


## CERTIFICATE

I certify that the thesis entitled "Development and Evaluation of Nutraceutical Energy Rich Nutribar on The Sprint Performance of Women Athletes During Covid-19 Pandemic" submitted for the degree of Doctor of Philosophy (Ph.D.) by **Abhirami Sivaprasad** is the record of research work carried out by her during the period from 2018 to 2022 under my guidance and supervision, and that this work has not formed the basis for the award of any Degree/ Diploma/ Associate ship/ Fellowship or other Titles in this Institute or any other University or Institution of Higher learning.

  
Signature of HoD


  
Signature of the Supervisor  
with designation  
30/05/2022

  
Signature of the Dean  
30/5/22

## DECLARATION

I declare that the thesis entitled “**Development and Evaluation of Nutraceutical Energy Rich Nutribar on The Sprint Performance of Women Athletes During Covid- 19 Pandemic**” submitted by me for the award of **Doctor of Philosophy (Ph.D.)** is the record of work carried out by me during the period from 2018 to 2022 under the guidance **Dr. S. Kowsalya** Professor, Department of Food Science and Nutrition, Registrar, Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore and has not formed the basis for the award of any Degree, Diploma, Associateship, Fellowship, Titles in this Institute or any other University or other similar Institution of Higher Learning

  
Signature of the Supervisor 30/05/2022

  
Signature of the Candidate