

Science Academies' Lecture Workshop On Quantum Chemistry & Spectroscopy

September 28 & 29th | Friday & Saturday

Convention Hall, SGGs Khalsa College,
Mahilpur, Hoshiarpur, Punjab. Ph: 01884-245235
Web: www.sggskcm.org

REGISTRATION FORM

Name _____

College _____

Designation _____

Class (for students) _____

Contact No. _____

Authorized by _____

Signature _____

For any queries related to registration, contact the
workshop coordinator : Dr. Rajni Ratti,
Mob. No. 9779469447, 9560813417.

29th September, 2018 (Saturday)

Venue : Convention Hall, SGGs Khalsa College, Mahilpur

Professor E. Arunan : Molecular beam microwave spectroscopy

Invited Lecture V : 09:00am - 10:30am

High Tea : 10:30am - 11:00am

Professor Narayanan D. Kurur : NMR spectroscopy : Problems and Applications

Invited Lecture VI : 11:00am - 12:30pm

Lunch : 12:30pm - 01:30pm

Professor K.S. Vishwanathan : Matrix isolation infrared spectroscopy

Invited Lecture VII : 01:30pm - 03:00pm

Professor N.Sathyamurthy : Reaction Dynamics

Invited Lecture VIII : 03:00pm - 04:30pm

Concluding session & Tea: 04:30pm - 05:00pm



Indian Academy of Sciences
Bangalore

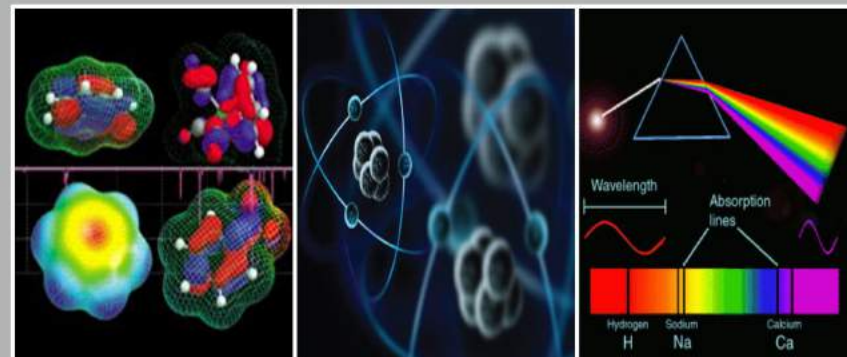


Indian National Science Academy
New Delhi



The National Academy of Sciences
Allahabad

Science Academies' Lecture Workshop On Quantum Chemistry & Spectroscopy



Hosted By :
Post-Graduate Department of Chemistry,
S.G.G.S Khalsa College, Mahilpur.



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About the workshop :

Post-Graduate Department of Chemistry, S.G.G.S Khalsa College, Mahilpur is proudly hosting a Science Academies' Lecture Workshop on "Quantum Chemistry and Spectroscopy" on September 28th & 29th, 2018 jointly sponsored by three Science academies of India (IAsc, Bangalore; INSA, New Delhi and NASI, Allahabad).

The lecture sessions will cover the topics of Quantum Chemistry and various branches of spectroscopy. A team of internationally reputed scientists from various prestigious institutions like IIT, IISc and IISER will unravel this mysterious field of Chemistry.

Lecture Workshop is specifically meant for local/regional students and college teachers with a view to widen their knowledge. All the major fields of spectroscopy like IR, NMR, and Microwave spectroscopy will be discussed in detail by the experts of respective fields. Fundamentals of quantum chemistry and its application to spectroscopy will be discussed.

Organizing Committee

Principal

Dr. Parvinder Singh
SGGS Khalsa College
Mahilpur, Punjab

Coordinator

Dr. Rajni Ratti
Assistant Professor
PG Dept. of Chemistry
SGGS Khalsa College,
Mahilpur

Convener

Prof. E. Arunan
Department of Inorganic &
Physical Chemistry
Indian Institute of Sciences,
Bangalore, India

How to apply :

There is No registration fee for the participation.

The participants shall register by e:mail : iasc2829sep@gmail.com

Last Date for registration is September 20th, 2018.

Registration material and working lunch will be provided to all selected participants (limited number).

28th September, 2018 (Friday)

Venue : Convention Hall, SGGS Khalsa College, Mahilpur

Registration : 08:00am - 09:00am

Inauguration : 09:00am - 09:30am

Professor E. Arunan : Why do molecule absorb/emit radiation?

(IISc, Bangalore)

Invited Lecture I : 09:30am - 11:00am

High Tea : 11:00am - 11:30am

Professor Narayanan D.Kurur : NMR spectroscopy : Basics

(IIT, Delhi)

Invited Lecture II : 11:30am - 1:00pm

Lunch : 01:00pm - 02:00pm

Professor K.S. Vishwanathan : Infrared spectroscopy : Basics

(IISER, Mohali)

Invited Lecture III : 02:00pm - 03:30pm

Professor N. Sathyamurthy : Quantum Chemistry

(IAsc, Bangalore)

Invited Lecture IV : 03:30pm - 05:00pm

Tea & Dispersal : 05:00pm

