

**1. Name** : **Dr. A.K.CHITTORA**  
**2. Date of Birth** : July 26, 1962  
**3. Present position** : Asstt. Prof. of Chemistry  
Deptt. of Basic-Science, CTAE



**4. Academic Qualifications**

Ph. D. (1989) : M.L.S.University,Udaipur  
M. Sc. (1984) : University of Rajasthan, Jaipur (II Position)

**5. Fields of research work**

- (a) Photocatalysis
- (b) Solar Energy Conversion and Storage

**6. Membership of learned societies**

- (a) Life Member, Indian Chemical Society (ICS)
- (b) Life Member, Indian Council of Chemists (ICC)

**7. Award of Fellowships and Medals**

- ❖ Awarded Merit Scholarship in B.Sc.Exam.
- ❖ Awarded II Merit Position in M.Sc.Exam.,1984,University of Rajasthan, Jaipur
- ❖ Awarded Prof. S. R. Palit Memorial award in Annual Convention of ICS

**9. Publications**

(a) Total number of research papers published : **07**  
(b) Number of Review Published : **01**  
(c) Number of books published : **01**

**10. List of Books**

1. **IMPORTANT ORGANIC REACTIONS** published by **Himanshu Publication**, Udaipur-Delhi.

**11. E-mail ID:**

**akchittora@gmail.com**

## List of Publications

1. Ameta Suresh C., Khamesra Sadhna, **Chittora A.K.** and Gangotri K.M., 1989, Use of Sodium Lauryl Sulphate in Photogalvanic Cell for Solar Energy Conversion and Storage: Methylene Blue – EDTA System. Int. Journal of Energy Research, 13,643-647
2. Ameta S.C., **Chittora A.K.**, Gangotri K.M. and S. Khamesra, 1989, Use of Azur C - Glucose System in Photogalvanic Cell for Solar Energy Conversion. Z. Phys. Chemie. Leipzig 270, 607-612
3. Ameta S.C., Khamesra S., Sharma D. and **Chittora A.K.**, 1990, Kinetics of Photobleaching of Methylene Blue by Aqueous Bicarbonate. Z. Phys. Chemie. Leipzig, 271, 227-229.
4. **Chittora A.K.**, Sharma B., Bala Manju and Ameta S.C., 1990, Use of some Photocatalysts in Photo Reduction of Carbon-Dioxide : An Approach Towards Solar Energy Conversion. Solar Energy Society of India, 169-173.
5. Ameta Suresh C., **Chittora Anil K.**, Khamesra Sadhna and Ameta Rameshwar, 1992, Use of Triton X-100 In a Photogalvanic Cell for Solar Energy Conversion and Storage : Thionine - EDTA system. The Arabian Journal for Science and Engg., 17(4A), 477-480 .
6. GV Srinivasa Reddy, SR Bhakar, RC Purohit and **AK Chittora**, Markov Chain Model Probability of Dry, Wet Weeks and Statistical analysis of Weekly Rainfall for Agricultural planning at Bangalore., Karnataka J. Agric. Sci., (1), (12-16):2008
7. Yuvraj Jhala, **Anil K. Chittora**, K.L. Ameta and P.B. Punjabi, Photochemical Degradation of Neutral Red Using Potassium Trisoxalatoferate (III) As An Oxidant, Int. J. Chem. Sci.: 8(3), 2010, 1389-1401

## Review

1. Ameta Suresh C., Ameta R., Bala Manju, Sharma B. and **Chittora Anil K.**, 1991, Photochemical Conversion and Storage of Solar Energy. Asian Journal of Chem., 2, 18-27.