CERTIFICATE

This is to certify that **Sachi Chaudhary (19BCE230)** has worked under **Sudeep Tanwar's Research Group (ST Lab), Nirma University from November 2021 to November 2023** during her study in Computer Science and Engineering at Institute of Technology, Nirma University. During the same she, has published various research papers at esteemed journals like IEEE, Hindawi, Springer and also presented conference papers at various venues. Her major research areas are blockchain, machine learning, and web applications, and her research has been dedicated to leveraging these technologies for betterment of people and the environment. She has shown exceptional dedication and carried forward innovative contributions during this tenure as a **Research Intern.**

Dr. Rajesh Gupta
Assistant Professor
Computer Science and Engineering Dept.,
Institute of Technology,
Nirma University,
Ahmedabad

Dr. Sudeep Tanwar,
Professor,
Computer Science and Engineering Dept.,
Institute of Technology,
Nirma University,
Ahmedabad