SANDIP UNIVERSITY

Sr. No. S23 8640

Mahiravani, Trimbak Road, Nashik, Maharashtra - 422213, India
(Estd. Under Maharashtra State Act XXXVIII of 2015 & u/s 2(f) of UGC Act 1956)

PRN: 191101364001



We, the President, the Vice Chancellor and the Members of the Governing Body of the Sandip University, Nashik hereby confer the degree of **DOCTOR OF PHILOSOPHY** under the faculty of **ENGINEERING AND TECHNOLOGY (ELECTRICAL AND ELECTRONICS ENGINEERING)**

on

GADGE GAURAV SUDHAKAR

in recognition of the successful completion of all the requirements for the award of the degree in **APRIL 2023.** The degree has been awarded in accordance with the provisions of UGC minimum standards and procedures for the award of Ph.D. Degree, Regulations 2016.

Title of the Thesis:

ENERGY MANAGEMENT SYSTEM FOR HYBRID ELECTRICAL VEHICLES USING SOFT COMPUTING ALGORITHMS

Given under the seal of University

Date of Issue : 5 JAN 2024

Vice Chancellor

SANDIP UNIVERSITY