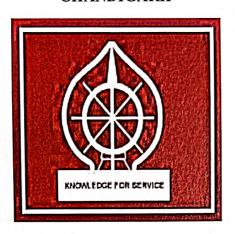
## GOVERNMENT HOME SCIENCE COLLEGE CHANDIGARH



### **CERTIFICATE**

This is to certify that the dissertation entitled "TO STUDY THE PREVALENCE, ASSOCIATED SYMPTOMS AND NUTRITIONAL STATUS OF DENGUE PATIENTS OF CHANDIGARH." submitted for the degree of Masters of Science (Home Science) in Foods and Nutrition, to Panjab University, Chandigarh, is a bonafide research work carried out by Ms. Kritika Mishra under my guidance and supervision and no part of this dissertation has been submitted for any other degree or diploma.

The assistance and the help received during the course of study have been fully acknowledged.

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### **CERTIFICATE**

This is to certify that the dissertation entitled "A COMPARITIVE STUDY TO ASSESS THE NUTRITIONAL STATUS IN COLLEGE GOING BOYS (18 – 22 YEARS) RESIDENT OF HOSTEL AND NON HOSTEL AND ITS RELATIONSHIP WITH THEIR BREAKFAST CONSUMPTION PATTERN, DIETARY INTAKE, ANTHROPOMETRIC MEASUREMENTS AND PHYSICAL FITNESS" submitted in partial fulfillment of the requirement for the degree of Masters of Science (Home Science) in Food and Nutrition, embodies the research carried out by Ms. Manjyot, under my guidance supervision and no part of this work has been submitted for any other degree.

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### **CERTIFICATE**

This is to certify that the dissertation entitled "ASSESSMENT OF DIETARY INTAKE, PHYSICAL ACTIVITY AND NUTRITIONAL KNOWLEDGE OF SCHOOL GOING CHILDREN IN DISTRICT KANGRA, HIMACHAL PRADESH" submitted for the degree of Master of Science (Home Science) in Foods and Nutrition, to Panjab University, Chandigarh, is a bonafide research work carried out by Ms. Anamika Kashyap under my supervision and no part of this dissertation has been submitted for any other degree or diploma. The assistance and help received during the course of study has been fully acknowledged.

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### **CERTIFICATE**

This is to certify that the dissertation entitled, "Studies on extracellular phytase producing lactic acid bacteria having potential in improving nutritional quality of food" submitted in the partial fulfillment of the requirements for the degree of Master of Science (Home Science) in Foods and Nutrition, to Panjab University, Chandigarh, embodies the research carried out by Timmy Singla, under my guidance and supervision and no part of this dissertation has been submitted for any other degree.

The assistance and help received during the course of study have been fully acknowledged.

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### **CERTIFICATE**

This is to certify that the dissertation entitled, "Micronutrient Status Of Pregnant Women-A Cross Sectional Study" submitted in the partial fulfillment of the requirement for the degree of Master of Science (Home Science) in Foods and Nutrition, to Panjab University, Chandigarh, embodies the research carried out by Saloni Joshi, under my guidance and supervision and no part of this dissertation has been submitted for any other degree.

The assistance and help received during the course of study have been fully acknowledgment.

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This is to certify that the dissertation entitled "A COMPARATIVE STUDY TO ASSESS THE KNOWLEDGE, ATTITUDE AND PRACTICES (KAP) REGARDING FOOD LABELS AMONG CONSUMERS BELONGING TO LOW LITERACY AND HIGH LITERACY GROUP IN TRICITY" submitted in partial fulfillment of the requirement for the degree of Masters of Science (Home Science) in Foods and Nutrition, Panjab University, Chandigarh embodies the research carried out by Kajal, under my supervision and no part of this work has been submitted for any other degree.

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This is to certify that the dissertation entitled "INCIDENCE AND RISK FACTORS OF OBESITY AMONG SCHOOL GOING CHILDREN (9-12 YEARS) OF CHANDIGARH" submitted for the degree of Masters of Science (Home Science) in Foods and Nutrition, to Panjab University Chandigarh, is a bonafide research work carried out by Miss Manpreet Kaur Paul under my guidance and supervision and that no part of this dissertation has been submitted for any other degree or diploma. The assistance and help received during the course of the study have been fully acknowledged.

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This is to certify that the dissertation entitled "A COMPARATIVE STUDY TO ASSESS THE INCIDENCE OF DIARRHEA AND WASH PRACTICES IN URBAN AND PERI-URBAN AREAS OF LUDHIANA" submitted in partial fulfilment of the requirement for the degree of Master of Science (Home Science) in Foods and Nutrition, to Panjab University, Chandigarh, is a bonafide research work carried out by Ms. Palak Anand, under my supervision and that no part of this dissertation has been submitted for any other degree. The assistance and help received during the course of study has been fully acknowledged.

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This is to certify that the dissertation entitled "TO ASSESS THE NUTRITIONAL STATUS, LIFESTYLE AND DIETARY PATTERN OF CELIAC DISEASE PATIENTS AS WELL AS ASSOCIATED DISORDERS" submitted for the degree of Masters of Science (Home Science) in Foods and Nutrition, to Panjab University, Chandigarh, is a bonafide research work carried out by Ms. Bineet Kaur under my supervision and no part of this dissertation has been submitted for any other degree or diploma. The assistance and help received during the course of study has been fully acknowledged.

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This is to certify that the dissertation entitled "Study of Growth Trends, and Nutritional Status of Government and Private School Going Girls aged 10-18 years of Chandigarh" submitted in the partial fulfilment of the requirement for the Degree of Master of Science (Home Science) in Foods and Nutrition, embodies the research carried out by Akanksha Dwivedi, under my guidance and supervision no part of this work has been submitted for any other degree.

The assistance and help received during the course of study have been fully acknowledged.

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This is to certify that the dissertation entitled "TO ASSESS BUYING PRACTICES AND FOOD ADULTERATION RELATED AWARENESS OF LITERATE FEMALE HOMEMAKERS IN CHANDIGARH AND DETECTION OF ADULTERATION IN FOOD ITEMS PURCHASED BY THEM" submitted for the degree of Masters of Science (Home Science) in Foods and Nutrition, to Panjab University Chandigarh, is a bonafide research work carried out by Miss Navreet under my guidance and supervision and that no part of this dissertation has been submitted for any other degree or diploma. The assistance and help received during the course of the study have been fully acknowledged.

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This is to certify that the dissertation entitled "TO STUDY THE NUTRITIONAL STATUS OF POST MENOPAUSAL WOMEN OF CHANDIGARH" submitted in partial fulfillment of the requirement for the degree of Masters of Science (Home Science) in Foods and Nutrition, embodies the research carried out by Mamta Rani, under my guidance supervision and no part of this work has been submitted for any other degree.

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This is to certify that the dissertation entitled "TO STUDY THE RELATIONSHIP BETWEEN PREGNANCY AND BIRTH OUTCOME" submitted in partial fulfillment of the requirement for the degree of Masters of Science (Home Science) in Food and Nutrition, embodies the research carried out by Pooja Chouhan, under my guidance supervision and no part of this work has been submitted for any other degree.

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