DST Sponsored
National Workshop
ON
Basic Aspects of Quantum and Theoretical Chemistry and Applications
(BAQTC2A)
GOVERNMENT COLLEGE TONK
in collaboration with
POORNIMA UNIVERSITY JAIPUR
AUGUST 17-21, 2015

IMPORTANT DATES
SUBMISSION OF REGISTRATION FORM STARTS: JULY 1, 2015
VENUE: POORNIMA UNIVERSITY JAIPUR Registration Fee: 1500 Faculty INR
1000 Students INR

Participants can pay registration fee only by sending Demand Draft in favour of “The Principal, Government PG College Tonk” payable at Tonk Rajasthan. (Last date July 20, 2015) to Convener and Organizing Secretary, BAQTCA 2015, Govt. PG College Tonk 304001 Rajasthan.

*Due to limited accommodation please adhere to last date.

For Registration fill the registration form and send to baqtca2015@gmail.com

About Workshop
The area of theoretical chemistry is playing an important role in physical chemistry and chemical physics. New developments have made its role more significant in biological chemistry and materials science as well. Many experimentalists do not have theory background and they require knowledge of theory as it is used in their research areas. The beneficiary list includes PG students, also PhD and post doctoral students entering into the theoretical chemistry area. Young faculty members who are expected to teach a wide range of theoretical topics can also participate. Moreover their research carrier may involve new methods and techniques of theoretical chemistry.

The workshop will focus on basic aspects of quantum chemistry and their applicability in theoretical chemistry. Talks of experts from BARC, IACS, IIT and premier institutes will be followed by hands on session.
Contact Details
Dr Manu Sikarwar
Department of Chemistry
Government College Tonk 304001
bagtca2015@gmail.com
01432247432, 09414256205

Broad Areas of Workshop
Foundations of Quantum and Theoretical Chemistry
Hartree Fock and Post Hartree Fock Methods
Density Functional Theory
Molecular Dynamics
Introduction to different theoretical chemistry packages
Applications of theoretical chemistry in Material Science
Hands on session using GAMESS

Patron
Dr Nisha Bhatt
Principal, Govt. College Tonk
Dr. Manoj Gupta,
Provost, Poornima University

Convener and Organizing Secretary
Dr Manu Sikarwar

Convener and Organizing Secretary
Dr Manu Sikarwar

Joint Secretary
Devendra Kumar

Treasurer
S.P. Singh

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Dr Sudhanshu Sharma Banasthali University
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Workshop
on
Basic Aspects of Quantum and Theoretical Chemistry and Applications

Registration Form

1. Name: Male/Female
2. Institute:
3. Category: Young Faculty/Research Scholar/PG Student
4. Address:

5. Email:
6. Phone Number:
   Dated..................

8. Date of arrival: .................. Date of Departure:..........................

9. In case of Research Scholar/PG Student, form should be duly forwarded by Head of Institution.

Signature