

GeoGebra @ NMMU in 2013

The GeoGebra activities of the GMMDU in 2013 were conducted under the umbrella of the GeoGebra virtual institute at NMMU and included:

- A local 2-day GeoGebra conference was hosted for the second year in a row by the unit on the South Campus of the NMMU in September. The aim of the conference was to enhance the professional identity of teachers, extent their pedagogy of teaching problem-solving and to strengthen their skills to teach in technologically rich learning environments. Ten Maths educators from outside the province attended. The conference also attracted attendance from about 70 local in-service Maths teachers and DoBE officials. The two-day event consisted of structured workshops and talks by delegates on the use of GeoGebra in the classroom.
- One-day workshops for in-service Maths teachers were conducted as part of the MATHSUP programme implementation in the EC and FS provinces.
- A pilot 4-part basic GeoGebra user certification programme was presented over five afternoon contact sessions. Eighteen local educators received certification training. The aims of the programme were to strengthen conceptual content knowledge in key areas of the syllabus and to promote relevant technological pedagogy for the 21st century Maths classroom



The poster is divided into several sections. At the top, it features logos for Nelson Mandela Metropolitan University, FIRSTRAND, and the Department of Education. The main title "GeoGebra Conference" is in a large, white font, followed by the dates "20 - 21 September 2013". Below this, the times "Friday 13h00-17h00 & Saturday 08h00-17h00" are listed. The location "Nelson Mandela Metropolitan University Port Elizabeth" is also included. A prominent section titled "FIRST ANNOUNCEMENT" is in a dark blue box. Below that, "PLENARY SPEAKERS" are listed: Balázs Koren, CEO of GeoGebra Hungary LLC, and Gerrit Stok, Chair of GeoGebra Institute at the University of Pretoria. The "THEME" is "Mathematical discovery through dynamic visualization".

