



- 12.00-12.30 PM : Paper/Poster Presentations
- 12.30 PM-1.30 PM : Lunch Break
- 1.30PM-4.00PM : Applications of Quantum Chemistry calculations in Drug discovery (OSDD Initiatives)
- Name of resource Person : Dr.U.C.A.Jaleel,Principal investigator, Cheminformatics, IISc, Bangalore
- 31-10-2014 Friday**
- 9.30-10.30 : Invited Talk- Insights into some exactly solvable problems in quantum mechanics session - I
- Name of resource Person : Dr. R. S. Swathi, IISER, Thiruvananthapuram
- 10.30-11.00AM : Paper and poster presentation
- 11 AM-11.15AM : Tea break
- 11.15AM-12.30 PM : Invited Talk- Insights into some exactly solvable problems in quantum mechanics session - II
- Name of resource Person : Dr. R. S. Swathi, Assistant Professor, IISER, Thiruvananthapuram
- 12.30 PM-1.30 PM : Lunch Break
- 1.30 PM-3.00 PM invited talk – Approximate methods in Quantum Mechanics session 1
- Name of resource Person : Dr.V.Sadasivan
Associate Professor,Department of Chemistry University College,
Thiruvananthapuram
- 3.00-3.10 PM : Tea Break
- 3.10-4.10 PM : Invited Talk- Approximate methods in Quantum Mechanics session II
- Name of resource Person : Dr.V.Sadasivan ,
Associate Professor , Department of Chemistry University College,
Thiruvananthapuram
- 4.10-4.30PM :Valedictory Function

Department of Chemistry
Milad-E-Sherief Memorial College
Kayamkulam, Alappuzha, Kerala



NATIONAL SEMINAR ON
**PRINCIPLES AND APPLICATIONS
OF QUANTUM CHEMISTRY**
P.K. Kunju Sahib Memmorial Seminar Series



Jointly Organized by
KSCSTE
In Collaboration with
Academy of Chemistry Teachers(ACT)



Milad- E- Sherief Memorial College Kayamkulam, celebrating its golden jubilee; was founded by the late Al-Haj P.K. Kunju Sahib, the great visionary and an eminent minister of our state. Established with the mission of providing higher education in various disciplines offering under graduate, post graduate and research courses in almost all subjects. This institution has witnessed and contributed to a glorious history, synonymous with the social educational and cultural advancement.

This National Seminar, organized by PG Department of Chemistry, is aimed at bringing together eminent scientists and experts to a common platform for sharing their thoughts, ideas and research output on quantum chemistry so that it is chiseled to benefit the society at large. The seminar also envisages giving exposure to the latest developments in the field of Principles and applications Quantum Chemistry.

Local Organising Committee

Patron : Janab .P.A. Hilal Babu (Chairman, Governing Body, MSM Trust)

Chairman : Prof. K.M.Shaik Ahamed (Principal, MSM College)

Members :

Dr.Ajith Prabhu, Joint Director KSCSTE

Dr. S Abdul Jabbar (Head of the Department)

Dr.A.Sheela

Dr.Rajasri.P.Nair

Dr.Neethu Sundaresan

Smt.Sunitha.V.R

Dr.Reena.T.A

Smt.Anu

Sri.Anvar sadath

Contact details

E-Mail. chemmsm@gmail.com

Dr. Lakshmy. M, Convener

Mob 9447401509

Smt. Divya.V Co-convener

Mob 9495149315

Registration fee

Students Rs. 100

Faculty Members Rs. 300

Please ensure your registration on or before 25/10/14

Programme

30-10-2014 Thursday

- | | |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 9.00-9.30 | : Registration |
| 9.30-11.00 AM | : Inaugural session |
| Chair | : Prof. K.M.Shaik Ahammed
(Principal, MSM College) |
| Welcome address | : Dr. S Abdul Jabbar (HOD) |
| Inaugural address | : Al – Haj P. A. Hilal Babu
(Manager , MSM College) |
| Felicitations | : Dr. G .Somanathan Pillai (Vice Principal)
Dr. S.Jayakumar (Head , Dept. of Physics)
Dr.V. Krishnakumar (Head , Dept. of English)
Prof.A. Shajahan (Head , Dept. of Mathematics)
Dr.S.Amina (Head , Dept. of Zoology) |
| Vote of thanks | : Dr. Rajasri. P Nair |
| 11.00-11.10 | : Tea Break |
| 11.15-12.00PM | : Invited talk- Basis Sets for Molecular Orbital Calculations
:Dr V.L Pushpa ,Associate Professor and Research Guide
:Dept. of Chemistry S N College, Chenganoor |