## Mohamed Babu ZAINULABDEEN

## Teacher of Science

Having worked in the field of analytical Chemistry instrumentation , I moved on to teaching — this profession attracted me as my friends asked me to explain concepts in Chemistry and Physics and told me my descriptions and explanations were simple but effective. So my journey started in this profession and since have learnt that knowledge closely related and essential for teaching children but more importantly realized transferring ideas is a different game altogether. I have always tried new approaches each lesson and kept improving my methods, experimented along the way. Having completed around 21 years in this journey, I feel quite enjoy helping lots of young minds and inspiring their imagination. I feel great joy when a new approach gets desired effects. I started working in Tower Hamlets then Newham and in Barking. This has given me wider experience in single gender Schools and mixed Secondary Schools, with varying levels of abilities. I believe that in every child there is a minimum potential but given the right support can go past their potential.

I completed a degree in General Chemistry and a Masters in Crystallography – this is structural Chemistry, using X-Ray diffraction. Having worked in Industry has given me the perspective of the multiple intelligences learners have and it is joy to harnessing their skills with correct grouping. I also get the learners to see the 'fun' side of Science and the ethical issues around advancements in technology.