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පුධාන කාර්යාලය - අංක: 811/ A, ජයන්තිපුර පාර, බත්තරමුල්ල 10120 பிரதான அலுவலகம் - இல : 811/ A, ஜயந்திபுர வீதி, பத்தரமுல்லை 10120 Head Office - No: 811/ A, Jayanthipura Road, Battaramulla 10120

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2025.5.16

Dr. Tharaka Prasad

Department of Wildlife Conservation Battaramulla Sri Lanka.

Recommendation Letter for Wearable IOT Device

I am pleased to recommend the undergraduate research team from the Sri Lanka Institute of Information Technology (Group ID: 24-25J-012) for their innovative IoT-based biomedical monitoring device developed for elephants. This wearable device captures vital signs such as blood oxygen level, body temperature, and heart rate in real time, offering promising applications in wildlife health monitoring.

As someone engaged in wildlife conservation, I see great value in this technology to support early diagnosis and continuous health tracking of wild elephants. The team has demonstrated commendable technical skills and a strong commitment to animal welfare.

To further enhance its field performance, I encourage the team to focus on improving the device's durability, optimizing materials for rugged forest conditions, enhancing signal strength and transmission range, and ensuring data accuracy in remote areas.

I fully support the further development and deployment of this device and commend the students for their efforts toward a meaningful conservation solution.

Dr. Tharaka Prasad Director (Health)

For Director General

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