

Certified that this is a bonafide record of project work entitled "REDUCING SUGAR AND **DIFFERENT BRANDS OF ESTIMATION** IN **CONTENT FAT** CHOCOIATES" done by ABHIRAMY SEKHARAN (Reg.No: CRARSCH001) of final year supervision 2019-2020. in the year B.Sc. Chemistry under my



Head of the Department

Dr. PRINCY K.G.

ASSOCIATE PROFESSOR & HEAD

CARMEL COLLEGE, LONG.



Certified that this is a bonafide record of project work entitled "REDUCING SUGAR AND FAT CONTENT ESTIMATION IN DIFFERENT BRANDS OF CHOCOIATES" done by ALEENA UNNIKRISHNAN (Reg.No: CRARSCH002) of final year B.Sc. Chemistry under my supervision in the year 2019-2020.





Certified that this is a bonafide record of project work entitled "REDUCING SUGAR AND FAT CONTENT ESTIMATION IN DIFFERENT BRANDS OF CHOCOIATES" done by ALSHA C A (Reg.No: CRARSCH003) of final year B.Sc. Chemistry under my supervision in the year 2019-2020.





Certified that this is a bonafide record of project work entitled "REDUCING SUGAR AND FAT CONTENT ESTIMATION IN DIFFERENT BRANDS OF CHOCOIATES" done by AMRUTHA P S (Reg.No: CRARSCH004) of final year B.Sc. Chemistry under my supervision in the year 2019-2020.





Certified that this is a bonafide record of project work entitled "REDUCING SUGAR AND FAT CONTENT ESTIMATION IN DIFFERENT BRANDS OF CHOCOIATES" done by ANGELISA JOY E (Reg.No: CRARSCH005) of final year B.Sc. Chemistry under my supervision in the year 2019-2020.





Certified that this is a bonafide record of project work entitled "REDUCING SUGAR AND FAT CONTENT ESTIMATION IN DIFFERENT BRANDS OF CHOCOIATES" done by ANJU P J (Reg.No: CRARSCH006) of final year B.Sc. Chemistry under my supervision in the year 2019-2020.



Princy K. G.P

Head of the Department



Certified that this is a bonafide record of project work entitled "QUANTITATIVE STUDY OF SODIUM BENZOATE AND ANALYSIS OF NUTRIENTS IN SELECTED FRUIT JUICE SAMPLES" done by ANJU V P (Reg.No: CRARSCH007) of final year B.Sc. Chemistry under my supervision in the year 2019-2020.





Certified that this is a bonafide record of project work entitled "QUANTITATIVE STUDY OF SODIUM BENZOATE AND ANALYSIS OF NUTRIENTS IN SELECTED FRUIT JUICE SAMPLES" done by ATHULYA P.V (Reg.No: CRARSCH008) of final year B.Sc. Chemistry under my supervision in the year 2019-2020.





Certified that this is a bonafide record of project work entitled "QUANTITATIVE STUDY OF SODIUM BENZOATE AND ANALYSIS OF NUTRIENTS IN SELECTED FRUIT JUICE SAMPLES" done by Fathima Mehjabin P (Reg.No: CRARSCH009) of final year B.Sc. Chemistry under my supervision in the year 2019-2020.



Head of the Department



Certified that this is a bonafide record of project work entitled "QUANTITATIVE STUDY OF SODIUM BENZOATE AND ANALYSIS OF NUTRIENTS IN SELECTED FRUIT JUICE **SAMPLES"** done by **Hisana H.M** (Reg.No: CRARSCH010) of final year B.Sc. Chemistry under my supervision in the year 2019-2020.



Princy K-GP Head of the Department



Certified that this is a bonafide record of project work entitled "QUANTITATIVE STUDY OF SODIUM BENZOATE AND ANALYSIS OF NUTRIENTS IN SELECTED FRUIT JUICE SAMPLES" done by JESNA JEXAN (Reg.No: CRARSCH011) of final year B.Sc. Chemistry under my supervision in the year 2019-2020.





Certified that this is a bonafide record of project work entitled "Determination of Free Alkali

Content and Total Fatty Matter in Different Branded Soaps" done by Jisna Jacob

(Reg.No.CRASCHO12) of final year B.Sc. Chemistry under my supervision in the year 2019-2020.





Certified that this is a bonafide record of project work entitled "Determination of Free Alkali Content and Total Fatty Matter in Different Branded Soaps" done by Jomol Jose (Reg.No.CRASCHO13) of final year B.Sc. Chemistry under my supervision in the year 2019-2020.





Certified that this is a bonafide record of project work entitled "Determination of Free Alkali Content and Total Fatty Matter in Different Branded Soaps" done by Kavya K.V (Reg.No.CRASCHO14) of final year B.Sc. Chemistry under my supervision in the year 2019-2020.

Date MALA- 680 732



Certified that this is a bonafide record of project work entitled "Determination of Free Alkali Content and Total Fatty Matter in Different Branded Soaps" done by Keerthana Ramkumar (Reg.No. CRASCHO15) of final year B.Sc. Chemistry under my supervision in the year 2019-2020.

Date m

Priny K.G. P.
Head of the Department



Certified that this is a bonafide record of project work entitled "Determination of Free Alkali Content and Total Fatty Matter in Different Branded Soaps" done by Neethu Davis (Reg.No.CRASCHO16) of final year B.Sc. Chemistry under my supervision in the year 2019-2020.

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Certified that this is a bonafide record of project work entitled "Comparative Study of Calcium Content and Mineral Analysis of Egg Shells" done by PARVATHY J (Reg.No.CRASCHO17) of final year B.Sc. Chemistry under my supervision in the year 2019-2020.





Certified that this is a bonafide record of project work entitled "Comparative Study of Calcium Content and Mineral Analysis of Egg Shells" done by Rosemary C.F (Reg.No.CRASCHO19) of final year B.Sc. Chemistry under my supervision in the year 2019-2020.





Certified that this is a bonafide record of project work entitled "Comparative Study of Calcium Content and Mineral Analysis of Egg Shells" done by SENNA N.H (Reg.No.CRASCHO20) of final year B.Sc. Chemistry under my supervision in the year 2019-2020.

Date m



Certified that this is a bonafide record of project work entitled "Comparative Study of Calcium Content and Mineral Analysis of Egg Shells" done by SHILPA M.G (Reg.No.CRASCHO21) of final year B.Sc. Chemistry under my supervision in the year 2019-2020.





Certified that this is a bonafide record of project work entitled "Comparative Study of Calcium Content And Mineral Analysis of Egg Shells" done by SRILAKSHMI E.V (Reg.No.CRASCHO22) of final year B.Sc. Chemistry under my supervision in the year 2019-2020.





Certified that this is a bonafide record of project work entitled "Comparative Study of PhysicoChemical Parameters of Coconut Water" done by VANDNA JAYACHANDRAN (Reg.No.CRASCHO23) of final year B.Sc. Chemistry under my supervision in the year 2019-2020.





Certified that this is a bonafide record of project work entitled "Comparative Study of Physico-Chemical Parameters of Coconut Water" done by AISWARYA K (Reg.No.CRASCHO24) of final year B.Sc. Chemistry under my supervision in the year 2019-2020.

Head of the Department



Certified that this is a bonafide record of project work entitled "Comparative Study of Physicodone by ANITTA MARIA of Coconut Water" **Parameters** Chemical (Reg.No.CRASCHO25) of final year B.Sc. Chemistry under my supervision in the year 2019-2020.



Head of the Department



Certified that this is a bonafide record of project work entitled "Comparative Study of Physico-Chemical Parameters of Coconut Water" done by ANJANA M.J (Reg.No.CRASCHO26) of final year B.Sc. Chemistry under my supervision in the year 2019-2020.

Head of the Department



Certified that this is a bonafide record of project work entitled "Comparative Study of Physico-Chemical Parameters of Coconut Water" done by ANN MARIA JIBBY M (Reg.No.CRASCHO27) of final year B.Sc. Chemistry under my supervision in the year 2019-2020.



Dr. PRINCY K.G.

ASSOCIATE PROFESSOR & HEAD

DEPT. OF CHEMISTRY

CARMEL COLLEGE, MALA



Certified that this is a bonafide record of project work entitled "ANTACID SUSPENSIONS –A STUDY OF ACID NEUTRALIZING CAPACITY ANDMAGNESIUM ESTIMATION" done by ANU SHAJI (Reg.No.CRASCHO28) of final year B.Sc. Chemistry under my supervision in the year 2019-2020.





Certified that this is a bonafide record of project work entitled "ANTACID SUSPENSIONS –A STUDY OF ACID NEUTRALIZING CAPACITY ANDMAGNESIUM ESTIMATION" done by ASWANI E.V (Reg.No.CRASCHO29) of final year B.Sc. Chemistry under my supervision in the year 2019-2020.

Date MALA- 680 732



Certified that this is a bonafide record of project work entitled "ANTACID SUSPENSIONS –A STUDY OF ACID NEUTRALIZING CAPACITY ANDMAGNESIUM ESTIMATION" done by ATHIRA SAJI (Reg.No.CRASCHO30) of final year B.Sc. Chemistry under my supervision in the year 2019-2020.





Certified that this is a bonafide record of project work entitled "ANTACID SUSPENSIONS –A STUDY OF ACID NEUTRALIZING CAPACITY ANDMAGNESIUM ESTIMATION" done by CRESSENTA P JOSE (Reg.No.CRASCHO31) of final year B.Sc. Chemistry under my supervision in the year 2019-2020.





Certified that this is a bonafide record of project work entitled "ANTACID SUSPENSIONS –A STUDY OF ACID NEUTRALIZING CAPACITY ANDMAGNESIUM ESTIMATION" done by GINU MATHEWS (Reg.No.CRASCHO32) of final year B.Sc. Chemistry under my supervision in the year 2019-2020.





Certified that this is a bonafide record of project work entitled "ANTACID SUSPENSIONS –A STUDY OF ACID NEUTRALIZING CAPACITY ANDMAGNESIUM ESTIMATION" done by JISMI V B (Reg.No.CRASCHO33) of final year B.Sc. Chemistry under my supervision in the year 2019-2020.

Date # Date # A- 680 732



Certified that this is a bonafide record of project work entitled "QUANTITATIVE ANALYSIS OF IRON, CALCIUM AND OXALATE CONTENT IN DRY FRUITS –A COMPARATIVE STUDY" done by Karthica sudhakaran (Reg.No.CRASCHO34) of final year B.Sc. Chemistry under my supervision in the year 2019-2020.





Certified that this is a bonafide record of project work entitled "QUANTITATIVE ANALYSIS OF IRON, CALCIUM AND OXALATE CONTENT IN DRY FRUITS –A COMPARATIVE STUDY" done by MEGHA V.M (Reg.No.CRASCHO35) of final year B.Sc. Chemistry under my supervision in the year 2019-2020.





Certified that this is a bonafide record of project work entitled "QUANTITATIVE ANALYSIS OF IRON, CALCIUM AND OXALATE CONTENT IN DRY FRUITS –A COMPARATIVE STUDY" done by NIMA JOSE (Reg.No.CRASCHO36) of final year B.Sc. Chemistry under my supervision in the year 2019-2020.





Certified that this is a bonafide record of project work entitled "QUANTITATIVE ANALYSIS OF IRON, CALCIUM AND OXALATE CONTENT IN DRY FRUITS –A COMPARATIVE STUDY" done by PRIYAMVADA JAIN (Reg.No.CRASCHO37) of final year B.Sc. Chemistry under my supervision in the year 2019-2020.

Date MALA- 680 732

Head of the Department

Head of the Department
Dr. PRINCY K.G.

ASSOCIATE PROFESSOR & HEAD DEPT. OF CHEMISTRY CARMEL COLLEGE, MALA



Certified that this is a bonafide record of project work entitled "QUANTITATIVE ANALYSIS OF IRON, CALCIUM AND OXALATE CONTENT IN DRY FRUITS -A COMPARATIVE STUDY" done by SANDRA K.F (Reg.No.CRASCHO38) of final year B.Sc. Chemistry under my supervision in the year 2019-2020.



Priny K. G. Head of the Department