

DINABANDHU MAHAVIDYALAYA



Bongaon, North 24 Parganas
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NAAC ACCREDITED

Affiliated to West Bengal State University & Formerly under University of Calcutta
Registered under 2(f) & 12(B) of U.G.C. Act 1956
ESTD: 1947

Add On Course
On
"The World of Chelation Therapy"
By Dinabandhu Mahavidyalaya
Bongaon
Session: 2021-2022

➤ **Course Objectives:**

1. Chelation Therapy is much effective against acute poisoning and form non-toxic complexes.
2. To understand techniques in Chelation Therapy.
3. To understand how Chelation Therapy is effective for complex problems which are very much difficult to cure by other general techniques.
4. To increase employability of the students and make them self dependent.

➤ **Course Outcomes:**

1. Working Process: Student may acquire knowledge on basic techniques on Chelation Therapy.
2. Professional Knowledge: Student will learn about the basic facts, process and the principle applied.
3. Professional Skill: Students can recall practical skill, routine and repetitive work.
4. Core Skill: Communication in oral and written in minimum required clarity.

➤ **Course Curriculum:**

Topic	Class Number	Hours
1. Overview of Chelation Therapy. How does it work Needs of Chelation Therapy Cost	2	4
2. Various Chelating Agents and their Clinical uses	2	4
3. History of Chelation Therapy and Application in Medicine	2	4
4. General Concepts of Metal toxicity and Basis for Metal Complexation.	2	4
5. Chemical and Biological Principles for in view Chelation	3	6
6. Chelation Treatment during chromic Metal	2	4
7. Clinical Treatment of Metal Poisonings Reducing the Absorbed Dose Elimination of Absorbed Poison	1	2
8. Use And Misuse of Chelating Agents Benefits and side effects of Chelation Therapy	1	2
9. Conclusions and Guidelines for Future Research	3	6
10. VIVA Examination	20	40 Hrs
Total		

Dash 14/3/2022
Dr. Biswajit Ghosh
Principal
Dinabandhu Mahavidyalaya
Bongaon

Principal / Secretary
DINABANDHU MAHAVIDYALAYA
Bongaon, 24 Pgs.(N)

Goswami 14.03.2022
Dr. Subhasis Goswami
HOD
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