## SCIENCE ACADEMIES' EDUCATION PROGRAMME

SEP/LW/January/2017

04 November 2016

JOINT SCIENCE EDUCATION PANEL

Indian Academy of Sciences

Sebastian, K. L. (Chairman) Arunan, E. Bachhawat, A. K. Balakrishnan, V. Chattopadhyay, Nitin Dhar, Deepak Mukunda, N. Murthy, M.R.N. Radhakrishnan, T. P. Rangarajan, Govindan Saidapur, S.K. Sankaran, P. Satheesh, S.K. Sengupta, Pulak Subramaniam, Annapurni

Indian National Science Academy

Chattaraj, P. K. Chattoo, B.B. Chaudhuri, Probal Goswami, J.N.

The National Academy of Sciences, India Dimri, V.P. Khurana, Paramjit Misra, Gadadhar Mittal, J.P.

### **Contact Address**

Mahabaleswara, T.D. Coordinator Refresher Courses & Lecture Workshops Indian Academy of Sciences P.B. No. 8005 C.V. Raman Avenue Sadashivanagar P.O. Bengaluru 560 080 India

**Telephone:** 91-80-2266 1210 91-80-2266 1222 Fax: 91-80-2361 6094

Email: sep@ias.ernet.in Dr Abi T.G.
PG & Research Dept. of Chemistry
Sacred Heart College
Thevara
Kochi 682 013

Sub: Lecture Workshop on "Computational quantum chemistry" at Sacred Heart College, Thevara during 05-07 January 2017.

Dear Dr Abi,

This has reference to the letter forwarding a proposal and/budget for organizing a three-day Lecture Workshop in your College. The Joint Science Education Panel of the three Academies will be happy to sponsor and support the Lecture Workshop. We note that Prof. E.D. Jemmis (IISC, Bangalore) will be the Workshop Co-ordinator.

- (a) Your budget of Rs. 1,56,500/-for 100 participants (inclusive of travel expenses for Resource Persons) has been approved by the Science Education Panel.
- (b) Please note that only the names of Convener and Coordinator of the Workshop should be included in brochure/invitation etc. Names of members of the management, organizing committees, patrons etc should be strictly avoided.
- (c) Please ensure that the expenditure on individual items does not exceed the sanctioned BUDGET HEAD. If the actual expenditure exceeds the sanctioned budget, THE HOST INSTITUTION SHOULD TAKE CARE OF THE DIFFERENCE.
- (d) Lecture Workshops are sponsored and supported by the three National Science Academies IASc, INSA and NASI. The names of INDIAN ACADEMY OF SCIENCES (BENGALURU), INDIAN NATIONAL SCIENCE ACADEMY (NEW DELHI) and THE NATIONAL ACADEMY OF SCIENCES, INDIA (ALLAHABAD) should therefore be mentioned in all publicity material such as programme sheet, invitation cards, etc.
- (e) It may be noted that no formal certificates should be issued to participants. A letter of attendance signed by Coordinator may be issued to those who need it.
- (f) The Workshop should be called Science Academies' Lecture Workshop on "Computational quantum chemistry".
- (g) You should send us three copies of the printed programme cards once it is printed.
- (h) We can advance money by electronic transfer on a specific request







from you. We will need the following bank details:

- 1. Account No:
- 2. Name of the Account Holder;
- 3. Name of the Bank;
- 4. Name of the Branch;
- 5. IFS code for non-SBI accounts.

(i) The audited expenditure statement/utilization certificate duly signed by competent authority (CA or Financial Controller) to be sent along with the report, once the Course is over. This is required for the audit compliance.

You can go ahead with organizing the Workshop in consultation with Prof. E.D. Jemmis and keep in touch with us about the progress.

With regards,

Yours sincerely,

T. D. Mahabaleswara 11116 Coordinator (Lecture Workshop/Refresher Course)

Science Education Panel

Total Revenue Generated under the consultancy of Dr. Abi T G, Asst. Prof. Chemistry as a coordinator and resource person in 2017 = Rs

1,56500 Dept. of Chemistry Federal Bank Account Pass Book Pages

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## SACRED HEART COLLEGE, THEVARA, COCHIN - 682 013 LECTURE WORKSHOP ON " COMPUTATIONAL QUANTUM CHEMISTRY "

## HELD ON 5TH TO 7TH JANUARY 2017

## STATEMENTS OF ACCOUNTS FOR THE PERIOD FROM 17.11.2016 TO 07.01.2017

Nil	By Workshop Expenses:-	400
	Publicity Expenses	6,600.00
1,17,400.00	Registration and Stationery	10,200.00
51,201.00	Food Expenses	66,500.00
	Honorarium for	
	- Resource Persons	24,000.00
	- Convener/Co-ordinator	4,500.00
	- Supporting Staff	2,000.00
	Boarding and Lodging Expense	12,352.00
	Travel Expenses	32,249.00
	Miscellaneous Expenses	10,200.00
	Closing Balance	Nil
1,68,601.00	Total	1,68,601.00
	51,201.00	51,201.00  Food Expenses Honorarium for - Resource Persons - Convener/Co-ordinator - Supporting Staff Boarding and Lodging Expense Travel Expenses Miscellaneous Expenses Closing Balance

## AUDITORS' REPORT

Verified with the books of accounts produced before us and found correct according to the explanations given to us

Ernakulam 18.01.2017



CHARTERED ACCOUNTANTS

C. J. ROMID F.C.A Membership No: 22498 Partner

# Registration Form Name (Prof./Dr./ Ms./ Mr)

There is no registration fee for participation. Since the total no. of participants are limited to 100, those who wish to participate should register their names at the earliest. College Teachers and Research Scholars will get the preference for participation. Kindly send the filled-in registration forms by e-mail (scanned form) or in person on or before 31-12-2016 to the coordinator. Lunch and refreshments will be provided. Participants are requested to bring their laptop if possible. Those participants who need accommodation should inform the coordinator.

## Organizers

General Convenor: Prof. E D Jemmis (Dept of Inorganic and Physical Chemistry IISe Bangalore)

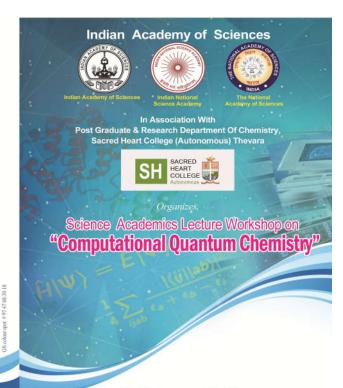
Coordinator : Dr. Abi T G ( Sacred Heart College Thevara)

Dr. Joseph John (HoD Chemistry, Sacred Heart College Thevara)

All correspondence shall be addressed to

Dr. Abi T G
Coordinator, Science Academics Lecture Workshop
ant of Chemistry, Sacred Heart College (Autonomous), Theyara – 682 013

Tel: 0484 2663 180; Mobile: 9446058463; Email: abitg@shcollege.ac.in



5th-7th January 2017

Venue: Fr. Melesius Hall & Computer Science Laboratory, Sacred Heart College Theyara

The Indian Academy of Sciences (IAS), Bangalore founded in 1943 by C. V. Raman, aims at promoting the progress and upholding the cause of scie in pure and applied branches. The Academies' activities include publication scientific journals and special volumes, recognition of scientific talent improvement of science education. As part of the science education program the Indian Academy of Sciences, Bangalore in association with Indian Natio Science Academy (INSA), New Delhi and The National Academy of Science India, Allahabad organizes programmes for the improvement of science education.

## SACRED HEART COLLEGE (AUTONOMOUS) THEVARA

Computational chemistry is implemented as an inevitable topic for MSc Chemistry courses of different Universities of Kerala for the last few years. However the essential theory and the practical skills in computational chemistry are not properly conveyed to teaching-learning community. And since this is not a traditional course like other core courses in physical chemistry, it is necessary to provide adequate training for the faculty members, research scholars and students who have interest in computational chemistry. The three day lecture workshop is intended to arrange as a training program in the area of computational quantum chemistry for college teachers and research scholars. The workshop is a combination of lecture and practical sessions. On behalf of the Indian Academy of Sciences and Dept of Chemistry we cordially invite you to this workshop.

