

## GOVT. COLLEGE OF EDUCATION, CANAL ROAD JAMMU.

(NAAC RE-ACCREDITED GRADE 'A')

www.gcoedu.in & email: gcoe.jammu@gmail.com 0191-2580401,9419104272

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## Lecture on "Effect of Using Mathematics Laboratory in Teaching Mathematics" organized at GCOE Jammu

Govt. college of Education, Jammu organized a workshop on the topic "Importance of mathematics laboratory in schools" for the students and faculty of the college.

Prof.( Dr.) Raj Shree Dhar, Principal of the college inaugurated the workshop and also gave ppt presentation on need of mathematics laboratories. She stressed that the mathematics laboratory in every school should be compulsory for proper learning the concepts of the mathematics subject. It will also help in training the students for the practical applications of the subject in life. It should contain all types of equipments like abacus, geoboard, beads, dice, sticks, measuring instruments, charts, pictures, models, CDs, softwares etc. She also recommended that Government should equip all the schools with equipments of Math laboratory for the students and teachers to find ample opportunities for experimenting and learning the subject.

Mr. Rajiv Trikha from GHSS Jhajjar kotli also presented the ways of establishing mathematics laboratory in schools for proper understanding of the subject in schools. Mathematics lab, which provides the institutions with an environment that has a duality of use, combining the research space and the classroom space into one state-of-the-art facility. Its features include multiple interactive projection screens for simultaneous interaction with dynamic computer software, mobile monitors to facilitate sharing of work within and among groups, multiple stations designed for collaborative work, and the capacity to engage in interactive communication with classrooms at remote sites. The term "laboratory method" is commonly used today to refer to an approach to teaching and learning of mathematics which provides opportunity to the learners to abstract mathematical ideas through their own experiences, that is to relate symbol to realities. It is uncommon in our schools today, possibly as a result of lack of fund or the absence of any government policy on the provision of such laboratory facilities. In short, its non-existence in our schools is one of the major contributory factors to mass failure in mathematics.

It is pertinent to mention here that the lecture was attended by faculty and students of the college. At the end vote of thanks was presented by Dr. Raj Singh Narania

Sd/-Principal GCOE Jammu



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Principal (Dr. Raj Shree Dhar), Govt. College of Education, Jammu delivering *Lecture* on "Effect of Using Mathematics Laboratory in Teaching Mathematics".



Students & Faculty Members of Govt. College of Education, Jammu.