

Best Practice-2022-2023

Title of the Practice:

PEER TEACHING

OBJECTIVE:

To help slow learners understood the difficult topics and improve their Academic performance

Peer teaching involves one or more students teaching other students in a particular subject area and builds on the belief that “to teach is to learn twice”

THE CONTEXT:

In order to help slow learners, a group of Bright students from Senior classes when engaged to help the slow learners.

THE PRACTICE:

The Department of Mathematics conducted the Activity “Peer Teaching” Class on 15-11-2022 to First year Slow learners .The Senior student G R V Varma III B.Sc(MCCs) have engaged classes for the slow learners and explained the Topic in differential equations on Higher order Differential equations. He explained the definition and how to find C.F y_c , P.I y_p of Higher order differential equation. He explained problems on e^{ax} , $\sin(ax)$ or $\cos(ax)$ and x^k models to identified by the slow learners. Students asked questions after the class and the student clarified their doubts by friendly manner.

EVIDENCE OF SUCCESSES:

They understood the problems on e^{ax} , $\sin(ax)$ or $\cos(ax)$ and x^k models after the Peer teaching.

PROBLEMS ENCOUNTERED:

- ✓ Time slot
- ✓ Time taking

RESOURCE REQUIRED TO:

- ✓ Class Rooms
- ✓ Teaching material

151

| S.No. | name | Signature As the student- | Class |
|-------|--------------------|---------------------------|-------------------------------|
| 1. | S.Vijaykumar | S.Vijaykumar | 1 st B.Sc [M.P.CS] |
| 2. | F. Ajay | F. R. | 1 st B.Sc [M.CCS] |
| 3. | S. KOTI Peddi Raju | S. KOTI Peddi Raju | 1 st B.Sc [M.CCS] |
| 4. | K Beela Krishna | K. Beela Krishna | 1 st B.Sc [M.P.CS] |
| 5. | V. Ganapathi | V. Ganapathi | 1 st B.Sc [M.P.CS] |
| 6. | M. Yarrayya | M. Yarrayya | 1 st B.Sc [M.CCS] |
| 7. | SK. Kishore | SK. Kishore | 1 st B.Sc (M.P.C) |
| 8. | R. Vijay Kumar | R. Vijay Kumar | 1 st B.Sc (M.CCS) |
| 9. | N. Satyanarayana | N. | 1 st B.Sc [M.P.CS] |
| 10. | O. Durga Bhavani | O. Durga Bhavani | 1 st B.Sc [M.CCS] |
| 11. | R. Sireesha | R. Sireesha | 1 st B.Sc [M.P.CS] |
| 12. | Y. Lavanya Lakshmi | Y. Lavanya | 1 st B.Sc [M.P.CS] |
| 13. | R. Venu Madhuri | R. Venu Madhuri | 1 st B.Sc [M.P.CS] |
| 14. | V. Harathi | V. Harathi | 1 st B.Sc (M.P.C) |
| 15. | K. Asha | K. Asha | 1 st B.Sc (M.P.CS) |
| 16. | B. Mounika | B. Mounika | 1 st B.Sc (M.P.CS) |
| 17. | O. Bhavani | O. Bhavani | 1 st B.Sc (M.CCS) |
| 18. | G. Koteswari | G. Koteswari | 1 st B.Sc (M.CCS) |
| 19. | B. Beela Durga | B. Beela Durga | 1 st B.Sc (M.CCS) |