



**IAARHIES**  
Governed by: The Society for Academic Research  
[www.iaarhies.org](http://www.iaarhies.org)

# Journal of Innovative Research in Clinical & Medical Sciences

International Peer reviewed Scientific Journal

**Vol. 1**

**ISSN** 2456-7736

**Issue: 3**



clinical & Medical Sciences

Issued by: The Society for Academic Research (Regd.)

[www.ijircms.com](http://www.ijircms.com)



# **IAARHIES International Journal of Innovative Research in Clinical & Medical Sciences**

International peer-reviewed Scientific Journal

---

**Volume - 1 Edition - 3**

**October, 2017**

**ISSN – 2456-7736**

---

## **Editor-in-Chief**

Dr. Hardev Sharma,  
Secretary, The Society for Academic Research

## **Published by:**



The Society for Academic Research (Regd.)

**Impact Factor (SJIF)  
5.65**

**Office Address:**

---

**The Society for Academic Research (Regd.)**  
Address: A-65, Gol Market, Jawahar Nagar, Jaipur-302004, Raj (India)  
Helpline: +91-7231050000, +91(0)141 2654500  
Email: [info@iaarhies.org](mailto:info@iaarhies.org) Web: [www.iaarhies.org](http://www.iaarhies.org)  
Website: [www.iaarhies.org](http://www.iaarhies.org)

**Publisher: The Society for Academic Research (Regd),  
Jawahar Nagar, Jaipur, 302004 (Rajasthan)**

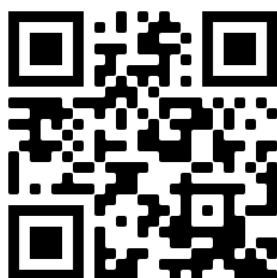
**Disclaimer**

**Views expressed in this journal are those of the contributors and are not of the publishers/editors.**

**©2017IJRCMS  
Jaipur, India**

**Copy Rights: The Society for Academic Research (Regd.)  
All rights are reserved. No part of this publication can be reproduced in any  
form or by any means without prior written permission of the publisher.**

**ISSN – 2456-7736**



**Type set:  
IT Team - (IAARHIES) & Computer World, New Delhi, India**

---

# Editorial Board

## Editor in Chief

- **Dr. Hardev Sharma, Secretary, The Society for Academic Research**
- (editor-ijrcms@iaarhies.org)

## Editorial Board Members

- Professor Dr. M. Athar Ansari, **Professor, Dept. of Community Medicine, J.N. Medical College, Aligarh, India** email: atharansari777@rediffmail.com
- Dr. Sanjay Kumar, **Associate Professor, Department of Rasashastra & Bhaishajya Kalpana (Ayurvedic pharmaceuticals), National Institute of Ayurveda (Autonomous institute under Ministry of AYUSH) , Jaipur (Rajasthan)** Email id: drsanjaynia@gmail.com
- Dr. Saisha Vinjamuri, Assistant Professor, Biotechnology, BMSCE, Bangalore, India email: Saishav.bt @bmsce.co.in
- Dr. Mudit Gupta, **Associate Professor & HOD, Department of Chemistry, LBS PG College, Jaipur, India**
- Dr. Satya Narayan, Medical officer, **Department of Radiation Oncology, Acharya Tulsi Regional Cancer Hospital, Bikaner, India** email: satya.narayan0184@gmail.com
- Dr. Sunil Suthar, **Department of Geriatric Psychiatry, KJMC, Lucknow, India** email: drsunilsuthar@gmail.com
- Dr. Akhil Kapoor, **Department of Medical Oncology, Tata Memorial Hospital, Mumbai, India** email: kapoorakhil1987@gmail.com
- Dr. Niranjana Nagraj, **Department of Paediatric, Sardar Patel Medical College, Bikaner, India** email: email: getniranjana806@yahoo.com
- Dr. Nivedita Sharma, **Department of Surgical Oncology, Regional Cancer Centre, Thiruvananthapuram, India** email: nivsha1985@gmail.com
- Dr. Jitendra Nangal, **Department of Surgical Oncology, Sardar Patel Medical College, Bikaner, India** email: drjitendranangal@gmail.com
- Dr. Puneet Bagri, **Department of Radiation Oncology, All India Institute Of Medical Sciences, Jodhpur, India** email: drpuneetkb@yahoo.com
- Dr. Asghar Alizadehdakhe, **Assistant Professor, Islamic Azad University, Iran**
- **Dr. Masoud Hekmatpanah, Assistant Professor, Islamic Azad University, Iran**
- Mr. Rajesh Kumar, **Assistant Professor, Biyani Girls College, Jaipur, India** email: barrodrajesh@gmail.com

## CONTENTS

S.no.	Title & Authors	Page No.
1.	<b>Effect of light and temperature on biomass and biomolecules of <i>Arthospira indica</i></b> <i>- Dr. Sunita Agarwal</i>	<b>01-02</b>
2.	<b>Reckoning of ground water quality of villages adjoining Nimrana industrial area, Rajasthan</b> <i>- Dr. Rajesh Kumar Yadav</i>	<b>03-04</b>
3.	<b>Gas Permeability Measurements By Indigenously Built Setup In Our Laboratory</b> <i>- A. K. Jain</i>	<b>05-07</b>
4.	<b>The Cobweb of International Surrogacy Arrangement</b> <i>- Dr. Harsh Malhotra</i>	<b>08-11</b>
5.	<b>A Study of Fractional q-Integrals</b> <i>- Dr. Ranveer Singh, Sunil Kumar Sharma, J.P. Saini</i>	<b>12-15</b>
6.	<b>An Inventory Model for Deteriorating Items with Power Pattern Demand, Random Deterioration Considering Different Types Of Holding Cost</b> <i>- Ravi Kant Sharma</i>	<b>16-22</b>
7.	<b>Study of Dissipative Heavy-Ion Collisions</b> <i>- Dr. K.C. Agrawal</i>	<b>23-30</b>
8.	<b>Effects of electromagnetic radiations on students and environment</b> <i>- Dr. Narendra Kumar Sharma</i>	<b>31-35</b>

