

### Seminar on Spectroscopy and Material Chemistry

Title:	2nd Prof. V A Joseph Endowment Seminar on 'Spectroscopy and Material Chemistry'
Date:	09.02.2016
Venue:	Fr. Melesius Hall
Focus of the Event:	Skill Development, Research Methodology
Organizing Body:	Department of Chemistry
Resource Person:	Prof. S Prathapan (CUSAT), Dr. V Kumar (Director, C-MET)
Total Number of Attendees:	120



#### *Event Report*

2<sup>nd</sup> Prof. V A Joseph Endowment Seminar on "Spectroscopy and Material Chemistry" was organized by the Department of Chemistry on 09<sup>th</sup> February 2016. Dr. Joseph John, Head, Department of Chemistry, welcomed the gathering. Dr. Prasant Palakkappillil CMI, Principal Sacred Heart College, Thevara presided over the function. He congratulated the Department on the selection of topics and the enthusiasm of the department in organizing such seminars every year. Prof. S Prathapan, Professor, Department of Applied Chemistry, CUSAT inaugurated the seminar. There were around

120 participants including students and teachers from various colleges attended the seminar. First



### Criterion 3: Research, Innovations and Extension

Technical session was on **Spectroscopy** in which the chief guest elaborately spoke on the history of infra-red discovery and its location in the electromagnetic spectrum. His lecture also paved new dimensions to Ultra-violet, Visible Spectroscopy, Infrared Spectroscopy and Raman Spectroscopy. Dr. V Kumar, Director, C-MET was the resource person in the afternoon session. His talk was on **Material Chemistry** and he emphasized the scientific problems humans currently face. Additionally, poster designing competitions and oral presentations were organized as part of the seminar. The best poster was selected and a cash prize with certificate of merit was given by the chief guest in the valedictory function. Dr. Jinu George, Assistant Professor, Department of Chemistry proposed the vote of thanks in the valedictory function. The Seminar concluded with the national anthem by 3.30 pm .



*Additional Pictures*



## Event Brochure

### Programme Schedule

**FRIDAY 27.03.2015**

Friday 27.03.2015		
8.30-09.00 am.	:	Registration
09.00 -am	:	Inauguration
Technical Session I (09.30 – 01.00 pm)		
Invited Lecture I	:	Prof. Abani K. Bhuyan
Topic	:	NMR Spectroscopy
11.15 am	:	Tea Break
01.00 pm – 02.00 pm	:	Lunch Break
Technical Session II (02.00 – 03.30 pm)		
Invited Lecture II	:	Prof. S Sugunan
Topic	:	FT IR Spectroscopy
03.30 pm	:	Vote of Thanks
03.45 pm	:	Tea and Departure

#### Organizing Committee

1. Rev. Fr. Jose Kuriedath CMI, Manager (Patron)
2. Dr. Prasant Palackappillil CMI, Principal (Chairman)
3. Dr. Joseph John (HOD & General Convenor)
4. Dr. K B Jose
5. Dr. Joseph T Moolayil
6. Dr. Thommachan Xavier
7. Dr. V S Sebastian
8. Dr. M George
9. Dr. Jorphin R Joseph
10. Dr. Franklin J
11. Dr. Jinu George
12. Dr. Grace Thomas
13. Dr. Ignatious Abraham
14. Mr. Midhun Dominic C D
15. Mr. Senju Devassykutty
16. Ms. June Cyriac
17. Dr. Ramakrishnan S
18. Dr. Abi T G (Coordinator)
19. Ms. Aasha Mathew



**SACRED HEART COLLEGE (AUTONOMOUS)**  
**THEVARA**

PROF. V A JOSEPH ENDOWMENT SEMINAR

# “SPECTROSCOPY”

Jointly Organized by

Department of Chemistry  
Sacred Heart College (Autonomous), Thevara, Kochi  
&  
Mahatma Gandhi University, Kottayam

on

27 March 2015

Venue: Sacred Heart College Thevara

All correspondence shall be addressed to:  
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**Criterion 3: Research, Innovations and Extension**