**“THE DAYS OF OUR LIVES”**

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Most technical officers employed enter their working life providing teaching support including experimental set up, instrumentation and support during laboratory practicals in chemistry. In addition, they develop specialised skills to aid the school, especially in the maintenance, training and operation of complex instruments. Thus the aim of this poster is to show how we have approached the management and operation of instruments for both teaching and research. Further more, we would like to summarise and exchange ideas among the TOs from other institutions who may be operating similar instruments.

Roza Dimeska is a technical officer servicing the undergraduate organic laboratory covering 2nd and 3rd year courses. In addition to her teaching duties, Roza is also responsible for successful running of Nicolet Avatar FTIR, Varian ICP OES and Shimadzu HPLC instruments used for both teaching and research.

Roger Kanitz is a technical officer servicing 1st year undergraduate chemistry subjects covering over 550 students annually. Roger has gained exceptional skills operating various Mass Spectrometers in a key research facility of the School of Chemistry. More than 4000 samples are run annually for research staff and students.

Hairuddin Idris who recently joined UOW as a technical officer provides technical & teaching assistance to inorganic and physical practicals for 2nd and 3rd year undergraduates. His duties encompass the operation of a Perkin Elmer AAnalyst 600 Graphite Furnace Atomic Absorption Spectrometer, Malvern Zetasizer Nano – ZS System and Shimadzu UV-1600/1700/1800 Spectrophotometers. These instruments are primarily utilised by our researchers and post graduate students.