

Research & Research Training Office

Faculty Seminar

September 11, 2007

Dr Harvinder Sidhu

Abstract:-

“Mathematics in Action: AIMRG”

What do vehicle airbags, agricultural sprays, bushfires, breakfast cereals, compost, breastfeeding, ethanol production, flu-vaccinations, minefields, wastewater treatment and weeds have in common? They are just some of the areas of research of the Applied and Industrial Mathematics Research Group (AIMRG) in PEMS. The researchers in the AIMRG use techniques from applied mathematics to investigate many and varied applications. In this seminar, we will provide a brief overview of this group and the types of research that are being currently undertaken by members of AIMRG. We will conclude the seminar with a few short talks on very diverse topics from AIMRG members.