

जिला शिक्षा एवं प्रशिक्षण संस्थान चड़ीगाँव, पौड़ी गढ़वाल

PHASE- 1

(“Three Days DRG Workshop-2024-25”)

Duration: 08-10 July 2024

District Name :- Pauri Garhwal

Email of the DIET :- DIET, Charigaon, Pauri Garhwal

State/UT :- Uttarakhand

Total Number of Participants :- 35

Name and Mobile Number of the Contact Person :- Dr. Narayan Prasad Uniyal, 7455074390

Programme Coordinator: Dr. Narayan Prasad Uniyal

Pro. Co-coordinator- Mr. Jitendra Singh Rana and Laxmikant Barthwal



Report

The DRG mathematics Pauri Workshop was held from July 8th to 10th, with 35 participants from secondary schools. All Participant teachers of 6th, 7th, 8th and 10th grades in Pauri. The workshop aimed to develop teacher group that will support in establishing Math corner in all UPS and Secondary level schools of district.

On the first day, the workshop began with a welcome address by the DIET faculty, followed by a discussion on the objectives of the workshop. The participants agreed that TLMs help children understand abstract mathematical concepts, and therefore, every school should have a math corner. After lunch, the participants visited the math lab and selected TLMs to work on, including puzzles and materials for understanding and practice. Dr. Ashok from HNBGU faculty discussed linear equations and their applications, using the DESMOS app for graphical representations.

On the second day, the workshop began with feedback from the previous day, followed by a presentation of pictures and videos of math corners in upper primary schools and GICs. Khankhriyal sir shared his experiences of using math corners and elaborated on TLMs used in his school, including one on irrational numbers. Participants shared their favourite TLMs and worked on selected topics identified as hard spots.

On the third day, the workshop began with feedback and a discussion on indicators for an effective math corner. Ten pointers were concluded, including accessibility, organization, and student involvement. Santosh sir introduced the GeoGebra app, and participants worked on concepts using the app. Each group shared their constructed TLMs on various topics, including coordinate geometry, integers, and fractions. The discussion was consolidated by categorizing TLMs into understanding-based, practice-based, and puzzles.

The workshop ended with feedback sharing, certification, and a group photo. Future plans include block-level orientation workshops for teachers in all 15 blocks of Pauri, facilitated by DRG members and Azim Premji Foundation members, with lunch and tea expenses provided.

Dr. Narayan Prasad Uniyal

Programme Coordinator

DRG Mathematics DIET Pauri Garhwal