

GOVERNMENT DEGREE COLLEGE FOR MEN- SRIKAKULAM
DEPARTMENT OF CHEMICAL SCIENCES (UG & PG)
M.Sc. (ORGANIC CHEMISTRY)
PEER GROUP TEACHING: PG to UG

Peer group teaching between M.Sc. Chemistry students and B.Sc. Chemistry students can be an enriching experience for both parties involved.

Objectives:

- **Enhancing Understanding:** Encourage M.Sc. students to deepen their understanding of core concepts by teaching them to others.
- **Leadership Development:** Foster leadership skills among M.Sc. students by allowing them to take charge of teaching sessions.
- **Consolidating Knowledge:** Help B.Sc. students reinforce their understanding of fundamental concepts through peer instruction.
- **Building Confidence:** Boost the confidence of both M.Sc. and B.Sc. students in their knowledge and communication abilities.
- **Promoting Collaboration:** Foster a collaborative learning environment where students can learn from each other's perspectives.

Outcomes:

- **Improved Understanding:** Both M.Sc. and B.Sc. students should have a better grasp of the subject matter.
- **Enhanced Communication Skills:** Students on both sides should develop better communication skills through explaining concepts and asking questions.
- **Increased Confidence:** Both M.Sc. and B.Sc. students should feel more confident in their understanding of chemistry.
- **Strengthened Relationships:** This collaborative learning experience can foster stronger relationships between students across different academic levels.
- **Academic Growth:** Both M.Sc. and B.Sc. students should experience academic growth through teaching and learning from each other.

Details of Peer Teaching: PG to UG

S.No.	Name of the Peer Teacher	Name of the Topic	Participant Course	No. of Students attended	Date of event
1	Goddu Jayaram	Silicones	I MPC & MCIC (Sem-1)	54	19-11-2022
2	Koppala Divya (II M.Sc. Organic Chemistry)	Atomic Structure	I BZC, BtZC, CBMb (Sem-1)	76	12-12-2022
3	Ippili Manisha	Band Theory	I MPC & MCIC (Sem-2)	51	04-02-2023
4	Boddepalli Sekhar	Chemical Bonding	I BZC, BtZC, & CBMb (Sem-2)	72	03-04-2023



Peer Teaching by Koppala Divya (II M.Sc. Organic Chemistry) to I BZC, BtZC, CBMb (Sem-1) students on Atomic Structure



Peer Teaching by Boddepalli Sekhar (II M.Sc. Organic Chemistry) to I BZC, BtZC, & CBMb (Sem-2) students on Chemical Bonding