



THE SENATE OF  
**BAR-ILAN UNIVERSITY**

HEREBY CONFERS UPON

*ANJANI NAGVENKAR*

THE DEGREE OF  
**DOCTOR OF PHILOSOPHY**

UPON COMPLETION OF THE REQUIRED COURSE OF STUDY  
AND CERTIFIES ACCEPTANCE OF HER DISSERTATION ON

ULTRASOUND ASSISTED SYNTHESIS OF STABLE METAL OXIDE NANOCOLLOIDS (NANOFLUIDS)  
FOR ANTIBACTERIAL AND HEAT TRANSFER APPLICATIONS

RAMAT GAN, 19<sup>TH</sup> JUNE, 2018



PROF. ARIE ZABAN  
PRESIDENT



PROF. ARIEL L. BENDOR  
DEAN, SCHOOL OF GRADUATE STUDIES



PROF. MIRIAM FAUST  
RECTOR