# AUTHOR'S PUBLISHED AND PRESENTED WORK

<table>
<thead>
<tr>
<th>S. No.</th>
<th>TITLE</th>
<th>JOURNAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>(A)</td>
<td>PUBLISHED / ACCEPTED</td>
<td></td>
</tr>
<tr>
<td>1.</td>
<td>Micellar effects upon the acidic hydrolysis of para substituted N-Phenylbenzo hydroxamic acids.</td>
<td>Indian Journal Of Chemistry, 1994, 33A, 51-54</td>
</tr>
<tr>
<td>2.</td>
<td>Micellar effects upon the acidic hydrolysis of N-p-Cl-Phenylbenzo hydroxamic acid.</td>
<td>Journal of Indian Chemical Society, 1994, 71, 579-581</td>
</tr>
<tr>
<td>(B)</td>
<td>COMMUNICATED / REVISED</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Kinetic and mechanism of the mineral acid catalysed hydrolysis of N-methylibenzo hydroxamic acid.</td>
<td>Journal Of Indian Chemical Society, (Revised) Ms. No. 105/94.</td>
</tr>
<tr>
<td>2</td>
<td>Effect of cationic, anionic and non-ionic micelles upon the acidic hydrolysis of N-Benzylbenzohydroxamic acid.</td>
<td>Journal of molecular catalysis, (Communicated).</td>
</tr>
<tr>
<td>3</td>
<td>Acidic hydrolysis of N-P-Cl-Phenylbenzo hydroxamic acid.</td>
<td>Reaction Kinetics And Catalysis Letters, (Communicated).</td>
</tr>
</tbody>
</table>
(C) **INTERNATIONAL CONFERENCES**

1. Studies on the kinetics and mechanism of the acid catalyzed hydrolysis of N - p - Cl Phenylbenzohydroxamic acid.  

2. Structure - reactivity relationships in the acid catalysed hydrolysis of N - substituted hydroxamic acid.  


(D) **NATIONAL CONFERENCES**

1. Study of the hydrochloric acid catalysed hydrolysis of N - p - Cl Phenylbenzohydroxamic acid.  
   - 80th Indian Science Congress, Goa, Abst. No. 167 P. 95; (Jan 3-8, 1993).

2. Micellar effect upon the acid hydrolysis of hydroxamic acids.  
   - National Conferences in Solution Chemistry, Viswa Bharti, Abst. No. CS-7, P. 34; (Jan 15-17, 1994).

3. Micellar catalysis of the basic hydrolysis of N - Phenylbenzo hydroxmic acid.  
   - 81st Indian Science Congress, Jaipur, Abst. No. 191 P. 109; (Jan 3-8, 1994).

4. Micellar hydrolysis of hydroxamic acids validity of the pseudophase ion exchange model.  
5. Acid catalysed hydrolysis and protonation behaviour of N-methylbenzohydroxamic acid.

6. Structure - reactivity correlation for acidic hydrolysis of N-methyl benzohydroxamic acid.

7. Spectrophotometric determination of vanadium (V) with N-phenylbenzohydroxamic acid in presence of TX-100.

8. Effect of solvents upon acidic hydrolysis of PBHA in cationic micelle.


---

National Symposium on Recent Advances in mechanistic Studies, Gwalior, (Jan. 27-29, 1994).


82nd Indian Science Congress , Calcutta, Abst. No. 88 P. 50; (Jan. 3-8, 1995).

10th MP Young Scientist Congress , Bilaspur, Abst. No. 1, P. 43; (Feb. 28-2 March, 1995).