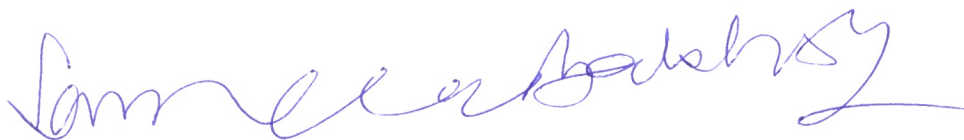


Certificate

I certify the following:

- The overall research work being submitted has not been given any national or international award.
- I have been the corresponding author for the works claimed in the manuscripts, wherein I have been involved in design, conduct, writing and final approval and guarantor of the manuscripts.
- Other co-authors have contributed in various ways, and the details are specified in each of the articles.



Prof. Sameer Bakhshi