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Robotic Hand Control By Electromyography (EMG) For Handicaped Persons

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Abstract: *The system proposed an advanced solution For Handicaped Persons To overcome the problems of "Handicaped Persons". Electromyography Technology Used. Proposed Of Project Each filament has its own unique characteristics, lending to different usages. While ABS is tougher and more flexible than PLA, due to the nature of the plastic, ABS requires a heated bed to prevent the outer layers from curling in or warping; this guarantees an even distribution of heat to both the outer and inner layers. PLA, however, does not require a heated bed and is more resistant to substances such as acetone, which dissolves ABS filament.*

Keywords: Handicaped Persons

REFERENCES

[1]. Prof Dighe Y.N (Senior lecturer of electronic & telecommunication amrutvahini polytechnicsangamner).
[2]. Prof Borade G.L (Senior lecturer of electronic & telecommunication amrutvahini polytechnicsangamner).
[3]. Prof Gaikwad S.V (Senior lecturer of electronic & telecommunication amrutvahinipolytechnicsangamner).
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