

# Faculty Profile



**Ms.M.Nivethitha , M.E.,**  
Assistant Professor- BME

## **HIGHLIGHTS:**

- Patents Published: 4

## **PROFESSIONAL LINKS:**

- Scopus ID: 57202075890
- Scopus Link: <https://www.scopus.com/authid/detail.uri?authorId=57202075890>
- Anna University Faculty ID: 264984
- LinkedIn: <https://www.linkedin.com/in/nivethitha-m-341531316/>

## **PROFESSIONAL BACKGROUND:**

- Teaching Experience till date: 4 Years

## **AREA OF SPECIALIZATION:**

- Biosignal Processing
- Biomedical Instrumentation

## **PATENTS PUBLISHED/GRANTED:**

- Protein tracking system
- Smart Drug Delivery System with Controlled Release Mechanism
- Non-Invasive EEG-Based Neural Decoder for Controlling Assistive Devices

## **CONFERENCES/SEMINARS/WORKSHOPS ATTENDED:**

- Attended a 10 days training at Medingers- Healthcare Solutions, Tiruchengode.

## **PUBLICATIONS:**

- Nivethitha M, “A Novel Wearable Device to Indicate Sciatic Nerve Pressure” 5th International Conference on Intelligent Communication Technologies and Virtual Mobile Networks, ICICV 2024, 2024, pp. 474–479 – 2024
- Nivethitha M, “The Negative Impacts of Sports Injury and Techniques Involved in Correlating EMG and EEG Signal: A Review” 14th International Conference on Computing
- Sarate S.G, Nivethitha M, “Communication and Networking Technologies, ICCCNT 2023, 2023 Analysis of activity of muscles acting on ankle joint in sitting and standing from chairs of different heights “ ICDCS 2020 - 2020 5th International Conference on Devices, Circuits and Systems, 2020, pp. 153–156, 9075635