



# University College of Engineering, Thirukkuvalai, (A Constituent College of Anna University, Chennai)

## FACULTY PROFILE



*Dr. A. Kalaiselvan*

Assistant Professor and Head  
Department of Science and Humanities

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### Education

M.Sc.,	1998	Bharathidasan University
M.Phil.,	2000	Bharathidasan University
Ph.D.,	2006	Bharathidasan University
Post Doctoral Fellow	2007-2008	CEA, Grenoble, France

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### Research Interests

Computational Chemistry – Modeling reactions by characterizing transition states, intermediates and complexes using DFT, ab initio methods, semi-empirical methods etc..

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### Honours, Awards

Reviewer for International Journal of Physical Sciences.  
Reviewer for Journal of Molecular Graphics and Modelling.  
Reviewer for Journal of Materials and Environmental Science.  
Invited to write a book by Lambert Academic Publishers, Germany.  
**Post Doctoral Fellow** from Jan 2007 – May 2008 (Commission of Atomic Energy, Grenoble, France).  
**UGC Project Fellow** from 06-11-02 to 14-07-05.  
Awarded Bharathidasan **University III Rank** in M.Sc (1996 – 1998)

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### Research papers in Reputed Journals

15

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### Countries visited

Prof. Pascale Maldivi, Commission of Atomic Energy, Grenoble, France  
Prof. Sigrid Peyerimhoff, University of Bonn, Germany  
The Netherlands

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### Research Guidance

Number of Ph.D students guided	:	02
Number of Ph.D students under guidance	:	02

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## Collaboration

Prof. Dr. B. Viswanathan, Indian Institute of Technology, Madras  
Prof. Dr. Sigrid Peyerimhoff, Institut für Theoretische Chemie, University of Bonn, Germany  
Prof. Dr. Miquel Sola, University of Girona, Spain.  
Prof. Dr. Hiroshi Yamataka, Rikkyo University, Japan.  
Prof. Dr. Pascale Maldivi, Commission of Atomic Energy, Grenoble, France.

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## Conferences/Seminars/Workshops/Symposiums/FDPs attended

International –07 (Germany and The Netherlands)

National – 47

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Conferences/Seminars/Workshops/Symposiums/FDPs organized - 03

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## Administrative and other Responsibilities

Dean (i/c)	- June 2014 to Feb 2015
First Year Coordinator	- Sep 2012 to June 2014
Head (i/c) - Chemistry	- Sep 2012 to Dec 2019
Anti Ragging Committee Nodal Officer	- July 2015 to Dec 2018
Head – S&H	- Dec 2019 to till date
First Year Coordinator	- Aug 2017 to till date
R&D Coordinator	- Sep 2012 to till date
YRC Coordinator	- Feb 2016 to till date

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## Contact

E-mail: [kalai.anba@gmail.com](mailto:kalai.anba@gmail.com)  
Mob: +91 94431 12341 / +91 96291 88606  
Web: <http://kalai.anba.googlepages.com>

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