

# Ms. Aswathi K B

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🌐 <https://icet.ac.in/biomedical-engineering-department//>



## Employment History

- June 2026 – . . . . . **Assistant Professor**, Department of Electronics Communication and Biomedical Engineering Ilahia College of Engineering and Technology
- Oct 2025- Apr 2026 **Assistant Professor**, V.S.B Engineering college, Karur

## Education

- 2023-2025 **Post Graduation**, NSS College of Engineering, Palakkad:  
**MTech in Biomedical Engineering**
- 2019-2023 **Under Graduation**, Sahrdaya College of Engineering and Technology, Kodakara:  
**BTech in Biomedical Engineering.**

## Research Publications

### Conference Proceedings

- 1 K. Aswathi, A. P. PC, R. R. Nair, and G. Venugopal, “Automatic burst detection of semg signals using adaptive thresholding technique for malayalam speech recognition,” in *2025 4th International Conference on Advances in Computing, Communication, Embedded and Secure Systems (ACCESS)*, IEEE, 2025, pp. 209–213.

## Skills

- Languages English (Professional Proficiency), Malayalam (Native Proficiency), Tamil (Professional Working Proficiency)
- Technical Medical Device Regulations, Python (Basic/Intermediate), MATLAB, Virtual Instrumentation, LATEX, Microsoft Office Suite (Word, Excel, PowerPoint)

## References

**Dr. Dr. G Venugopal**,  
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