

Research Activities (Recent)

Department of Chemistry has conducted a Guest Lecture cum Guideline for Research Development Programme for our M. Phil., scholars and Staff members on 04-05-2015.



**Honoring Our Chief Guest Prof. Dr. Jean-Francois Halet by
Dr. S. Leelavathi, COE, VICAS.**

The Department of Chemistry has conducted number of events Seminar /
 Conferences / Symposium / Guest lectures etc. for the academic year 2009-2015
 and the recent events are are listed below,

S.No.	DATE	NAME OF THE PROGRAMME	CHIEF GUEST NAME	NO. OF PARTICIPANTS
1	12.08.14	Guest Lecture Role of Chemistry in sustainable development	Dr. P. SIVAKUMAR, Assistant Professor of Chemistry, Arignar Anna Govt. Arts & Science College, Namakkal.	311
2	12.08.14	Guest Lecture Production & Testing of milk products	Mr. N. P. GUNASEKAR, Manager – Quality Control Erode District Co-Operative Milk Producer union Ltd, Erode	311
3	30.09.14	Guest Lecture	Dr. V. CHANDRASEKARN, Assistant Professor of Chemistry, Govt. Arts College, Salem	560
4	05.01.15	Guideline Programme	Dr. R. VIMALRAJ, Assistant professor in Tamil, KKC College, P.Velur	555
5	12.01.2015	Guest Lecture on “Hydrogen: A Tiny Molecule With Huge Responsibility”	Dr. A. Raja, Assistant Professor, Department of Chemistry, Indian Institute of Technology - Kanpur, Kanpur. Uttar Pradesh 208 016.	575

6	05.02.15- 06.02.15	Two days National level Seminar on “ Recent advances in chemical science and Technology ”	<p>Dr. P. LISA SREEJIT Associate Professor/ Associate Dean Department of Chemistry, National Institute of Technology, Calicut - Kerala, India.</p> <p>Dr. T.P.D. RAJAN Senior scientist, Regional Research Laboratory Trivandrum.</p> <p>Dr.G.VENKATACHALAM Assistant Professor, Department of Chemistry, Govt Arts College, Dharmapuri.</p> <p>Dr. S. Jose Kavitha Assistant Professor, Department of Chemistry, Mother Theresa University, Kodaikanal.</p>	650
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Photos

Two Days National Level Seminar On “Recent Advances In Chemical Science And Technology (RACST – 2015)



Delegates from VICAS for RACST-2015



Delegates from VICAS and other institutions for RACST-2015



Guest Lecture from Dr. A. Raja, IITK, Kanpur.



2. M. Phil., Student sPublications:

(i) Our M. Phil., students project work has been accepted and *In Press* in the reputed journal, **Journal of Organometallic Chemistry (Impact Factor 2.302)**

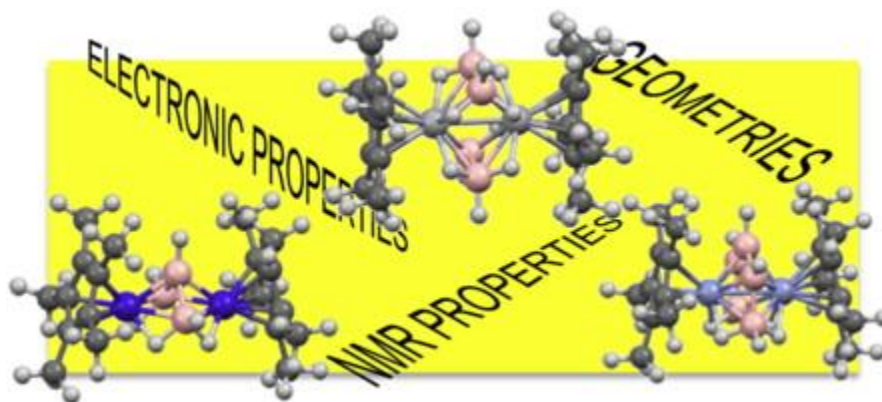
Structural, electronic and magnetic properties of some early vs late transition dimetallaborane clusters – A theoretical investigation

Dedicated to Prof. Michael Mingos on the occasion of his 70th birthday in recognition of his major contributions to cluster chemistry.

- [Kandasamy Bharathi^a](#), [Lalshab Beerma^a](#), [Chinnasamy Santhi^a](#), [Bellie Sundaram Krishnamoorthy^{a, b, ,}](#), [Jean-François Halet^{b, ,}](#)
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[Journal of Organometallic Chemistry](#), In Press.

[doi:10.1016/j.jorganchem.2015.05.057](https://doi.org/10.1016/j.jorganchem.2015.05.057)

(ii) **V. Tharanitharan, L. Rajeswari, K. Mohana Priya, A. Gayathri & S. Prabha**, 'Removal of Cu (II) from Aqueous Solutions Using Modified Amberlite XAD – 7HP Polymeric Resin as an Adsorbent', *Asian Journal of Chemistry*, Vol. 24, No.11(2012), 5093-5098.

http://www.asianjournalofchemistry.co.in/user/journal/viewarticle.aspx?ArticleID=24_11_62

Research Papers Published in Journals (2009-2015) = 20 with over all impact factor of **19.5**

3. No. of M. Phil., Projects Completed (2011-2014) = **31**

Research Collaborations:

(1). Prof. Dr. Jean – Francoise Halet,

CNRS Director of Research,

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