

**INTERNATIONAL JOURNAL OF CURRENT RESEARCH IN
CHEMISTRY AND PHARMACEUTICAL SCIENCES**

(p-ISSN: 2348-5213; e-ISSN: 2348-5221)

www.ijcrops.com

Coden: IJCROO (USA)

VOLUME - 3 ISSUE- 5 (MAY - 2016)

CONTENTS

S. NO	ARTICLES	PAGE NO
1	Synthesis of Chitosan Silver nanoparticles from Chitin of Crustacean shells and Its Applications Sharanya Devadiga B, Deepa Shetty, Geetha Lakshmi M.S, Jenitta Emima Packiyam, Rama Bhat. P	1-5
2	Isolation and characterization of flavonoid from leaves of <i>Abrus precatorius</i> Jaya Gupta and Amit Gupta	6-10
3	Bioequivalence Study of A newly Formulated Effervescent Ciprofloxacin Tablets With reference Tablets in Rabbits Ahmed M. A. Masaad, Ibrahim A.Maghrabi, and Badraddin M. H. Al-Hadiya	11-20
4	Ruthenium (II)-arylazoimidazole (RaaiR')-catecholates (CA): Synthesis, Spectral study, Solvatochromism and Electrochemistry Prithwiraj Byabartta	21-29
5	Synthesis, Spectral studies and Antimicrobial activity of Arsenic (III) Benzaldehyde Semicarbazone, Thiosemicarbazone and their Derivatives Tripti Kamalpuria, Megha Chourey, Nameeta Bende, Anish Ghuraiya, Arpan Bhardwaj	30-35
6	Synthesis and Crystal Structure of a Mixed Ligand Copper(II) Complex with Tridentate Schiff Base D. Ghosh, A. Bag, and R. Ganguly	36-39
7	Substituent Effects on Simple Diels-Alder Reactions: Evidence for Possible Explosive Reactions from Quantum Mechanical Calculations Aswany P N, Arya Suresh, Vijayakumar G, Renjith Thomas	40-47
8	Reassessment of Geological Inputs and Anthropogenic Pressure on Aquifers at Agra - Mathura Region Susan Verghese. P	48-52
9	Comparison Atrazin concentration levels in the water at the inlet to the bottled water factories and water treatment plant No. 2 in Ahvaz City and outlet water of them after the water treatment process Heibatollah Kalantar, Mohammad Reza Amirmoezi, Zahra Nazari Khorasgani Abdalazim Behfar, Abdalghani Ameri	53-58
10	Complexation Studies of some Inner Transition Metal Ions with Benzylpenicillin. Rajesh Kumar Mishra and B.G.Thakur	59-63

11	Preparation and characterization of carboxymethyl <i>Sweitenia mycrophylla</i> gum. A potential excipient O. Adeyanju, A.O Edah, Y. Hussaini, A.I. Adejoh and U.C Nwanta	64-75
----	---	--------------