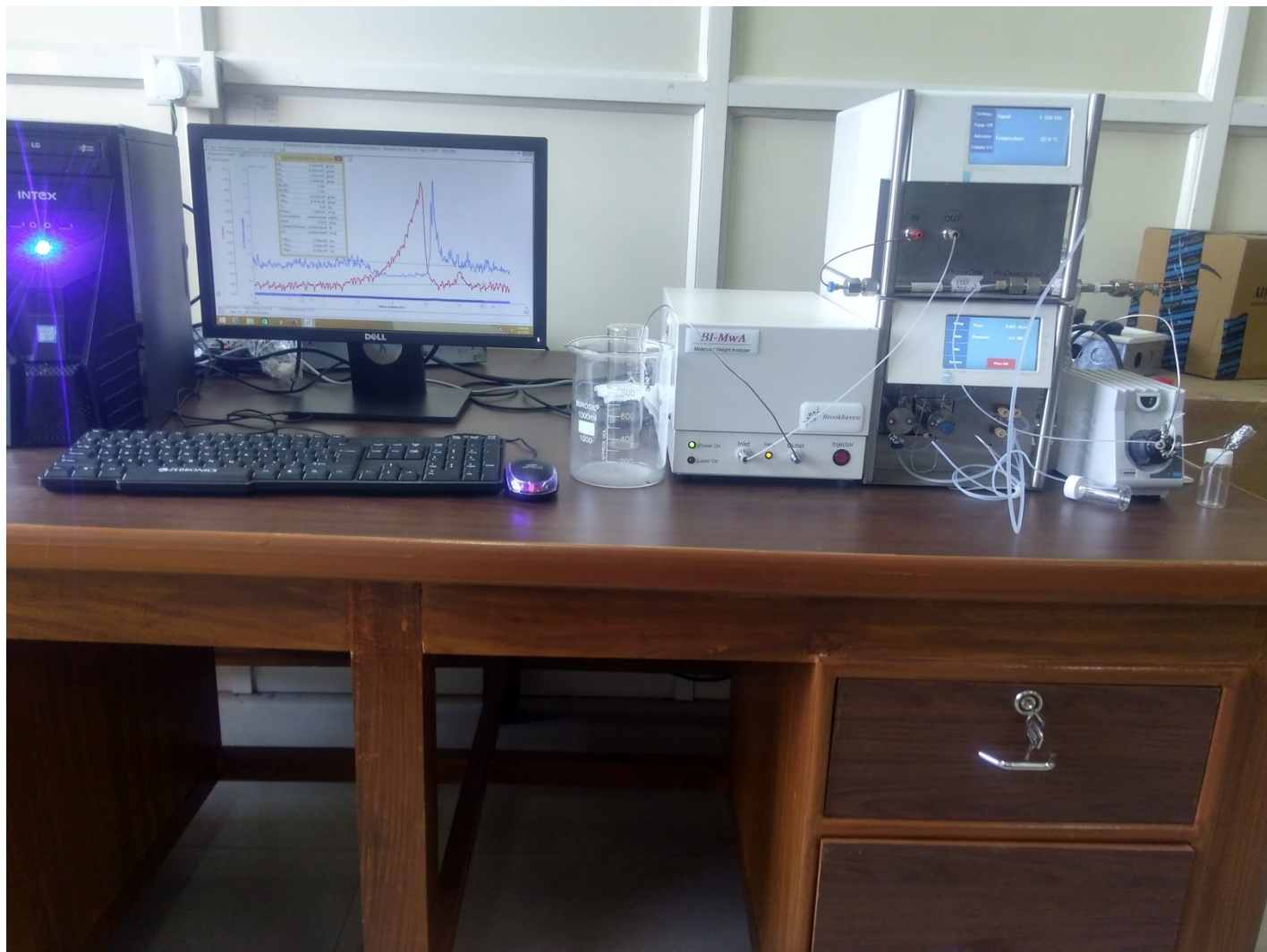


MULTI ANGLE LIGHT SCATTERING SPECTROPHOTOMETER WITH GPC ATTACHEMNT

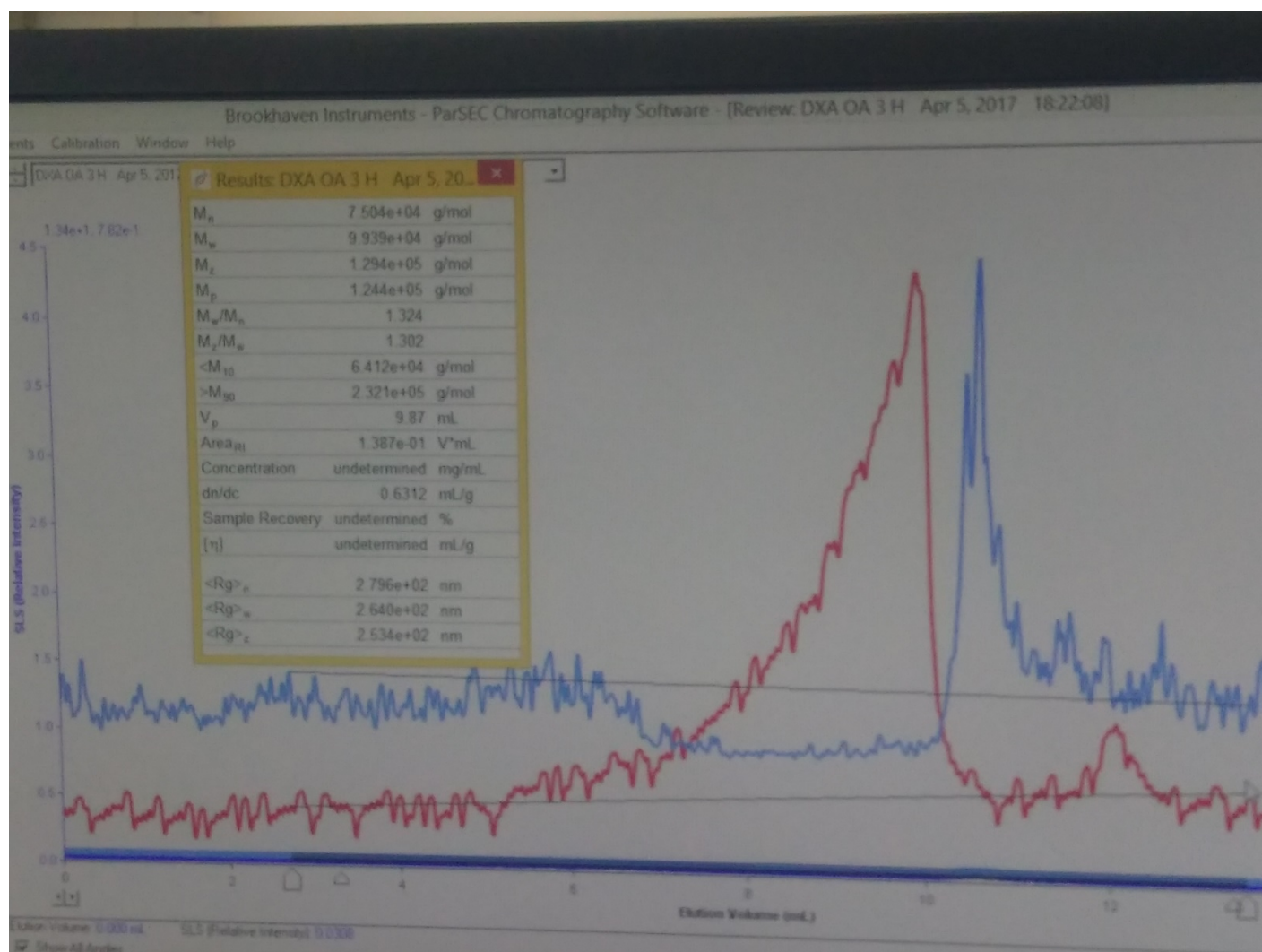
Multi angle light scattering spectrophotometer (MALSS) with GPC attachment (BI-MwA, Brookhaven Instruments, USA) is used for measurement of molecular weight, poly dispersity index, radius of gyration, differential refractive index of polymers. The polymers soluble in water, THF can be analyzed.



Features:

- Determine absolute molecular weight of polymers soluble in water/THF/DMF solvents.
- Determine poly dispersity index (PDI) of the polymers soluble in water/THF/DMF solvents.
- Determine radius of gyration (R_g) of the polymers soluble in water/THF/DMF solvents.
- Determine differential refractive index (dn/dc) of the polymers soluble in water/THF/DMF solvents.

Results:



End users:

- Chemist
- Material Scientist
- Pharmacist
- Polymer Chemist
- Physicist