



ACADEMY OF CHEMISTRY TEACHERS

Thiruvananthapuram, Kerala

Reg No: 774/91

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Sir,

Mahatma Gandhi College, Thiruvananthapuram, is arranging an invited Lecture in association with ACT on Quantum Mechanics and Statistical Mechanics.

Lecture will be based on M Sc syllabus and thus beneficial for the Faculty, Research Scholars and PG students. Make it convenient to attend the same.

Date and Time – 25/10/2014 at 9.30 a.m. to 4.30 p.m.

Venue - Seminar Hall, Mahatma Gandhi College

Resource Persons

Quantum Mechanics – Dr. R. S. Swathi
Assistant Professor
IISER, Thiruvananthapuram

Statistical Mechanics – Dr. Adithya Lakshmanna Y.
Assistant Professor
IISER, Thiruvananthapuram

Registration fee

Students & Research Scholars	– Rs. 50/- only
Faculty Members	- Rs. 100/- only

Please inform the number of participants from your college to the organizing secretary Dr. Sudha Devi R (details enclosed in the brochure) Or General Secretary [ACT] before 21st October 2014.

General Secretary [ACT]
Dr. Balachandran S

Organizing committee

Prof. S. Vijayakumar

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Dr. M. R. Sudarsanakumar

Dr. K. Sankar

Dr. Sudha Devi R.

Dr. S. Balachandran

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INVITED LECTURES ON.....

**QUANTUM MECHANICS &
STATISTICAL MECHANICS**

ON 25TH OCTOBER 2014

Organised by
RESEARCH & POST GRADUATE DEPARTMENT OF CHEMISTRY
(In Association with Academy of Chemistry Teachers)

MAHATMA GANDHI COLLEGE, THIRUVANANTHAPURAM

Reaccredited with "A" grade by NAAC with CGPA 3.16

College with Potential for Excellence

Total number of participants is limited to 100

Registration fee

For Students and Research Scholars Rs. 50/-

For Teachers Rs. 100/-

**Confirm your participation
&
inform the number of participants
before 21st October 2014**

Contact: Dr. Sudha Devi R.

Organizing Secretary

Phone 9495621360

e-mail – sudhavaishnavam@gmail.com

Dr. Mridula Nair .B

Principal

Prof. S. Vijayakumar

Head of the Department

PROGRAMME SCHEDULE

9.00 a.m. –Registration

9.30 a.m. – Introduction of Resource Persons

LECTURE- 1

9.40 am to 11 am

Quantum Mechanics - 1

Dr. R. S. Swathi,
Assistant professor,
IISER,
Thiruvananthapuram.

11.00 am to 11.10 Tea break

LECTURE - 2

11.10 am to 12.30 pm

Statistical Mechanics - 1

Dr. Adithya Lakshmana Y
Assistant professor,
IISER,
Thiruvananthapuram

12.30 pm to 1.30 pm Lunch break

LECTURE - 3

1.30 pm to 2.50 pm

Quantum Mechanics - 2

Dr. R. S. Swathi,
IISER,

2.50 pm to 3.00 pm Tea break

LECTURE - 4

3.00 pm to 4.20 pm

Statistical Mechanics - 2

Dr. Adithya Lakshmana Y
IISER

4.20 pm Interactive session