

To Whom It May Concern

I am pleased to recommend **Manya Sharma** (Roll No.RA2411026010261), a student of the **SRM Institute of Science and Technology**, who successfully completed a **6- week Summer Research Internship** under my mentorship as part of the **BIT-SIPAR 2025** program at **Birla Institute of Technology, Mesra**. During this period, Manya made notable contributions to one key projects:

"Speech based Gender and Voice disorder detection using Machine Learning. "

She displayed excellent technical aptitude, sincerity, and a proactive approach throughout the internship. Her work exceeded expectations and reflected a strong foundation in Signal processing and Machine Learning.

I am confident that Manya will excel in any academic or professional pursuit She undertakes and strongly recommend her for higher studies, research roles, or technical internships.

Sincerely,

Dr. Sitanshu Sekhar Sahu

Associate Professor

Department of Electronics

and Communication Engineering

Birla Institute of Technology, Mesra