

Report of Guest Lecture

Department of Chemistry of our S.M.B.S.T. college sangamner organized a guest lecture on "**Coordination compounds : Inorganic Chemistry**" for students. Dated **Friday 06/05/2022 at 08:00 am to 2:30 pm**.

For the program the invited eminent speaker **Dr. Dilip R. Thube** (Arts Commerce & Science College, Parner) had delivered the informative speech on the same subject. The chief guest of the program is our **Principal Dr. D.D.Patil sir** had given a valuable speech regarding research.

TOPICS INCLUDE IN LECTURE

1. **Concept and Scope of Ligand Field.**
2. **Ligand Field Theory of Coordination Complex.**
3. **Electronic Spectra of Transition metal complexes.**

Vice Principal Prof. S.D.Nawale, Dr.B.D.Wagh, Prof. G.J.Thorat, & the H.O.D of chemistry department Prof.Dr. S.S.Borhade has been taken a great effort to success the program.

For the program **4 faculties** and **52 students** was present.

Out Comes of the guest lecture.

1. Student should able to find out the number of microstate and meaningful term symbol, construction of microstate table for various configurations.
2. Hund's rule for arranging the term according to energy.
3. Student should interelectronic repulsion.
4. To draw correlation diagram for various configuration in Td and Oh ligand field.

S.B.V.P Samaj's

**Sahakar Mahrshi Bhausaheb Santuji Thorat Arts, Commerce & Science
College, Sangamner**

DEPARTMENT OF CHEMISTRY

2021-22

Guest lecture

On


Coordination Chemistry

For student.

Schedule of guest lecture

Dated Wednesday 06/05/2022 time -08:00 am to 2:30 pm

Welcome speech	Prof. M.B. Ambre S.M.B.S.T. College sangamner	08:00 am to 08:10 am
Introduction	Prof. V.B. Sawant S.M.B.S.T. College sangamner	08:10 am to 08:20 am
Best Wishes	Prin. Dr. D.D.Patil S.M.B.S.T. college sangamner	08:20 am to 08:30 am
Lecture	Dr.Dilip R. Thube Arts Commerce & Science College, Parner Subject : Coordination Chemistry	08:30 am to 02:25 pm
Vote of Thanks	Prof. Dr. S.S.Borhade S.M.B.S.T. college sangamner	02:25 pm to 02:30 pm


Dr. S.S. Borhade
HOD Dept. of Chemistry
S.M.B.S.T. College, Sangamner




Principal
Principal
S M B S.T. College, Sangamner



Welcome



Felicitation



Introduction of guest lecturer



Guidance to students



Guidance to students



Group Photo

mpdhs