### PEERECEIPT



2nd International Conference on Mathematical Modelling, Applied Analysis and Computation-2019

ICMMAAC-2019

August 08-10, 2019



Participant at the 2nd International Conference or and Computation-2019. The details are as under:	
Title of Paper:	
Designation: Jagan nath University Organization: Taipur	Paper ID:
Email ID:  Accommodation: Yes/No	Mobile No.: 950 90 950 42
Payment Details: DD/NEFT/Cash 2000 BY/DD I	No./Trans. No.: Dated: 11/5/2019 913114084254 Authorised Signature

Certified True Copy

Registrat

Jagan Nath University, Jaipur





# Success!

Reference #913114084254

Pay

JECRC UNIVERSITY-665520110000012

Amount

₹ 2,000.00

From

SBA-379001500106

Remarks

ICMMAAC-19 Registra tion Fees

Pre Qualified Offers

What is Favourite?

Home



Centred True Copy

Jagan Nath University, Jaipur







2nd International Conference on Mathematical Modelling, Applied Analysis and Computation-2019 (ICMMAAC-19)

Organized by Department of Mathematics, Faculty of Science JECRC University, Jaipur (Raj.), India 08-10 August, 2019

er Certificate vo

#### **BEST PAPER PRESENTATION AWARD**

Prof./Dr./Mr./Ms	Amit	is presented to	of Tagan	nath Univ: , Taifur
in the 2nd International c	onference on M	athematical Modellin	g, Applied Analysis a	and Computation held
at JECRC University, Jan	pur (Raj.), India	. The title of the pap	eris <u>Numeric</u>	al Computation
of Kersten-Kra	sil's	mul	ti component	- flasmas.
Prof. (Dr.) Jagdev Singh	Dr. Pradip I	Kumar Gaur Di	r. Mourka Jain Eganizing Secretary	Dr. Vishae's Deep Joshi Organiza, Secretary

Jagan Nath University, Jaipur







2nd International Conference on Mathematical Modelling, Applied Analysis and Computation-2019 (ICMMAAC-19)

Organized by

Department of Mathematics, Faculty of Science JECRC University, Jaipur (Raj.), India 08-10 August, 2019

or Arrifical

This is to certify that Dr./Mr./Ms. Auut Golwanni

of Jagan nath University, Jaipus has participated/delivered an invited talk/ chaired a session/ presented a paper in technical session as per program of ICMMAAC-19 held at JECRC University,

Jaipur (Raj.), India. Title of the talk/paper is Numerical computation of Kenten -

Knail shehik complet koly-mkdy systems appealed in Mutti-companent Plasmas

Prof. (Dr.) Jagdev Singh

Dr. Pradip Kumar Gaur

Dr. Monited Jain Organizing Secretary

Dr. Vishwas Deep Joshi Organizing Secretary



Cartified True Copy

Registrar Jagan Nath University, Jaipur



To, The Registrar JaganNath University Jaipur (Rajasthan)

Subject: Regarding reimbursement of conference registration fees₹ 2000.

Respected Sir,

I, have presented a research paper entitled "Numerical computation of KerstenKrasil'shick coupled KdV-mKdV systems appears in multi-component plasmas" in 2nd International Conference on Mathematical Modelling, Applied Analysis and Computation (ICMMAAC-19) organized by JECRC University, Jaipur (Rajasthan) from August 08-10, 2019. I have awarded "Best Paper Presentation Award" in ICMMAAC-19.

I have paid ₹2000 as conference registration fees. So it is my humble request to you kindly reimburses my conference registration fees ₹ 2000 as per university norms and regulations. Thanks.

Place: Jaipur

Date: 13/08/2019

With regards

Dr. AmitGoswami

Assistant Professor- Physics

Department of Physical Sciences

Faculty of Science

Contact No.: +91-9509095042

the policy Ps. 2000/or opening Ps. 2000/the to forsident the oppositely.



To

The Registrar

Jagannath University

Chaksu, Jaipur.

Subject: Regarding paper publication fees reimbursement.

Sir,

With due respect I want to say that my one more research paper published in "International journal of Applied Science and Natural resources" in 17 July,2019. My paper title is "A comparative study of using fly ash and marble powder for fluoride treatment". As per the rule of the university kindly reimburse the fees of publication to me. I am enclosing the copy of fee receipt and copy of published paper in above mentioned journal.

I would be thankful for you.

Date: 20.7.19

Yours Sincerely

Dr. Ranjeeta Soni Faculty of Environmental Science Dean student Welfare President IIC

As fee polig Pr. 1500/vorag be verson benefit of. Schoolted

Approved as per hydes

10 110119

A:0

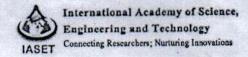
They be Approved

entitled True Copy Registrar-

Jagan Nath University, Jai



International Journal of Applied and Natural Sciences (JJANS) ISSN(P): 2319-4014; ISSN(E): 2319-4022 Vol. 8, Issue 4, Jun - Jul 2019; 143-152 © IASET



## A COMPARATIVE STUDY OF USING FLY ASH AND MARBLE POWDER FOR FLUORIDE TREATMENT

Ranjeeta Soni

Research Scholar, Department of Physical Science, Jagannath University Chaksu, Jaipur, Rajasthan, India

#### ABSTRACT

Fluoride is excessively available in groundwater is very common in India. To knowing the adverse effects of fluoride in water many adsorbents using time to time but due to many side effects of defluoridation we need a perfect method for this. In this research work, we have been applied a comparative study of two different cheap adsorbent. The using adsorbents are Fly ash and marble powder. Here used fly ash, generated from Chula. And pieces of marble collected from the construction area and crushed for use in the laboratory. In this research work Ash, Marble powder is mixed with fluoridated water. After the analysis, we found both of the adsorbents removes fluoride from drinking water but the results were found from fly ash is better than from marble powder.

KEYWORDS: Adsorption, Defluoridation, Fluoride, Fly Ash, Marble Powder Ph

Article History

Received: 29 Jan 2019 | Revised: 28 Jun 2019 | Accepted: 17 Jul 2019

#### INTRODUCTION

Various Health Impacts of Fluoride

Fluoride is a positively charged ion like calcium (Ca<sup>++</sup>). It is important for our bones and teeth but having the highest amount of calcium in the body attracts the maximum amount of fluoride. It is deposited in the form of Calcium Fluorapatite crystals in the body. Excess of fluoride above 1.5 mg/L may cause to serious manifestations, which are described below:-

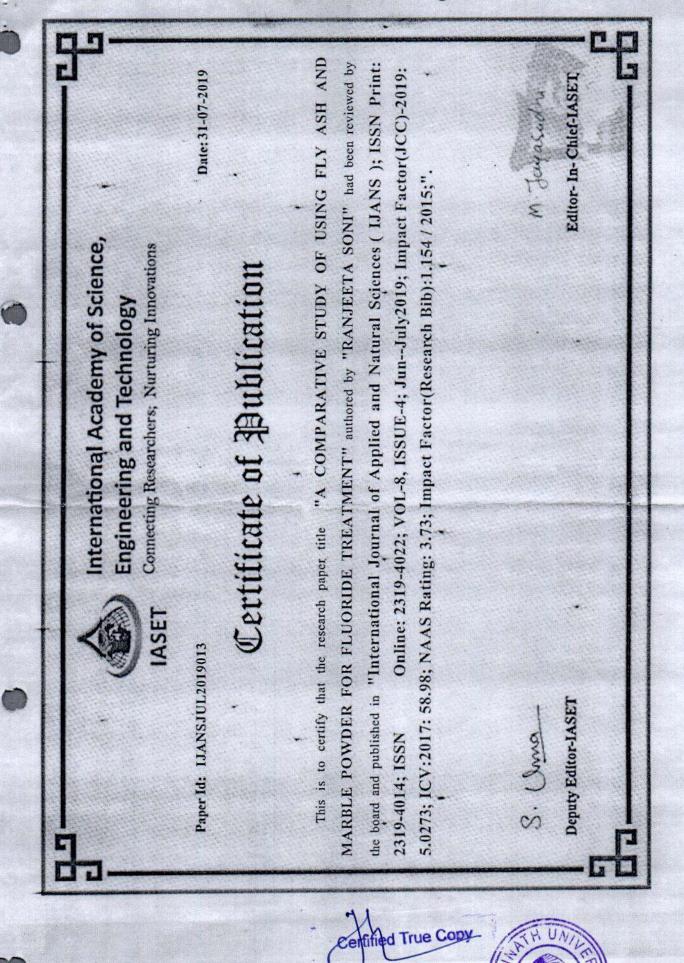
- Dental Fluorosis: Problems related to teeth.
- Skeletal Fluorosis: Problem-related bones of hands, legs, and joints.
- Non-Skeletal Fluorosis: Excessive fluoride can cause several other problems and disorder like neurological, muscular, allergic, gastro-intestinal and urinary disorders.

www.laset.us

editor@iaset.us







### O ICICI Bank

Transaction Reference Number: 917820266948

From ICICI bank Account

a

RAVI SONI 801281563283

Amount Transferred INR 1,750.00 Transaction Type
Quick Fund Transfer to
Other Bank

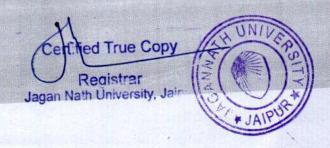
To Payee

IASET 07952560000631

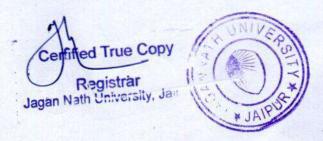
Remarks
UNAS RANJEETA



Cheque No. 006502 Prepared By:	Rupees One Thousand five Himeland and Serial Sani. About Her Jagannath University  One Thousand five Himeland and Serial Sani. About Her Fold to Ramsesta Sani.
Received By :	Date:  JAGANNATH UNIVERSITY  Village Rampura Bujurg, Tehsil Chaksu Distl. Jaipur Ph. 3020500-55, 4071551-552  Village Rampura Bujurg, Tehsil Chaksu Distl. Jaipur Ph. 3020500-55, 4071551-552  Village Rampura Bujurg, Tehsil Chaksu Distl. Jaipur Ph. 3020500-55, 4071551-552  OR  SOPI  EXPENDITURE  EXPENDITU
Authorised By:	Date: The Harry and sixter of the state of t



			Date: 0 1 1 1 2 0 1 1 5 5 1 - 6 5 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
A STATE OF THE PROPERTY OF THE	emolitica hundre	down	Rs. 1250/4 0
AC NO. 379001000281 AGANNATH UNIVERSITY EXPE		semina an	h Regardly Paper
in the second		等: 7、2、2、2、2、10、20、10、10、10、10、10、10、10、10、10、10、10、10、10	
QUD.	54.		
306503	Prepared By:	Received By :	Authorised By:



PI. Put up in mand The Vice Chancellor Jaganerath Conicersity Toipur -Subject: For Raimbursement of Conference Jees. I (Dr. Kapil Khatter) am working in faculty of Mongament as brofessor. With due permission I have attended an International Conference organized by Biyani Silkhsha Samiti (Biyani Croup of Colleges) from 23rd to 25th September. I have submitted fees of 1200/- (one thousand two hundred only) for attending this conference. I am submitting all relevant documents. Please instruct As bee being the lead Accounts officer for heimbursement. Stand to Special M. Hopeway to Light In. Thanking low Kapil Khatter (Dr. KAPIL KHATTER) Faculty of Management Jagarnath university Jaiper Despera Certified True Copy Jagan Nath University, Jain

GROUP OF COLLEGES

The 14th India-Japan International Conference

on

# SUSTAINABLE

OF UNITED NATIONS TO TRANSFORM OUR WORLD

Sept. 23, 2019:

Emerging Sustainable technologies and innovations for safe water & health

Sept. 24, 2019:

Economic & Industrial Growth through recent innovations & advancement

Sept. 25, 2019:

Issues & Challenges to achieve Sustainable Development Goals 4's & 16's Target

of Prof faculty of Management Jagannath University, Ja has Attended / Presented - Oral / Poster / Published Conference Paper on The PES1 Empact of Make in India Broggram on at Biyani Group of Colleges, Jaipur, Rajasthan, India. Manufacturing Sector Buductivity.



Conference Convener

Sanjay Biyani Director (Acad.)

Por or Manish Biyani Organizing Chair

Organisad by

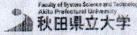
In collaboration with our partner institutes in Japan



BIYANI SHIKSHAN SAMITI aipur, Rajasthan (India)











rue Copy Jagan Nath University, Jaipu



BANK VOUCHER  GANNATH UNIVERSITY  GANNATH UNIVERSITY  II CHAKSU DIST. DOSE  LA SOCIETY  ALCHER STATE OR BEARER IT WIND BY.  ALCHER STATE OR BY.  AUTHORISED BY:	
BANK VOUCHER  JAGANNATH UNIVERSITY  Genet Society  MIL Society  Gid to Soft Comply  Man to ement Comply  Man to ement Comply  12.019 fn JU.  12.019 fn JU.  12.019 fn JU.	
Nillage Rampura Bujung. Tehr  Jy Thorrund on  1000281  SITY EXPENDITURE  Bery Amen's P. C.  Computing S. M.  Computing S. M.	ified True Copy

#### Note sheet

An International Conference on Advancements in Computing and Management,-2019 has been conducted at during April 13-14, 2019 at JaganNath University, Jaipur . Total 213 research papers have been presented by the delegates, out of which 65 will be published in AIS, Springer (computer themes based) and rest 148 papers will be published in SSRN, a division of Elsevier ( Internationally acclaimed publication group for research Journals).

There are no charges for publishing the proceeding in the AIS, Springer. Though, Technical assistance has been taken from Soft Computing Research Society, New Delhi for review of the papers, plagiarism check by Turn- It- In Software Which is available with SCRS etc. work to publish the papers in proceeding in AIS, Springer (copy enclosed). The cost of Turn- It- In Software is Rs. 500000/- per annum which we need not to purchase since the job will be get done by SCRS. Now Rs. 50,000/- (Fifty Thousand) are to be paid to SCRC, New Delhi, for association fee (in which life time membership for ten faculty members from JaganNath University is free). Also \$ 1250 has to be paid as proceeding hosting charges to SSRN. You are requested to approve to pay (i) Rs. 50,000/- to SCRS, New Delhi and (ii) \$ 1250 to SSRN. ] A

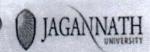
2/0/6/2019 Dr. Vivek Kumar Sharma Coordinator Research

A aliene is approved.

Correct (R) to 5. 2019

Accounts official.

fixed True Copy Registrar



vivek sharma <vivek.sharma@jagannathuniversity.org>

#### SOFT COMPUTING RESEARCH SOCIETY

Jagdish Chand Bansal <jcbansal@sau.ac.in>

Fri, May 31, 2019 at 11:59 PM

To: drvivekkr.sharma@gmail.com, Vivek Sharma <vivek.sharma@jagannathuniversity.org>

Cc: harish sharma <harish.sharma0107@gmail.com>

Dear Dr. Vivek,

Thank you for associating soft computing Research society with the International Conference on Advancements in Computing & Management (ICACM-2019) held during April 13-14, 2019 at JaganNath

As per the society guidelines, now I request you to please consider to pay the association fee Rs. 50000.000 (Fifty Thousand Only) for assisting the conference in review of the papers and overall organization.

As a token of appreciation, we are pleased to offer life membership for 10 faculty members of Jagannath University.

You may use the following bank details for the wired transfer:

Name of the account holder	
Bank Name	Soft Computing Research Society
Branch	Syndicate Bank
City	Delhi Akbar Bhawan Ministry Of External Affairs
A/C No.	New Delhi
IFSC Code	91462010031677
MICR Code	SYNB0009146
Branch Code	110025107
Address	009146
	Ministry Of External Affairs, akbarBhawan, SatyaMarg, Chanakyapuri, Delhi, South Delhi, Delhi- 110 021

Please do not hesitate to contact me should you have any query regarding this.

Thank you Regards, Jagdish

(General Secretary, SCRS)

Dr. Jagdish Chand Bansal

Department of Applied Mathematics

South Asian University, Akbar Bhawan, Chankyapuri - 110021

New Delhi, India http://www.sau.ac.in/

(An International University Established by SAARC)

Editor-in-Chief: Int. J. of Swarm Intelligence (IJSI), Inderscience Publishers

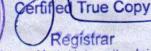
Series Editor: Springer Book Series, Algorithms for Intelligent Systems (AIS)

Associate Editor: IEEE ACCESS

General Secretary: Soft Computing Research Society

Phone Off: +91-11- 24195298, Mob. +91 9582052201; 9479876351

website: http://sau.ac.in/index.php?option=com\_content&view=article&id=51&Itemid=233&staff\_id=57



Jagan Nath University, Jaipur



6/7/2019, 10:10 AM

#### Note sheet

An International Conference on Advancements in Computing and Management, 2019 has been conducted at during April 13-14, 2019 at JaganNath University, Jaipur . Total 213 research papers have been presented by the delegates, out of which 65 will be published in AIS, Springer (computer themes based) and rest 148 papers will be published in SSRN, a division of Elsevier ( Internationally acclaimed publication group for research Journals).

There are no charges for publishing the proceeding in the AIS, Springer. Though, Technical assistance has been taken from Soft Computing Research Society, New Delhi for review of the papers, plagiarism check by Turn- It- In Software Which is available with SCRS etc. work to publish the papers in proceeding in AIS, Springer (copy enclosed). The cost of Turn- It- In Software is Rs. 500000/- per annum which we need not to purchase since the job will be get done by SCRS. Now Rs. 50,000/- (Fifty Thousand) are to be paid to SCRC, New Delhi, for association fee (in which life time membership for ten faculty members from JaganNath University is free). Also \$ 1250 has to be paid as proceeding hosting charges to SSRN. You are requested to approve to pay (i) Rs. 50,000/- to SCRS, New Delhi and (ii) \$ 1250 to SSRN. ] A

Dr. Vivek Kumar Sharma Coordinator Research

A' alione is approved.

Corrected by 10.6.2019

Accounts officer

Registrar Jagan Nath University, Jaipur



Tel: 91-11 - 24195298

Membership Receipt cum Certificate

Name: Hukum Chand Saini

Membership Number: 2020-06-08-1051

Membership Date: 2020-06-08 Membership Type: Life Member

Membership Valid Till:

Invoice Number: 2020-06-08-1051

Invoice Date: 08-06-2020 .

**Shipping Details** 

50 ganesh nage pratapnagar jaipur

Price Item JaganNathUniversityInst.Memb MEMBERSHIP FEE ()



This is a computer generated receipt and no signature is required.

Membership No.: 2020-06-07-1040



### CERTIFICATE OF SCRS MEMBERSHIP

This certificate recognizes

### Mr SUDHANSHU MATHUR JAGANNATH UNIVERSITY

as a Life Member of Soft Computing Research Society since 2020-06-07 and is valid till Lifetime

Prof. Kusum Deep (President)





## Soft Computing Research Society

(Registered under the societies registration act XXI of 1860) https://www.scrs.in/



Tel: 91-11 - 24195298

Membership Receipt cum Certificate

Name: Suraj Yadav

Membership Number: 2020-06-07-1044

Membership Date: 2020-06-07

Membership Type: Membership Valid Till:

Invoice Number: 2020-06-07-1044

Invoice Date: 07-06-2020

**Shipping Details** 

 Item
 Price

 MEMBERSHIP FEE ()
 JaganNathUniversity.JaipurInst.Me



This is a computer generated receipt and no signature is required.

Membership No.: 2020-06-07-1037



# CERTIFICATE OF SCRS MEMBERSHIP

This certificate recognizes

### Prof Gajendra Shrimal JaganNath University

as a Life Member of Soft Computing Research Society since 2020-06-07 and is valid till Lifetime

Prof. Kusum Deep (President)



## Soft Computing Research Society

(Registered under the societies registration act XXI of 1860) https://www.scrs.in/



Membership Receipt cum Certificate

Name: Dr. Ramesh Bharti

Membership Number: 2020-06-07-1039

Membership Date: 2020-06-07 Membership Type: Life Member

Membership Valid Till:

Invoice Number: 2020-06-07-1039

Invoice Date: 07-06-2020

Shipping Details S-1, Plot No 89,PADMAWATI VILLA, GAYATRI NAGAR-B, MAHARANIFARM, DURGAPURA,

Item	Price
	JaganNathUniversity.JaipurInst.Me
MEMBERSHIP FEE ()	Jaganivatironiversity.Jaipurinst.ivie



This is a computer generated receipt and no signature is required.



Tel: 91-11-24195298

Membership Receipt cum Certificate

Name: Dr. KAPIL KHATTER

Membership Number: 2020-06-07-1036

Membership Date: 2020-06-07

Membership Type: Membership Valid Till:

Invoice Number: 2020-06-07-1036

Invoice Date: 07-06-2020

**Shipping Details** 

Price Item . JaganNathUniversity.JaipurInst.Me MEMBERSHIP FEE ()

True Copy Registrar gan Nath University, Jaipur

This is a computer generated receipt and no signature is required.



Tel: 91-11 - 24195298

Membership Receipt cum Certificate

Name: Dr.Ranjeeta Soni

Membership Number: 2020-06-07-1038

Membership Date: 2020-06-07 Membership Type: Life Member

Membership Valid Till:

Invoice Number: 2020-06-07-1038

Invoice Date: 07-06-2020

**Shipping Details** 

72 A BHAGIRATH NAGAR TONK PHATAK JAIPUR (RAJASTHAN) 302015

Item	Price
MEMBERSHIP FEE ()	JaganNathUniversity.JaipurInst.Me

True Copy Registrar Jagan Nath University, Jaip

This is a computer generated receipt and no signature is required.



Tel: 91-11-24195298

Membership Receipt cum Certificate

Name: Dr. Vaishali Sharma

Membership Number: 2020-06-07-1041

Membership Date: 2020-06-07 Membership Type: Life Member

Membership Valid Till:

Invoice Number: 2020-06-07-1041

Invoice Date: 07-06-2020

**Shipping Details** 

Item Price MEMBERSHIP FEE () JaganNathUniversity.JaipurInst.Me

True Copy

Jagan Nath University, Jaip

This is a computer generated receipt and no signature is required.



Tel: 91-11 - 24195298

Membership Receipt cum Certificate

Name: Dr. Vivek Kumar Sharma Membership Number: 2020-06-07-1035

Membership Date: 2020-06-07 Membership Type: Life Member

Membership Valid Till:

Invoice Number: 2020-06-07-1035

Invoice Date: 07-06-2020

**Shipping Details** 

H.No. 1601, Bagru Walo ka Rasta, Chandpol Bazar, Jaipur-302001

Item	Price
MEMBERSHIP FEE ()	JaganNathUniversity.JaipurInst.Me



This is a computer generated receipt and no signature is required.