



Name	:	DR.C. KANNAN
Designation	:	Associate Professor
Department	:	Chemistry

Educational Qualification:

Ph.D., Chemistry

M.Sc., Chemistry

Academic Affiliation:

- **Lecturer 2001-2008**
- **Associate Professor 2008-till date**

Professional Affiliation:

- **Review committee member in American Chemical Society, J. of Applied Material and Interface.**

Training and Consultancy: -

Area of Research:

Green Chemistry, Environmental Chemistry and Catalysis

Publications:

I. No. of Research Papers Published in Refereed journals: **15**

Five Papers based on Most Recent / Significance:

1. C.Kannan, T.T.Sundaram and T.Palvannan, Environmentally stable adsorbent of tetrahedral silica and non tetrahedral alumina for removal and recovery of malachite green dye from aqueous solution, *J.Hazardous materials* 157 (2008) 137-145. **Impact factor: 4.144**

2. C.Kannan, N.Buvaneswari, Plant poisoning organic dyes adsorption on tomato plant root and green carbon from aqueous solution, *J.Desalination*, 2008, (249), 1132-1138.
Impact factor: 2.034
3. C. Kannan, S.P. Elangoven, Banumathi Arabindoo and V. Murugesan, Aniline methylation over AFI and AEL type molecular sieves, *App. Catal. Vol. 174*. 1998, 213.
Impact factor: 4.5
4. C. Kannan, B. Sivakumar, S. Karthikeyan, Film and pore diffusion modeling for the adsorption of direct red 81 on activated carbon prepared from *balsamodendron caudatum* wood waste, *Digest Journal of Nanomaterials and Biostructures Vol. 5, No 3, July 2010*, p. 911 – 919, **Impact factor: 1.7**
5. C.Kannan, N.Buvaneswari, Adsorption of cationic and anionic organic dyes from aqueous solution using Silica, *J.Environmental Science and Engineering*, 2010, Accepted,
Impact factor: 0.2

II. Books and Monographs: -

III. Chapters in Books (Edited volume): -

International Credit:

A publication is selected as a No.1 article among the Top 10 articles in international level in the field of environmental science.

Awards:

Top most Educator award among the 100 educators in international level by IBC, Cambridge, England

Declaration

I hereby declare that, the information provided by is true to the best of my knowledge.

(DR.C.Kannan)

(Head of the Department)

(Signature of the Faculty)