

DEPARTMENT OF PARAMEDICAL SCIENCES
SCHOOL OF NURSING SCIENCE AND ALLIED HEALTH
JAMIA HAMDARD UNIVERSITY



Certificate

This is to certify that the thesis entitled "Neurological Anesthesia and Instruments" is the bonafide work of **Komal Porwal** an undergraduate in Bachelors of Anesthesia and Operation Theater Technology student in the department of **PARAMEDICAL SCIENCES, SCHOOL OF NURSING SCIENCE AND ALLIED HEALTH, JAMIA HAMDARD UNIVERSITY**, Hamdard Nagar, New Delhi under the direct guidance and supervision of **Guide Mr. Umaq Shafi**. This work has not been previously submitted for the award of any degree, diploma, fellowship, or any other similar distinction. This work has been done to my entire satisfaction.

Mr. Umaq Shafi
Clinical Instructor