/21/7453)