

#### **CERTIFICATE**

This is to certify that the dissertation entitled "ASSESSMENT OF NUTRITIONAL STATUS AND ASSOCIATED FACTORS AMONG WORKING, WORK FROM HOME AND NON-WORKING WOMEN "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. MANJOT 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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#### **CERTIFICATE**

This is to certify that the dissertation entitled "To Study The Nutritional Status And The Knowledge Attitude And Practices Regarding Functional Foods Among Working And Non -Working Women Of Moradabad, Uttar Pradesh." submitted for the degree of Master of Science (Home Science) in Food and Nutrition, to Panjab University, Chandigarh, is a bonafide research work carried out by Ms. Snigdha Agrawal 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 study have been fully acknowledged.

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This is to certify that the dissertation entitled "Computational Investigation or Biological Properties of Chemical Constituents Present in Medicinal Plants" 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 Phallak Piplani under my Supervision and no part of this dissertation has been submitted for an 9y other degree or diploma. The assistance and help received during the course of the study has been fully acknowledged.



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#### **CERTIFICATE**

This is to certify that the dissertation entitled "STUDY ON THE EFFECT OF GERMINATION ON NUTRITIVE AND ANTI-NUTRITIVE VALUE OF SORGHUM MILLET-BASED GLUTEN FREE BREAD" submitted for the degree of Master of Science (Home Science) in Foods and Nutrition of Panjab University, Chandigarh, is a record of work carried out by Ms. Deepakshi, 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 have been fully acknowledged.

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#### **CERTIFICATE**

This to certify that the dissertation entitled "To assess awareness about food labels among college going students of Chandigarh University and Panjab University: An intervention study" submitted to Panjab University, Chandigarh in partial fulfillment of requirement of degree of Masters of Science (Home Science) in Foods and Nutrition, is a faithful record of bonafide research work carried out by BHARTI under my guidance and supervision. No part of dissertation has been submitted for any other degree. All 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, "Determinants of Menu Development in Relation to Women's Work Status in Chandigarh" 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 Ms. Parnamika Yadav, under the 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 'A COMPARATIVE STUDY ON GROWTH TRENDS, FAT PATTERNING AND NUTRITIONAL STATUS OF ATHLETE AND NON-ATHLETE GIRLS AGED 12-18 YEARS OF SAMANA TOWN OF PATIALA DISTRICT' submitted in partial fulfillment of the requirements for the degree of Master of Science (Home Science) in Foods & Nutrition, embodies the research carried out by Jashanpreet Kaur, under my guidance and supervision and no part of this work has been submitted for any other degree.

Prof. Sudha Katyal

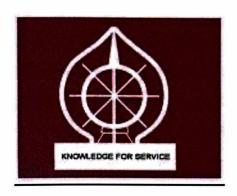
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#### **CERTIFICATE**

This is to certify that the dissertation entitled "DEVELPOMENT AND NUTRIENT ANALYSIS OF VALUE ADDED EXTRUDED FOOD PRODUCTS USING DIFFERENT MILLETS" 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. Shruti 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 have been fully acknowledged.

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This is to certify that the dissertation entitled "NUTRITIONAL EVALUATION DEVELOPMENT OF FOOD PRODUCT USING GERMINATED PEARL MILLET (Bajra Flour) AND FOXTAIL MILLET (Kangani Flour)" 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. Shweta Sharma 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 have been fully acknowledged.

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#### **CERTIFICATE**

This is to certify that the dissertation entitled "To study the effect of germination on the nutritive and anti-nuritive value of foxtail millet-based spaghetti" submitted for the degree of Master of Science (Home Science) in Foods and Nutrition of Panjab University, Chandigarh, is a record of work carried out by Ms. Tripti, 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 have been fully acknowledged.

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#### CERTIFICATE

This is to certify that the dissertation entitled "STUDY ON THE EFFECT OF GERMINATION ON THE NUTRITIVE AND ANTI- NUTRITIVE VALUE OF FINGER MILLET-BASED PASTA IN COMBINATION WITH TAPIOCA FLOUR" submitted for the degree of Master of Science (Home Science) in Foods and Nutrition of Panjab University, Chandigarh, is a record of work carried out by Ms. Aaina Kaushal, 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 have been fully acknowledged.

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#### **CERTIFICATE**

This is to certify that the dissertation entitled "EFFECT OF NUTRITIONAL STATUS ON ANEMIA AMONGST PREGNANT WOMEN OF JAMMU" submitted for the degree of Masters of Science (Home Science) in Foods and Nutrition, to Punjab University, Chandigarh is a bonafide research work carried out by Ms. Shriya Sharma 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 "PREVALENCE OF NON-COMMUNICABLE DISEASES AMONGST PREGNANT WOMEN RESIDING IN URBAN AND RURAL AREAS OF LUDHIANA DISTRICT, PANJAB" submitted to Panjab University, Chandigarh in partial fulfillment of requirements of the degree of Master of Science (Home Science) in Foods And Nutrition, is a faithful record of bona fide research work carried out by LAVANYA KAPOOR under my guidance and supervision. No part of dissertation has been submitted for any other degree. All the assistance and help received during the course of the study has been fully acknowledged by her.

Dr. (Mrs.) Sudha Katyal

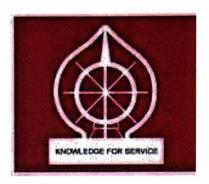
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This is to certify that the dissertation entitled "PREVALENCE OF NON-COMMUNICABLE DISEASES AMONGST PREGNANT WOMEN RESIDING IN URBAN AND RURAL AREAS OF LUDHIANA DISTRICT, PANJAB" submitted to Panjab University, Chandigarh in partial fulfillment of requirements of the degree of Master of Science (Home Science) in Foods And Nutrition, is a faithful record of bona fide research work carried out by LAVANYA KAPOOR under my guidance and supervision. No part of dissertation has been submitted for any other degree. All the assistance and help received during the course of the study has been fully acknowledged by her.

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#### **CERTIFICATE**

This is to certify that the dissertation entitled 'AWARENESS AND UTILIZATION OF ICDS SERVICES BY THE RURAL BENEFICARIES OF PUNJAB (SAS NAGAR)' submitted in partial fulfilment of the requirement for the degree of Masters of Science (Home Science) in Foods and Nutrition, to Panjab University, Chandigarh, embodies the research carried out by Gurleen Kaur, under my guidance and supervision and no part of this work has been submitted for any other degree.

This 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 "TO STUDY THE RISK ASSESSMENT OF HYPERTENSION IN WORKING YOUNG ADULTS (21-27 YEARS) OF CHANDIGARH, AMRITSAR AND LUDHIANA" 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. Preesha Satija 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 have been fully acknowledged.

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