

JOURNAL OF APPLICABLE CHEMISTRY

Volume 4, Issue 2 (2015)

Editor-In-Chief

Kaza Somasekhara Rao

(Retd) Professor of Chemistry,
Acharya Nagarjuna University,
Nagarjuna Nagar, A P (India)

Visiting Professor,

Department of Chemistry,
Nagaland Central University

Mobile: +91 9848942618

E-mail : info.joac@yahoo.com

Executive Editors

Kaza Kalyani Sekhar, M.E.

Project Manager,

Wipro Limited, Singapore-486025

Mobile: 006596807650

Email: kaza_kalyan@yahoo.com

Dr. Suresh V. Chennupati,

Professor of Pharmacy & Principal,

Mother Teresa Pharmacy College, Sathupally,

Khammam District, Telangana State-507303

Mobile: +91 9441244946

Email: sureshchennupati@rediffmail.com

Co- Editor

Bezawada Naga Krishna Vani, M.Sc

Prsanna.bezawada@yahoo.com

An International Peer Reviewed Journal of Chemistry

ISSN 2278-1862
<http://www.joac.info>

ETHICS & Intellectual Property Rights (IPR) for research publications

Plagiarism: The journal publishes research findings. Even self plagiarism is a taboo in the final draft of the manuscript.

Conflict of Interest: The authors should declare conflict of financial and IPR interest.

Coauthors: The communicating author should submit the postal and e-mail addresses of all co-authors. The deletion of any author is not permitted after submission of manuscript. In case of major revision of the paper, a coauthor can be added with detailed explanation of the contribution.

Review process: A multi-level review process is adopted. After a preview by one of editorial board members for the suitability of manuscript, it will be sent for experts from India and abroad in the concerned field. The paper may be accepted, accepted with revision, or rejected. After iterative modifications, the editor-in-chief forwards for publication. The identity of reviewers is kept confidential in the editorial office.

Quality of manuscript: The factors considered are objectives of study, equipment/instruments, computations and current results adhering to existing theories, new findings and extension/future scope of the study.

Copyright: The contents are in open access for reading and printing, but the publisher of journal has full rights on published papers. Authors should seek prior permission to reproduce in any form.

Raw data and experimental proof: The authors are encouraged to submit experimental methods/primary data and intermediate details as supplementary material for archives.

Research work involving animals or humans: Prior permission from Animal Ethics Committee for experiments involving live animals is to be submitted along with manuscript.

Errata: Corrections to minor errors of typographic, transcription etc. (brought to the notice of editor-in-chief after publication) will be published under errata in the subsequent issue of the journal.

The guidelines are based on state-of-art of publication standards and COPE's Best Practice Guidelines.

Advisory/ Editorial Board

Prof. U.Murali Krishna	Prof. of Chemistry (Retd.) Andhra University, Visakhapatnam, INDIA
Dr. Falah H. Hussein	Professor of Physical Chemistry, College of Science, University of Babylon, Babylon - Hilla – IRAQ
Prof. Saksit Chantai	Dept.of Chemistry, Khon Kaen University, THAILAND
Prof A Braibanti	Section of Applied Physical Chemistry, Pharmaceutical Department, University of Parma, I-43100 Parma, Italy
Prof. Won-Chun OH	Hanseu University, Chungnam-356706, KOREA
Prof. Valerie Vranova	Department of Geology and Pedology, Mendel University in Brno, CZECH REPUBLIC
Prof. Sultan Abu-Orabi Aladwan	Secretary General, Association of Arab Universities, JORDAN
Prof. Surendra Prasad	The Univ. of South Pacific, Suva, FIJI
Prof. Ho Soon Min	INTI International University, Persiaran Perdana BBN, Putra Nilai, 71800 Nilai, Negeri Sembilan, MALAYSIA
Prof. Abbas Abid Ali DreaAl-Salhi	Director, College of Science, University of Babylon, IRAQ
Dr. Muppa Ravi	Scientist, Reading Science Centre, Whiteknights Campus, BERKSHIRE, U.K.
Dr. Muhammad Attique Khan Shahid	Dept. of Physics, UDC/Community College, G.C.U, Faisalabad, PAKISTAN
Dr. M. Rami Reddy	Chairman, Rational Labs Inc, 8013 Los Sabalos street, San Diego, CA 92126, USA
Dr. Sachin Dubey	Formulation Scientist & Business Development, Novozymes Biopharma A/S, 2880 Bagsvaerd, DENMARK
Dr. G. Madhavi Sastry	Schrodingier, Banjara Hills, Hyderabad, Andhra Pradesh
Prof. Anamik Shah	Department of Chemistry, Saurashtra University, Rajkot - 360005, INDIA
Prof. G. Vidyasagar	Principal, Veerayatan Institute of Pharmacy, K.S.K.V.Kachchh Univ, Jakhania, Bhuj – 370460, Gujarat, INDIA
Dr. (Mrs.) N. S. Rajurkar	Professor of Physical Chemistry at Chemistry Department and Former Head, Department of Environmental Science, Savitribai Phule Pune University, INDIA
Prof. S.T.Nandibewoor	P.G. Department of studies in Chemistry, Karnatak University, Dharwad-580003, INDIA
Prof. R. Sambasiva Rao	School of Chemistry, Andhra University, Visakhapatnam-530003, INDIA
Prof. D. V. Prabhu	Adjunct Professor and Former Head, Department of Chemistry Wilson College (University of Mumbai), Mumbai-400007, INDIA
Prof. G.Ramakrishna Naidu	Dept.of Environmental Sciences, Sri Venkateswara University, Tirupati - 517502, Andhra Pradesh, INDIA
Dr. Kantipudi Rambabu	Department of Chemistry, R.V.R &J.C College of Engineering &Technology, Guntur, Andhra Pradesh, INDIA
Prof. Mandava V. Basaveswara Rao	Dept. of Chemistry, Krishna University, Machilipatnam, Andhra Pradesh, INDIA

Associate Advisory/ Editorial Board

Dr. Santosh Kumar Mishra	4345, NW chanti cellar Dr.B1, Oregon 97229, PORTLAND
Dr. Velagapudi Chakradhar	Dept of Medicine/ Nephrology, University of Texas Health Science centre at San Antonio, 7703 Floyd Curl Drive, MC7882, San Antonio, Texas 78229, U S A
Dr. Yuvaraj Haldorai	Assistant Professor, Department of Energy and Materials Engineering, Dongukk University, SOUTH KOREA
Dr. Dipak Sinha	Dept. of Chemistry, Nagaland Univ, LUMAMI, INDIA
Dr. K. A .Emmanuel	Dept of Chemistry, Sir C.R.Reddy College, ELURU, Andhra Pradesh, INDIA
Dr. Dittakavi Ramachandran	Dept of Chemistry, Acharya Nagajuna University, Nagarjuna Nagar, Guntur, Andhra Pradesh, INDIA
Dr. Ch. Suresh Babu	Eluru, Andhra Pradesh, INDIA
Dr. G. Kishore	Dept. of Bio-Chemistry, K.U.P.G.Centre, Nuzvid, Andhra Pradesh, INDIA
P. Haritha	Dept of Chemistry, Gudlavalleru Engg. College, Gudlavalleru, Andhra Pradesh, INDIA
Dr. C.S. Dilip	Dept of Chemistry, Anna University of Technology, BIT Campus, Tiruchirapalli, Tamilnadu, INDIA
Adurti Prasanth	Software engineer, Network applications, Raleigh, North Carolina, U S A
Dr V Sridhar	Indras Pvt Ltd, INDRAS Pvt.Ltd., Hyderabad-AP

Abstracted / Indexed in

 CHEMICAL ABSTRACT	 SCIENTIFIC INDEXING SERVICES
 OPEN J-GATE	 INDIANA UNIVERSITY
 INDEX COPERNICUS	 EMORY LIBRARIES
 CAS DATABASE	 GLOBAL IMPACT FACTOR
 INDIAN SCIENCE	 RESEARCH GATE
 JOUR INFORMATICS	 GOOGLE SCHOLAR
 INDIAN CITATION INDEX	 CAS CODEN: JACOBI
 DIRECTORY OF RESEARCH JOURNAL INDEXING (DRJI)	 ISI INTERNATIONAL SCIENTIFIC INDEXING
 INTERNATIONAL SOCIETY FOR RESEARCH ACTIVITY (ISRI)	 THE OPEN ACCESS DIGITAL LIBRARY
	 DIRECTORY OF OPEN ACCESS JOURNALS (DOAJ)

IMPACT FACTOR of JOAC

GLOBAL INSTITUTE FOR SCIENTIFIC INFORMATION (GISI) JOURNAL IMPACT FACTOR	1.291
UNIVERSAL IMPACT FACTOR	1.206
SJIF Scientific Journal Impact Factor	3.494
ISI (INTERNATIONAL SCIENTIFIC INDEXING) Journal Impact Factor	0.654
GLOBAL IMPACT FACTOR	0.325
ISRA JOURNAL Impact Factor (JIF)	2.237

Titbits to authors

Ethics of publication

- Peer reviewing process
- Acceptance/rejection of papers will be intimated to the corresponding author within 15 days
- Proof in PDF format will be sent to corresponding author after receiving copyright form from all authors
- Corrected proof is to be sent to editor in chief within three days
- The contribution will be published in next issue or will be put online as MAPS (manuscript awaiting publication soon)

Instructions to Authors for manuscript in word format

- ☞ Use star (superscript) on corresponding author
- ☞ keywords : Minimum four
- ☞ Tables in and figs in running text
- ☞ Declaration form that the manuscript is not communicated

Manuscript style

Paper size	: A4
Font sizes in	: Times New Roman
Paper Heading	: 14
Names of Authors	: 12
Addresses and email	: 10
All headings in text	: 12
Text body	: 11
Figures & tables	: 9 [Portrait layout]
References in text	: [1], [2],.

[1] M.A. Hines, P. Guyot-Sionnest, [title,] *J. Phys.Chem.*, **1996**, 100, 468-471.