

Collaboration/Linkage Certificate

To whomsoever it may concern

This is to certify that **Dr. M. M. Karanjkar**, Head & Associate Professor, Department of Physics, Vivekanand College, Kolhapur has research collaboration (since 2013) with me for sharing the research ideas, exchange of reprints of our research papers and for the sample characterization. We have jointly worked on research topics like photocatalysis for wastewater treatments and have published the research work in reputed international journals.

Place: South Korea

Date: 20 February 2019

Yours Sincerely,

A handwritten signature in blue ink, appearing to be 'NG' with a horizontal line underneath.

Dr. Nishad G. Deshpande