

### Report of seminar on Computational Chemistry (2013)

Two day seminar on Computational Chemistry was held in the P G Department of Chemistry, T.M.J.M. Govt. College, Manimalakunnu on 19<sup>th</sup> and 20<sup>th</sup> November 2013. There are 32 student participants and 8 Faculty members were registered from other colleges. From our college, 25 student participants and 10 Faculty members were present. The programme starts at 9.30 am with inaugural session. Dr. Cyriac Mathew, HOD of Chemistry and Vice Principal of St. Albert's College, Ernakulam was Chief Guest of inaugural session. There are four lecture sessions in first day of programme schedule. The lecture sessions were delivered by Dr. Cyriac Mathew, St. Albert's College, Ernakulam. In the forenoon session, the topic was "Approximate Methods in Quantum Mechanics and Computational Chemistry" and in afternoon session, a practical "Workshop on Computational Calculations". In the second day of the programme schedule, we start our programme with paper presentations. Two participants were registered for paper presentations and both of them presented an oral paper. After the presentations, lecture sessions starts. Dr. Baby Thomas, Associate Professor, St. Dominic's College, Kanjirapally was the Resource Person of the second day. He delivered a lecture on "Ab initio Methods and Density Functional Theory" in both the sessions. The programme closed with a valedictory session at 4.30 pm.

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Coordinator