

GOVERNMENT HOME SCIENCE COLLEGE

CHANDIGARH



CERTIFICATE

THIS IS TO CERTIFY THAT THE DISSERTATION ENTITLED **DEVELOPMENT AND NUTRITIONAL EVALUATION OF PREPARED FOOD PRODUCTS USING CHICKPEA** 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. **MAHIMA JAVELTA** 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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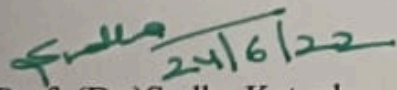
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This is to certify that the dissertation entitled “**Study on the Effect of Addition of Cold Pressed Coconut Oil on the Oxidative Stability and Shelf Life of Peanut , Soybean and Bajra-Oats Based Protein Snack Bar**” submitted for the degree of **Master of Science (Home Science) in Foods and Nutrition**, to Panjab University, Chandigarh, is a bonafide research work carried out by **Ms. Komal** 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 study have been fully acknowledged.

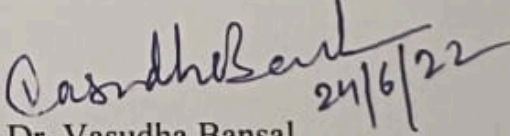

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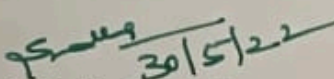
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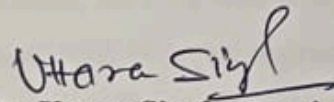
This is to certify that the dissertation entitled “**NUTRITIONAL EVALUATION AND DEVELOPMENT OF VALUE ADDED FOOD PRODUCTS USING DRY FIG POWDER (*Ficus carica*)**” submitted for the degree of Master of Science (Home Science) in Foods and Nutrition to Panjab University, Chandigarh, is a bonafide research work carried out by **Ms. Janvi 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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This is to certify that the dissertation entitled **“Development and popularisation of black wheat based recipes among the population of Chandigarh”** 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. Sonali Chopra** 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 study have been fully acknowledged.

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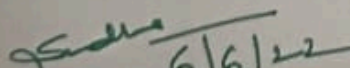
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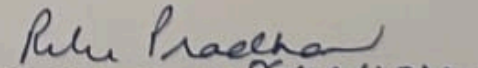
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This is to certify that the dissertation entitled, **“To Assess Change in Lifestyle and Dietary Patterns during the current pandemic among Adolescents and Middle Adulthood”** submitted in the partial fulfillment of the requirement for the degree of **Master of Science (Home Science) in Foods and Nutrition** to Panjab University, Chandigarh embodies the research carried out by **Muskan Bahl**, 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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This is to certify that the dissertation entitled “ASSESSMENT OF OBESITY AND ITS IMPACT ON HAPPINESS AMONGST COLLEGE GOING STUDENTS OF CHANDIGARH” submitted in partial fulfilment of the requirement for the degree of **Master of Science (Home Science) in Foods and Nutrition**, is a bona fide research work carried out by **Ms. Rashmita Subba**, under my guidance and supervision and no part of this work 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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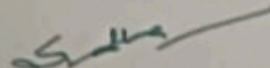
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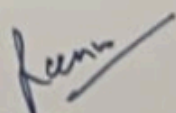
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This is to certify that the dissertation entitled "**Exploring Properties of Phytochemicals Present in Himalayan Buransh Flower for Inhibiting Corona Virus**" submitted for the degree of **Master of Science (Home Science) in Foods and Nutrition**, to **Panjab University, Chandigarh**, is a bonafide research work carried out by Aeshika 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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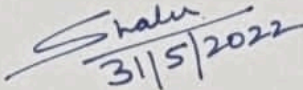
This is to certify that the dissertation entitled **KNOWLEDGE, ATTITUDE AND PRACTICES OF YOUNG POPULATION TOWARDS GYM AND GYM SUPPLEMENTS** submitted for the degree of **Master of Science (Home Science) in Foods and Nutrition**, to Panjab University, Chandigarh, is a bonafide research work carried out by **Ms. VIBHUTI** under my supervision and no part of this dissertation has been submitted for any other degree or diploma. The assistance and help received during study have been fully acknowledged.


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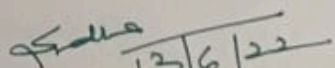
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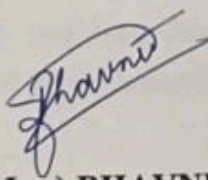


CERTIFICATE

This is to certify that the dissertation entitled “**Knowledge, attitude and practices (KAP) of nutrition and food labels among residents of Uttarakhand and Chandigarh aged 18-65 years**” submitted in the partial fulfillment of the requirements for the degree of **Master of Science (Home Science) in Foods and Nutrition**, embodies the research carried out by **Ishita Singh**, under my guidance and supervision and no part of this work has been submitted for any degree.

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


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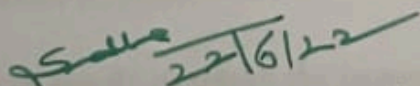

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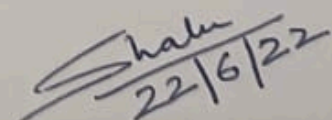
This is to certify that the dissertation entitled "**THE EFFECT OF SMART PHONE ON THE PHYSICAL HEALTH IN EARLY & LATE CHILDHOOD**" submitted to Panjab University, Chandigarh in Partial fulfilment of the requirement for the degree of **Master of Science (Home Science) in Foods and Nutrition**, is a faithful record of bonafide research work carried out by **Ms. Priyanshi Gaur** under my guidance and supervision, and that no part of this dissertation had 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 "A COMPARATIVE STUDY OF NUTRITIONAL STATUS AND HYGIENE PRACTICES OF COLLEGE GOING BOYS AND GIRLS OF UTTARAKHAND AND PUNJAB AGED 18-25 YEARS" submitted to Panjab University, Chandigarh in partial fulfillment of the requirement for the degree of Master of Science (Home Science) in Foods & Nutrition, embodies the research work carried out by Ms. Anandita Agnihotri under my guidance and supervision and that no part of this dissertation has been submitted for any other degree or diploma.

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


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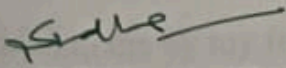
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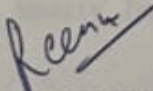
This is to certify that the dissertation entitled “EXPLORING PROPERTIES OF PHYTOCHEMICAL PRESENT IN THE SEEDS OF DRAGON FRUIT FOR INHIBITING CORONA VIRUS” submitted for the degree of Master of Science [Home science] in Foods And Nutrition, to Panjab University, Chandigarh, is a bonafide research work carried out by Sujaya 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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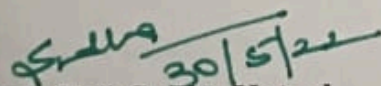
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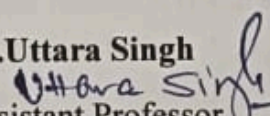


CERTIFICATE

This is to certify that the dissertation entitled “**DEVELOPMENT AND NUTRITIONAL EVALUATION OF FOOD PRODUCTS USING OAT (*Avena sativa*) AND GREEN GRAM FLOUR(*Vigna radiata*)**” 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.Lovisha Goyal** under my supervision and no part of this dissertation has been submitted for any other degree or diploma. The assistance and help received during study have been fully acknowledged.


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This is to certify that the dissertation entitled '**A COMPARATIVE STUDY OF INFANT AND YOUNG CHILD FEEDING (IYCF) PRACTICES IN GOVERNMENT AND PRIVATE HOSPITALS OF DISTRICT MOHALI**' submitted in partial fulfilment of the requirement for the degree of **Master of Science (Home Science) in Foods and Nutrition**, embodies the research carried out by **Anupreet Kaur Sobti**, under my guidance and supervision and no part of this work has been submitted for any other degree.

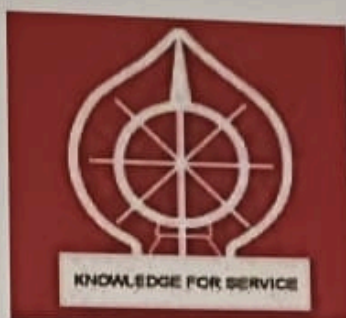
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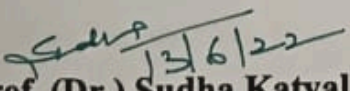
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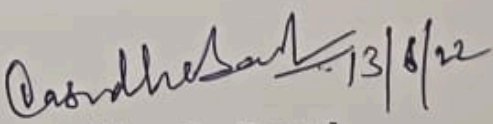
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CERTIFICATE

This is to certify that the dissertation entitled **“STUDY ON THE DEVELOPMENT OF MICROGREENS (SPINACH, FINGER MILLET & CHICKPEA)-BASED SWEET LIME BEVERAGE AND THEIR SHELF-LIFE ASSESSMENT”** submitted in the partial fulfillment of the requirements for the degree of **Master of Science (Home Science) in Foods and Nutrition**, embodies the research carried out by **Ms. Shradha Duggal**, under my guidance and 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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