

**CITRUS LIMON (LEMON) PHENOMENON— A REVIEW OF THE CHEMISTRY,  
PHARMACOLOGICAL PROPERTIES, APPLICATIONS IN THE MODERN  
PHARMACEUTICAL, FOOD, AND COSMETICS INDUSTRIES, AND  
BIOTECHNOLOGICAL STUDIES**



**ESTD. 1973**

**A DISSERTATION**

**Submitted to**

**DEPARTMENT OF CHEMISTRY  
GOVT. P.G. COLLEGE RANIKHET**

**In Partial fulfillment of requirements  
For the Degree Of Masters of Science**

**IN  
CHEMISTRY**

**2021-22**

*[Red signature]*  
**A**  
*[Blue signature]*

**SUBMITTED TO :-  
Dr. Rashmi Rautela  
Asst. Professor  
Department of Chemistry  
Govt. P.G. College  
Ranikhet**

**SUBMITTED BY:-  
Santosh Kumar Kohli  
M.Sc. IV Sem  
Govt. P.G. College  
Ranikhet**

**A Project Report**  
**On**  
**“Mint: Species and uses”**

Submitted for the partial fulfilment of the requirements for the  
Degree of  
**MASTER OF SCIENCE**  
**IN**  
**CHEMISTRY**



**Submitted By:**  
**NEERU ARYA**  
**(M.SC IV SEM)**

**DEPARTMENT OF CHEMISTRY**  
**G.P.G. COLLEGE RANIKHET ALMORA**  
**S.S.J. UNIVERSITY**  
**ALMORA**  
**2021-2022**

*(Handwritten signature in red ink)*  
**A**  
*(Handwritten signature in blue ink)*

**A Preliminary Assessment**

**of**

# **"THE CELL BIOLOGICAL BASIS OF CANCER"**



**A DISSERTATION SUBMITTED TO  
GOVERNMENT P.G COLLEGE RANIKHET**

**In Partial Fulfilment Of Requirements For The Degree of Master of science  
in Chemistry in guidance and counseling  
2021-2022**

**SUBMITTED TO**

**Dr. Hemlata Bhatt  
Assistant Prof.  
Department of Chemistry  
Government P.G college  
Ranikhet**

**SUBMITTED BY**

**Mamta Bisht  
M.Sc. IV Sem  
Government P.G college  
Ranikhet**

**S.S.J. UNIVERSITY ALMORA**



# **“CHEMISTRY IN KITCHEN”**



ESTD. 1973

## **A DISSERTATION**

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**2021-22**

**SUBMITTED TO :-  
Dr. Hemlata Bhatt  
Asst. Professor  
Department of Chemistry  
Govt. P.G. College  
Ranikhet**

**SUBMITTED BY:-  
Sonika Kuwarbi  
M.Sc. IV Sem  
Govt. P.G. College  
Ranikhet**



**SOBAN SINGH JEENA UNIVERSITY ALMORA**

**UTTARAKHAND**

**DISSERATION**

**"WALNUT"**

**LATE SHRI JAI DUTT VAILA GOVT. PG**

**COLLEGE, RANIKHET (ALMORA)**

**(AFFILIATED TO SOBAN SINGH JEENA UNIVERSITY (ALMORA)**

**(UTTARAKHAND)**

**SUPERVISOR – DR. BHARTI BAHUGUNA**

**BY- JYOTI ADHIKARI**

**(SSJUPS20300022)**

**MASTER OF SCIENCE (CHEMISTRY)**

**FOURTH SEMESTER**

**YEAR 2021-2022**



सोबन सिंह जीना विश्वविद्यालय | SOBAN SINGH JEENA UNIVERSITY  
अल्मोड़ा, उत्तराखण्ड | ALMORA, UTTARAKHAND

## DISSERTATION

**"Synthesis of Porphyrin's Based compound and their application as catalyst"**

**LATE SHRI JAI DUTT VAILA GOVT. PG COLLEGE, RANIKHET (ALMORA)**

**(AFFILIATED TO SOBAN SINGH JEENA UNIVERSITY, ALMORA,  
UTTARAKHAND)**

**Supervisor: Dr. Bharti Bahuguna**

**By**

**SONIYA BAJETHA**

**(20300623105)**

**IN THE PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR THE  
DEGREE**

**OF**

**MASTER OF SCIENCE**

**(CHEMISTRY)**

**SEPTEMBER, 2022**





# **CANCER AND ANTINEOPLASTIC AGENTS**

Dissertation submitted to Soban Singh Jeena University  
in partial fulfillment for the award of the degree of

**MASTER of SCIENCE**

in

**CHEMISTRY**

**[2021-2022]**

by

**Supriya Pandey**

**[Roll No. 20300623110]**

under the guidance of

**Dr. Rashmi Rautela**

**Chemistry Department,**

**Swargiya Shri Jaidatt Waila Swatantrata**

**Sangram Senani Govt. P.G. College, Ranikhet**

A Preliminary Assessment  
of  
**“CARDIOVASCULAR  
DISEASE”**



A DISSERTATION SUBMITTED TO  
GOVERNMENT P.G COLLEGE RANIKHET

In Partial Fulfilment Of Requirements For The Degree of Master of science  
in Chemistry in guidance and counseling  
2021-2022

**SUBMITTED TO**

Dr. Rashmi Rautela  
H.O.D  
Department of Chemistry  
Government P.G college  
Ranikhet

**SUBMITTED BY**

Rajat Salwasi  
M.Sc. IV Sem  
Government P.G college  
Ranikhet

**S.S.J. UNIVERSITY ALMORA**