

**M.Sc.. Biochemistry Dissertatioh**  
**Session 2021-22**

**PHYSIO-CHEMICAL AND MICROBIOLOGICAL ANALYSIS OF DIFFERENT WATER SAMPLES DEHRADUN.**

**A Dissertation Submitted to the**



**Hemvati Nandan Bahuguna Garhwal University, Srinagar, (Garhwal) Uttarakhand**

**In the partial fulfillment of the requirement For the award of the degree of**

**MASTER OF SCIENCE  
IN  
BIOCHEMISTRY**

**Under the supervision of**

**Dr. Gyanendra Awasthi**

**Associate professor and Head of the Dept. of  
Biochemistry**

**Submitted by**

**Tawheed Ah Naik**

**M.Sc Biochemistry 4<sup>th</sup>sem.**



**DEPARTMENT OF BIOCHEMISTRY  
DOLPHIN (PG) INSTITUTE OF BIOMEDICAL & NATURAL SCIENCES, MANDUWALA, DEHRADUN  
(UTTRAKHAND)  
[2022]**

Evaluation of various plant extracts against root rot causing pathogen  
*Dematophora necatrix* in apple (*Malus domestica*)

**A Dissertation Submitted to the**



**H. N. B. G. Central University, Srinagar, Garhwal, Uttarakhand**  
**In the partial fulfilment of the requirement**  
**For the award of the degree of**

**MASTER OF SCIENCE**  
**IN**  
**BIOCHEMISTRY**

Under the supervision of  
**Dr. Ashwani sanghi**  
Assistant professor Deptt. Of  
Biochemistry

Submitted by:  
**Danish Ahmad Ganaie**  
M.Sc Biochem 4<sup>th</sup>sem.



**DEPARTMENT OF BIOCHEMISTRY**  
**DOLPHIN (PG) INSTITUTE OF BIOMEDICAL & NATURAL**  
**SCIENCE, MANDUWALA, DEHRADUN (UTTARAKHAND)**  
**2022**

# **KIDNEY FUNCTION TEST IN YOUNG FEMALES**

**A Dissertation Submitted to the**



**Hemvati Nandan Bahuguna Garhwal Central University, Srinagar,  
Uttarakhand**

**In the partial fulfillment of the requirement**

**For the award of the degree of**

**MASTER OF SCIENCE**

**IN**

**BIOCHEMISTRY**

**Under the supervision of**

**Dr. SHIVSHARAN SINGH**

**Assistant professor in Department of  
Biochemistry**

**Submitted by**

**SHAFQAT JAVID MIR**

**M.Sc Biochemistry 4<sup>th</sup>sem.**



**DEPARTMENT OF BIOCHEMISTRY**

**DOLPHIN (PG) INSTITUTE OF BIOMEDICAL & NATURAL SCIENCE,  
MANDUWALA, DEHRADUN (UTTARAKHAND)**

**2022**

**COMPARATIVE STUDY OF DIABETES TYPE - II PATIENTS ON  
THE BASIS OF NUTRITION & MEDICINE**

**A Dissertation Submitted to the**



**Hemvati Nandan Bahuguna Central University, Srinagar, Garhwal,  
Uttarakhand**

**In the partial fulfillment of the requirement**

**For the award of the degree of**

**MASTER OF SCIENCE**

**IN**

**BIOCHEMISTRY**

**Under the supervision of**

**Dr. ASHWANI SANGHI**

**Assistant professor in Department of  
Biochemistry**

**Submitted by**

**NAVEEN SINGH**

**M.Sc Biochemistry 4<sup>th</sup> sem.**



**DEPARTMENT OF BIOCHEMISTRY**

**DOLPHIN (PG) INSTITUTE OF BIOMEDICAL & NATURAL  
SCIENCES, MANDUWALA, DEHRADUN (UTTARAKHAND) 2022**



**To Assess Indoor Air Contamination using Photocatalytic Oxidation  
Processes as an Air Purification Technology**

**A Dissertation Submitted**

**To**

**H.N.B Garhwal Central University, Srinagar, Uttarakhand**



**For Partial fulfillment for the Award of Degree**

**MASTER OF SCIENCE**

**IN**

**BIOCHEMISTRY**

**Session 2020-2022**

**SUBMITTED BY**

**ROMETA BHAN**

**Enroll No: G202090178**

**Supervisor**

**Dr. Shivsharan Singh (Asst. Prof.)**

**Department of Biochemistry**

**DIBNS Dehradun**



**Co-Supervisor**

**Dr. Suresh Kumar Sisodia**

**Senior Vice President**

**Havells India Limited, Noida**

**Dolphin (PG) institute of biomedical & Natural Sciences, Manduwala , Dehradun (Uttrakhand ) -  
248007**

# **Hematological Profile in Young Females**

**A Dissertation Submitted to the**



**Hemvati Nandan Bahuguna Garhwal University  
Srinagar (Garhwal) In the partial fulfillment of the requirement  
For the award of the degree of**

## **MASTER OF SCIENCE IN BIOCHEMISTRY**

**Under the supervision of  
Dr. Gyanendra Awasthi  
Associate Professor and Head of Dept. of  
Biochemistry**

**Submitted by  
Upasana Raturi  
M.Sc. Biochem. 4<sup>th</sup> sem.**



**DEPARTMENT OF BIOCHEMISTRY  
DOLPHIN (PG) INSTITUTE OF BIOMEDICAL & NATURAL  
SCIENCE, MANDUWALA, DEHRADUN (UTTARAKHAND)**

**2022**

**Vitamin D and Micronutrients (Zinc and Magnesium) status in Young Females.**

**A Dissertation Submitted to the**



**Hemvati Nandan Bahuguna Garhwal Central University, Srinagar, Garhwal, Uttarakhand**  
**In the partial fulfillment of the requirement**  
**For the award of the degree of**

**MASTER OF SCIENCE**  
**IN**  
**BIOCHEMISTRY**

**Under the supervision of**  
**Dr. Shiv Sharan Singh**  
**(Asst. Prof.)**  
**Dept. of Biochemistry**  
**DIBNS Dehradun.**

**Submitted by**  
**Aman Tadiyal**  
**M.Sc. Biochemistry 4<sup>th</sup>sem.**



**DEPARTMENT OF BIOCHEMISTRY**  
**DOLPHIN (PG) INSTITUTE OF BIOMEDICAL & NATURAL SCIENCES,**  
**MANDUWALA, DEHRADUN (UTTARAKHAND)**

**2022**



**LIVER FUNCTION TEST IN YOUNG FEMALES**  
**A Dissertation Submitted to the**



**(H. N. B. G. Central University, Srinagar, Garhwal, Uttarakhand)**  
**In the partial fulfillment of the requirement**  
**For the award of the degree of**

**MASTER OF SCIENCE**  
**IN**  
**BIOCHEMISTRY**

**Under the supervision of**  
**Dr. Gyanendra Awasthi**  
**Head and reader of Deptt. of**  
**Biochemistry**

**Submitted by:**  
**Azhar Mushtaq Mir**  
**M.ScBiochem 4<sup>th</sup>sem.**



**DEPARTMENT OF BIOCHEMISTRY**  
**DOLPHIN (PG) INSTITUTE OF BIOMEDICAL & NATURAL**  
**SCIENCE, MANDUWALA, DEHRADUN (UTTARAKHAND)**  
**2022**

**PHYSIO-CHEMICAL AND MICROBIOLOGICAL ANALYSIS OF WATER BODIES IN  
DIFFERENT PLACES OF DEHRADHUN**

**A Dissertation Submitted to the**



**Hemvati Nandan Bahuguna Garhwal University, Srinagar, (Garhwal) Uttarakhand  
In the partial fulfillment of the requirement  
For the award of the degree of**

**MASTER OF SCIENCE  
IN  
BIOCHEMISTRY**

**Under the supervision of  
Dr. Gyanendra Awasthi  
Associate Professor  
Head of the Dept. of Biochemistry**

**Submitted by  
KHELI K SUMI  
M.Sc. Biochemistry 4<sup>th</sup>sem.**



**DEPARTMENT OF BIOCHEMISTRY  
DOLPHIN (PG) INSTITUTE OF BIOMEDICAL & NATURAL SCIENCE, MANDUWALA,  
DEHRADUN (UTTARAKHAND)**

**2022**

**Phytochemical Screening and Analysis of Antibacterial and  
Antioxidant Activity of Ficus carica peels**

**A Dissertation Submitted to the**



***H. N. B. G. Central University, Srinagar, Garhwal, Uttarakhand  
In the partial fulfillment of the requirement For the award of the  
degree of***

**MASTER OF SCIENCE IN  
BIOCHEMISTRY**

**UNDER THE SUPERVISION OF**

**Dr. Ashwani Sanghi**

Assistant professor Deptt. of  
Bio Chemistry

**SUBMITTED BY:**

**Sumaya Javid Mir**

M.Sc Biochem 4<sup>th</sup> sem.



**DEPARTMENT OF BIOCHEMISTRY  
DOLPHIN (PG) INSTITUTE OF BIOMEDICAL & NATURAL SCIENCE,  
MANDUWALA, DEHRADUN (UTTARAKHAND)**

**2022**