

Sadakathullah Appa College

(Autonomous)

(Reaccredited by NAAC at an 'A' Grade. An ISO 9001:2015 Certified Institution) Affiliated to Manonmaniam Sundaranar University, Tirunelveli, Tamil Nadu.

CRITERION III

RESEARCH, INNOVATION AND EXTENSION

3.1.3 Awards to Teachers for Advanced Studies/Research

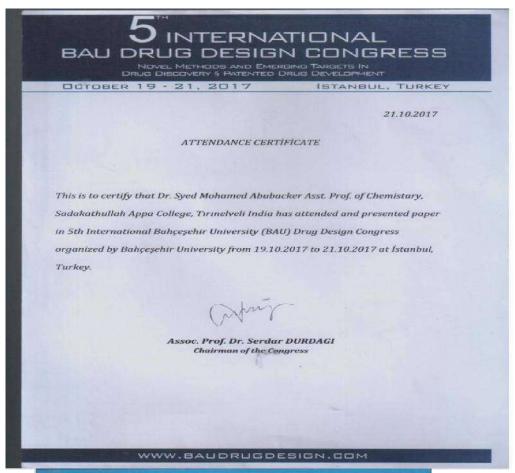
E-copies of the Award Letters

Submitted to

THE NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL (NAAC)

August 2022

Sl.No	Name of the teacher	Name of the award / fellowship	Year of Award	Awarding Agency
1	Dr.Syed Mohamed Abubacker	5th International Bahcesehir University (BAU)Drug Design Congress	19.10.2017 to 21.10.2017	Bahcesehir University School of Medicine, Istabbul, Turkey (UGC Travel Grant)





Sl.No	Name of the teacher	Name of the award / fellowship	Year of Award	Awarding Agency
2	Dr. R. Anusya, Assistant Professor of Tamil	Poet on Historical Ladies - International Conference on Trends in Tamil Literacy Works	19.10.2017 to 21.10.2017	Bahcesehir University School of Medicine, Istabbul, Turkey (UGC Travel Grant)



Sl.No	Name of the teacher	Name of the award / fellowship	Year of Award	Awarding Agency
3	Dr. R. R. Saravanakumar, Librarian	Pattern of Author Productivity using Lotka's Law in National Conference Proceedings - International Symposium on Emerging Trends in Education and Library & Information Science	2018	Library Network, Eastern University,



LIBRARY NETWORK EASTERN UNIVERSITY, SRI LANKA

This certificate is awarded to

R.R. SayayanaKumar

for participating and presenting the Research Paper on

Pattern of Author Productivity using Lotka's Law in National Conference Proceedings

at the International Symposium - LibSym2018

on Emerging Trends in Education and Library & Information Science

which covers the theme of 'Re-Engineering Libraries to Align with Transitioning Educational & Technological Paradigms'

Organized by the

Library Network of the Eastern University, Sri Lanka

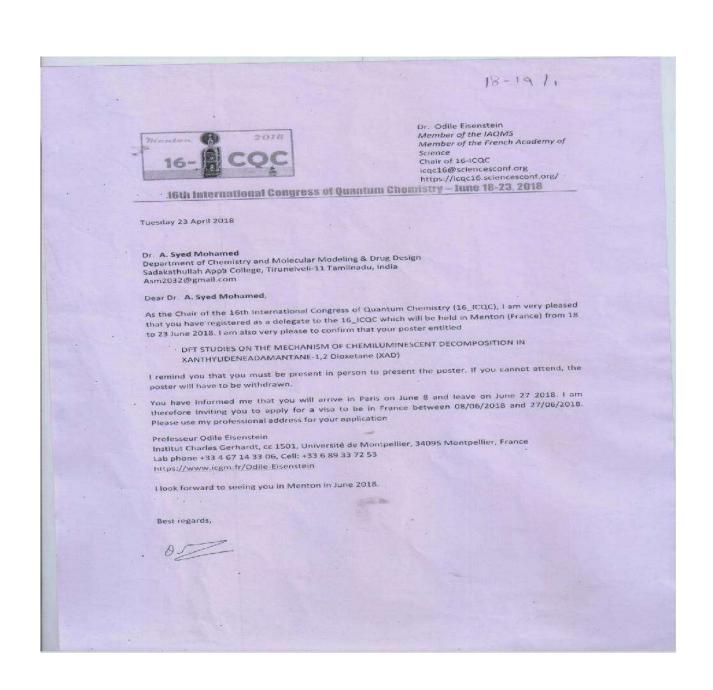
held on

09 - 10 August 2018

We Chancellor

Chair - LibSym2018

Sl.No	Name of the teacher	Name of the award / fellowship	Year of Award	Awarding Agency
4	Dr. A. Syed Mohamed, Assistant Professor of Chemistry and Head	DFT Studies on the Mechanism of Chemiluminescent Decomposition in Xanthylideneadamantane -1,2 Dioxetane - The 16th ICQC International Congress on Quantum Chemistry	2018	Institut Charles Gerhardt, Universie de Monepellier, Menton, France (UGC Travel Grant)





Dr. Odile Eisenstein

Member of the IAQMS
icqc16@sciencesconf.org

https://icqc16.scienceconf.org/

16th International Congress of Quantum Chemistry – June 18-23, 2018

Menton, Saturday 23 June 2018

Certificate of attendance

Syed MOHAMED

Sadakathullah Appa Coll, Palayamkottai, India

We hereby certify that Syed MOHAMED has attended the 16th International Congress of Quantum Chemistry (16-ICQC), held in Menton, France, from 18 to 23 June 2018.



Dr. Odile Eisenstein

Member of the IAQMS
icqc16@sciencesconf.org

https://icqc16.scienceconf.org/

16th International Congress of Quantum Chemistry – June 18-23, 2018

Menton, Saturday 23 June 2018

Certificate of poster presentation

Syed MOHAMED

Sadakathullah Appa Coll, Palayamkottai, India

We hereby certify that Syed MOHAMED has presented a poster entitled:

DET Studies on the Mechanism of Chemiluminescent Decomposition in Xanthylideneadamantane1, 2-Dioxetane (XAD),
at the 16th International Congress of Quantum Chemistry (16-ICQC)

All

Sl.No	Name of the teacher	Name of the award / fellowship	Year of Award	Awarding Agency
5	Dr. S. Shajun Nisha	Active SPOC	2018	NPTEL



Sl.No	Name of the teacher	Name of the award / fellowship	Year of Award	Awarding Agency
6	Dr M.A.Sabitha	Reviewer of the Year	2018	Current World Environment Journal



Sl.No	Name of the teacher	Name of the award / fellowship	Year of Award	Awarding Agency
7	Dr Abubaker Syed Mohamed	Visiting Research Fellow	2018	Microbial Genomics Laboratory, Department of Biotechnology, College of Life and Applied Sciences,l Yeungnam University

Letter of Appreciation

To whomsoever it may be concern,

This is to certify that Dr. Abubnker Syed Mohamed, Assistant Professor of Chemistry, Sadakathullah Appa College, Tirunelveli, India has worked as a visiting research fellow in Microbial Genomics Laboratory, Department of Biotechnology, College of Life and Applied Sciences, Yeungnam University from 10.11.2018 to 03.12.2018. During his visit, he carried out research work on antifungal activities and *in-silico* analysis of chalcone derivatives as potential fungal inhibitors.

I wish him all the best for his future endeavors.

Junhym Jeon

Best Regards,

Junhyun Jeon , PhD

Assistant Professor,

Department of Biotechnology, College of Life and Applied Sciences,

Yeungnam University, Gyeongsan, Gyeongbuk, 38541, Korea

e-mail) jjeon@yu.ac.kr

Phone) +82 53 810 3030

Cell) +82 10 4655 2461



Sl.No	Name of the teacher	Name of the award / fellowship	Year of Award	Awarding Agency
8	S.M.Prasad	Dr.A.P.J Abdul Kalam Distinguished Fellow Award	2018-2019	BOSE SCIENCE SOCIETY



BOSE SCIENCE SOCIETY

Established under the Charter of TNSRO, Affiliated with VIPNET, Vigyan Prasar, Department of Science & Technology,
Govt.of India, New Delhi, Vide Authorisation No: VP-TN0090/27.10.2017
Pudukkottai - 622 003, TamilNadu, India.



Dr APJ ABDUL KALAM DISTINGUISHED FELLOW AWARD 2018 - 2019

Awarded to

S.M.PRASAD

On the Occation of 9th National Conference on Natural Sciences held on 24thAugust 2019 at Pushkaram College of Agriculture Sciences Pudukkottai, TamilNadu, India

In recognition for his / her dedicated and services in the field of scientific research & education



24.08.2019 Pudukkottai. T.N



President

Plot No.39, Mura Bhavan, Koodal Nagar, Rajagopalapuram (Post), Pudukkottai - 622 003, Tamil Nadu, India. www.tnsroindia.org.in

Sl.No	Name of the teacher	Name of the award / fellowship	Year of Award	Awarding Agency
9	Dr.V.Chinnathambi	Reviewer	2018	Elsevier



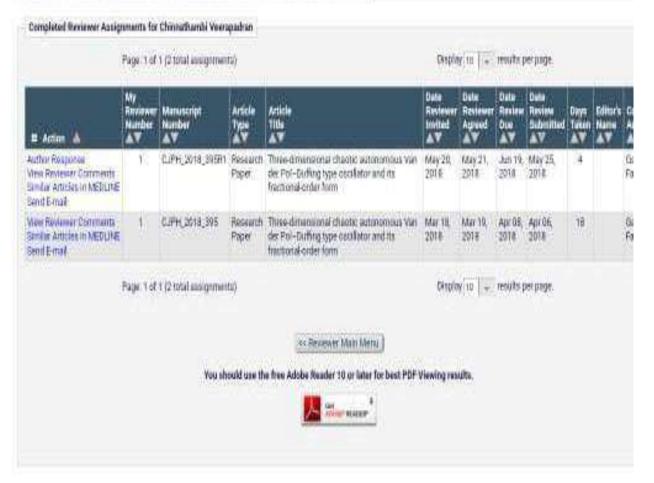


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Sl.No	Name of the teacher	Name of the award / fellowship	Year of Award	Awarding Agency
10	Dr.V.Chinnathambi	Reviewer	2018	Springer

ript PILAM-D 18-00789 for rev

12/16/2020 M Gmail

eerapadran chinnathambi <veerchinnathambi@gr

Fn, Oct 26, 2018 at 12:32 Pt

Manuscript PRAM-D-18-00789 for review

Pramana - Journal of Physics <em@editorialmanager.com>
Reply-To: Pramana - Journal of Physics cpramana@ias.ac.in>
To: "V. Chinnathambi" <veerchinnathambi@gmail.com>

Dear Dr. Chinnathambi,

In view of your expertise I would be very grateful if you could review the following manuscript which has been submitted to Pramana.

Manuscript Number: PRAM-D-18-00789

Abstract: This paper is focused on investigating the effect of linear time delay on vibrational resonance of a harmonically traoped potential system driven by a biharmonic external force with two wildly different frequencies omega and Omega with (omeg<<Omega). Firstly, the approximate analytical expression of the response amplitude Q at the low frequency omega is obtained by means of the direct separation of the slow and fast motions, we verified numerical simulation rusing the Four order R-K method and found it is in good agreement with the theoretical analysis. Next, the influence of the time delay parameters on the vibral resonance are discussed. There are some meaningful conclusions, if the value of tau is a controllable parameter, the response amplitude Q not only exhibits periodicity but also can be amplified via the cooperation of F and tau, if the time delay intensity parameter r is a controllable parameter, the response amplitude found to be much larger than that in the absence of time delay. What's more, compared adjusting tau and r, adjusting r can obtain better response. This undoubtedly gives us a super way to amplify the weak low frequency signal.

way to amplify the weak low frequency signal.

In case you accept to review this submission please click on this link;

https://pram.editorialmanager.com/f.asp?i=18806&l=6L2ZAGCZ

If you do not have time to do this, or do not feel qualified, please click on this link:

https://pram.editorialmanager.com/l.asp?i=18807&l=1WBL3DKD

We hope you are willing to review the manuscript, If so, would you be so kind as to return your review to us within 30 days of agreeing to review? Thank y

You are requested to submit your review online by using the Editorial Manager system.

Your username is: V. Chinnathambi

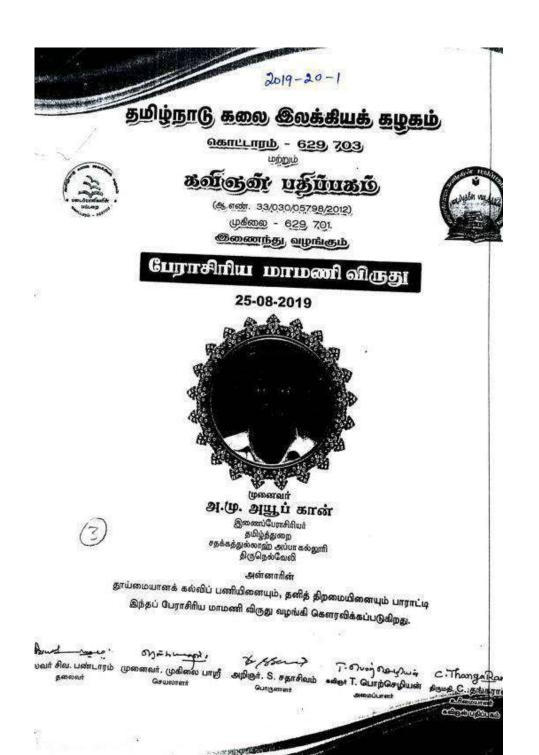
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ps://mail.google.com/mail/u/02ik=bl62a97bc4&view=pt&search=all&permitted=lh:sad=lh:3A1615370464696165284&simpl=msq-fh:3A1615370464696165284

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Sl.No	Name of the teacher	Name of the award / fellowship	Year of Award	Awarding Agency
11	Dr.M.AyubKhan	Perasiriyar Maamani Viruthu	2019	Tamilnadu kalai Ilakkiya Kazhagam



Sl.No	Name of the teacher	Name of the award / fellowship	Year of Award	Awarding Agency
12	Dr.M.AyubKhan	Perasiriyar Kalaimani Viruthu	2019	Kaviyarasar Kalai Tamil Sangam



Sl.No	Name of the teacher	Name of the award / fellowship	Year of Award	Awarding Agency
13	Dr. M.Sheik Muhideen Badhusha	Reviewer	2019	Institute of Scholars



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Certificate

This is to certify that

Dr. M. Sheik Muhideen Badhusha

is recognized as Reviewer for the following Journal of Institute of Scholars (InSc)

InSc - International Journal of Basic and Applied Sciences.



Nanjesh Bennur Director, InSc

Sl.No	Name of the teacher	Name of the award / fellowship	Year of Award	Awarding Agency
14	Dr.R.Imran Khan	Research Excellence Award	2019	Institute of Scholars

Imse Annantes 2018

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Certificate of

Research Excellence Award 2019

awarded to

Dr. R Imran Khan

M.Sc., Ph.D

Assistant Professor PG and Research Department of Chemistry Sadakathullah Appa College, Tirunelveli Tamil nadu

for the work with following details:

Publication Type: Journal

Paper Title: A pyridinium modified P-cyclodextrin; an ionic supramolecular ligand for palladium acetate in coupling reactions in water

Journal Name : Green Chemistry

Volume: 20 Issue No.: 18

Month of publication: July

Year: 2016

Page no.: 5518-5528 ISSN: 5518-5528

Nanjan Bernur

Nanjesh Bennur Director, InSc

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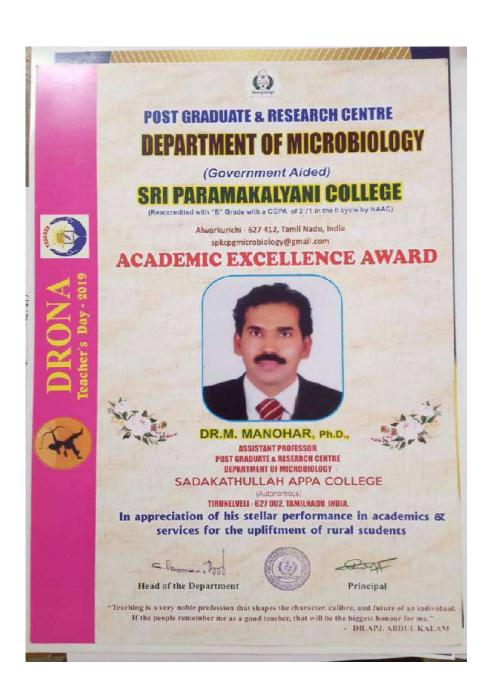
Sl.No	Name of the teacher	Name of the award / fellowship	Year of Award	Awarding Agency
15	Dr. S. Shajun Nisha	Active SPOC	Jan – Apr 2019	NPTEL



Sl.No	Name of the teacher	Name of the award / fellowship	Year of Award	Awarding Agency
16	Dr. M.Manohar	Academic Excellence award	2019	Indian Association of Applied Microbiologists



Sl.No	Name of the teacher	Name of the award / fellowship	Year of Award	Awarding Agency
17	Dr. M.Manohar	Academic Excellence award	2019	Post Graduate and Research department of Microbiology, Sri Paramakalyani college, Alwarkurichi



Sl.No	Name of the teacher	Name of the award / fellowship	Year of Award	Awarding Agency
18	K.Ganesh Kumar	Mentor for NPTEL	Jan- Dec 2020	NPTEL- SWAYAM





CERTIFICATE OF APPRECIATION

is awarded to

K. GANESH KUMAR

SADAKATHULLAH APPA COLLEGE

TIRUNELVELI, TAMIL NADU

in recognition of his/her role as mentor for the NPTEL Online Certification course

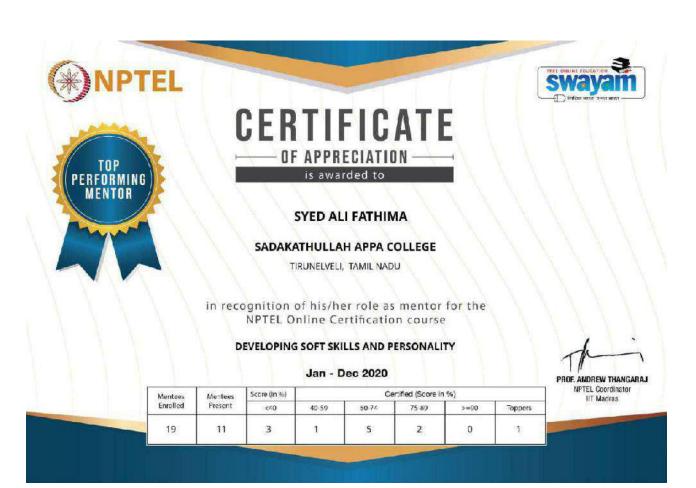
DEVELOPING SOFT SKILLS AND PERSONALITY

Jan - Dec 2020

Mentees Mentees Enrolled Present	Mentees	Score (in %)	e (in %) Certified (Score in				
	<40	40-59 60-74 75-89 >=90					
17	10	3	4	3	0	0	O



Sl.No	Name of the teacher	Name of the award / fellowship	Year of Award	Awarding Agency
19	Dr. Syed Ali Fathima	Mentor for NPTEL	Jan- Dec 2020	NPTEL- SWAYAM



Sl.No	Name of the teacher	Name of the award / fellowship	Year of Award	Awarding Agency
20	Asan Nagoor Meeran VP	Mentor for NPTEL	Jan- Dec 2020	NPTEL- SWAYAM





CERTIFICATE

OF APPRECIATION

is awarded to

ASAN NAGOOR MEERAN V P

SADAKATHULLAH APPA COLLEGE

TIRUNELVELI, TAMIL NADU

in recognition of his/her role as mentor for the NPTEL Online Certification course

DEVELOPING SOFT SKILLS AND PERSONALITY

Jan - Dec 2020

Mentees Mentees Enrolled Present	Score (in %)	Certified (Score in %)					
	<40	40-59	60-74	75-89	:90	Toppers	
26	18	10	2	6	o	О	O



Sl.No	Name of the teacher	Name of the award / fellowship	Year of Award	Awarding Agency
21	Mr.S. Khaleel Ahamed	Eminent Teacher Award	2019-2020	LADY HAWK



Sl.No	Name of the teacher	Name of the award / fellowship	Year of Award	Awarding Agency
22	Dr. S. Shajun Nisha	Active SPOC	July –Dec 2019	NPTEL



Sl.No	Name of the teacher	Name of the award / fellowship	Year of Award	Awarding Agency
23	Dr. S. Shajun Nisha	Active SPOC	July –Dec 2020	NPTEL



Sl.No	Name of the teacher	Name of the award / fellowship	Year of Award	Awarding Agency
24	Dr. S. Shajun Nisha	Reviewer-World Scientific	2020	World Scientific



Completed Reviewer Assignments for Shajun Nisha, Ph.D

Page: 1 of 1 (5 total assignments)

□ Action ▲	My Reviewer Number	Manuscript Number	Article Type	Article Title	Status Date	Cu St
Action Links	1	IJIG-D-20- 00109R1	Research Paper	Automated Image Denoising Model: Contribution towards Optimized Internal and External basis	Dec 01, 2020	Ac
Action Links	1	IJIG-D-20- 00109	Research Paper	Automated Image Denoising Model: Contribution towards Optimized Internal and External basis	Dec 01, 2020	Ace
Action Links	2	IJIG-D-20- 00023R2	Research Paper	Improvement in CNN based multifocus image fusion algorithm with triangulated fuzzy filter	Aug 04, 2020	Ace
Action Links	2	IJIG-D-20- 00023R1	Research Paper	Improvement in CNN based multifocus image fusion algorithm with triangulated fuzzy filter	Aug 04, 2020	Acı
Action Links	2	IJIG-D-20- 00023	Research Paper	Improvement in CNN based multifocus image fusion algorithm with triangulated fuzzy filter	Aug 04, 2020	Ace

Page: 1 of 1 (5 total assignments)

<< Reviewer Main Menu

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Sl.No	Name of the teacher	Name of the award / fellowship	Year of Award	Awarding Agency
25	Dr M.N. Mohmaed Rilwan	Young Researcher Award 2020	2020	Institue of Scholars , InSc

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Young Researcher Award 2020

awarded to

Dr. N. Mohamed Rilwan

M.Sc., Ph.D.,

Assistant Professor Department of Mathematics SadakathullahAppa College Rahmath Nagar, Tirunelveli

for the work with following details:

Paper Title: Edge vertex prime labeling of Cayley (di)graphs

Journal Name: Malaya Journal of Matematik

Volume: 8 Issue No.: 2

Month of publication:

Year: 2020 Page no.: 531-535

ISSN: (Print): 2319 - 3786

Nanjesh Bennur Director, InSc

Sl.No	Name of the teacher	Name of the award / fellowship	Year of Award	Awarding Agency
26	Dr. V. Chinnathambi	Reviewer	2020	Elsevier

Journal Of Sound and Vibration - Elsevier Journal

Review comments on the manuscript (No.1673) entitled "Response of Duffing's oscillator to Base excitation and Significance of First order Term" by K.Divya and K. Renji.

Ref.: Manuscript No.: 1673

The authors have studied the response of Duffing's oscillator subjected to base excitation and significance of the first order approximation of the amplitude. The authors derived an expression for the amplitude of the amplitude of response for base excitation from relative displacement making constant assumption on the phase of the response. From the first principles using Linsted's method, authors derived an expression to estimate the amplitude in the fundamental frequency of oscillation. Authors are also presented the characteristics showing the variation of the amplitude with the excitation frequency for various nonlinear parameters of the oscillator.

The results presented in the paper are interesting and the work is well written and understandable. I would recommend the publication after the following corrections will be made.

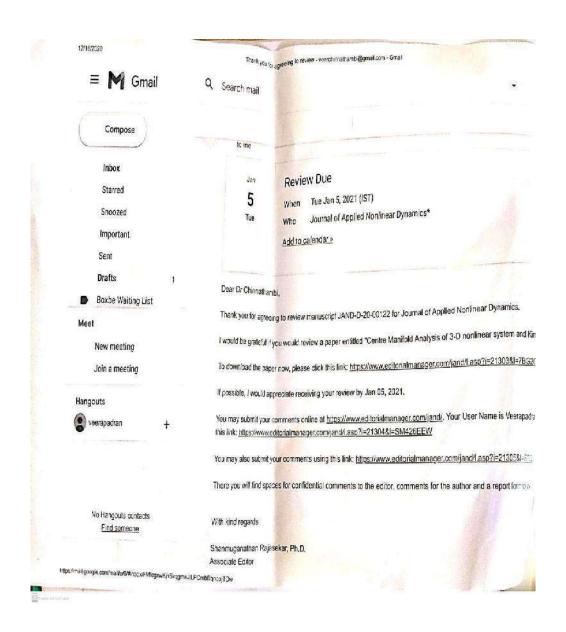
Corrections / suggestions to incorporate:

- 1. In the first paragraph of introduction (Page 1, Line no 6) some necessary references should be included to support your statements.
- 2. I encourage checking for typos. In particular,
 - (i) in page no 6, line no 4, and $\sin(\epsilon \Phi_1) = \epsilon \Phi_1$, should be changed by and $\sin(\epsilon \Phi_1) = \epsilon \Phi_1$
 - (ii) in page 7, line no 3, costshould should bechanged by cost should
 - (iii) in page 8, line 9, close bracket missing , Eq.(24)
 - (iv) in page 12, line 15, isxo should be changed by is xo and
 - (v) in page 26, line 2, considerably with should be changed by considerably with
- In page no 8, author mentioning the various types of spring types such as hardening and softening. Please state the definition of both spring types, which should be included in the revision.
- 4. What are the innovations / novelty of the paper when the Duffing system subjected to base excitation instead of harmonic force excitation?
- 5. The authors should make an effort to give more explanation of the figs. 2-6 and and 11-18.
- 6.Please suggest few open avenues of this problem

Sl.No	Name of the teacher	Name of the award / fellowship	Year of Award	Awarding Agency
27	Dr.S.Nazarath Begum	Reviewer	2020	Journal of Advanced Thermal Science research



Sl.No	Name of the teacher	Name of the award / fellowship	Year of Award	Awarding Agency
28	Dr. V. Chir k hathambi	Reviewer	2021	Journal of Applied Nonlinear dynamics



Sl.No	Name of the teacher	Name of the award / fellowship	Year of Award	Awarding Agency
29	Dr.S.Nazarath Begum	Reviewer	2021	Reviewer - International journal of Basic and Applied sciences

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InSc - International Journal of Basic and Applied Sciences.

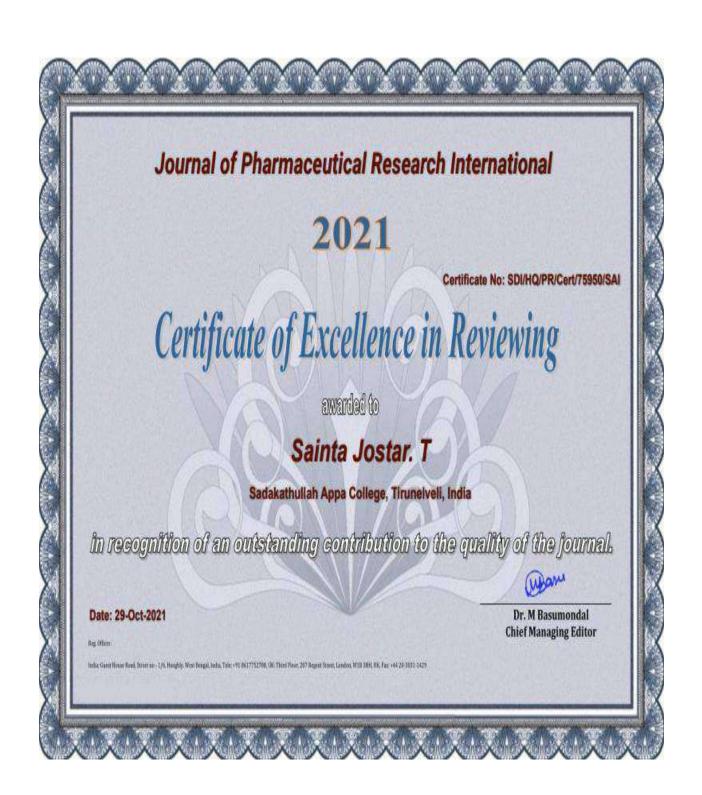


Nanjesh Bennur Director, InSc

Sl.No	Name of the teacher	Name of the award / fellowship	Year of Award	Awarding Agency
30	Dr.S.Nazarath Begum	Reviewer	2021	International Research Journal of Pure and applied Chemistry



Sl.No	Name of the teacher	Name of the award / fellowship	Year of Award	Awarding Agency
31	Dr. Sainta Jostar. T	Reviewer	2021	Journal of Pharmaceutical Research International



Sl.No	Name of the teacher	Name of the award / fellowship	Year of Award	Awarding Agency
32	Dr. R. Imran Khan	INSA visiting Scientist Program 2021- 22	31.05.2021	Indian National Science Academy, New Delhi-110002



INDIAN NATIONAL SCIENCE ACADEMY Bahadur Shah Zafar Marg, New Delhi – 110002

Madhvendra Naroyan Assistant Executive Director - II

> INSA/SP/VSP-06/2021-22/ 31" May, 2021

Dr. R. Imran Khan Assistant Professor Department of Chemistry Sadakathullah Appa College, Rahmath Nagar, Tirunelveli-627011

Sub: INSA Visiting Scientist Programme 2021 for FY 2021-22.

Dear Dr. Khan,

This is with reference to your application for INSA Visiting Scientist Programme 2021 for FY 2021-22. I am happy to inform you that you have been selected for the award of INSA Visiting Scientist FY 2021-22 under which you can visit the Institute (Name of Visiting Institute as mentioned in your application) for a period of 3 months on following terms conditions:

- During the fellowship period you will be paid consolidated amount of Rs. 30,000/- (maximum) per month to cover your expenses related to boarding, lodging, travel etc.
- Candidate selected as Visiting Fellow must avail this Fellowship on or before 31 January, 2022. No Claim bills for payment will be accepted by the Academy after March 31, 2022.
- 3. In case of any Change in Parent Institute, it should be informed to INSA before submission of Claim Bill.
- Grant will be made to Parent Institute on completion of the visit upon submission of Claim Bill (in duplicate) duly forwarded by Parent Institute along with UC/SOE as per enclosed proforma.
- A short report (2-3 typed pages) should be sent to the Academy immediately after completion of the visit along with a certificate from the Host Institute.

Kindly communicate your acceptance.

With best wishes,

Yours sincerely,

(M Narayan)

Encl. Claim Bill UC (available on website also)

Copy to:

 Assistant Professor, Department of Chemistry, Sadakathullah Appa College, Rahmath Nagar, Tirunelveli-627011

Sl.No	Name of the teacher	Name of the award / fellowship	Year of Award	Awarding Agency
33	Dr. R. Imran Khan	Visiting Scientist	2021	Indian Institute of Technology, Madras



Indian Institute of Technology Madras

Department of Chemistry Chennai - 600 036, India

Dr. Pazhamalai Anbarasan Professor

29th November 2021

To Whom It May Concern

This is to certify that Dr. R. Imran Khan worked as a visiting scientist for three months from September to November 2021, under the scheme of Indian National Science Academy (INSA) Visiting Scientist Programme -2021 for FY 2021-22, under the guidance of Prof. P. Anbarasan, Professor, Department of Chemistry, Indian Institute of Technology (IIT), Madras.

Dr. R. Imran Khan is a very sincere, hard-working and intelligent scholar with strong motivation towards research. He is very sound in theory and his experimental skills are good. I am much impressed with his grasp of the research, and the steady as well as thorough approaches to solve them. He is an affable, pleasant personality and always maintains good rapport with his colleagues in the lab. He will be a very valuable addition to the research and academic community. With his excellent background and intelligence, I am confident that he will contribute extensively to both research and teaching.

I wish him all success.

Yours Sincerely

Dr. P. ANBARASAN

Department of Chemistry
dian limit Life of Technology Madrea
Chennal - 600 036, India

AUTONOODS

PRINCIPAL PRINCIPAL

SADAKATHULLAH APPA COLLEGE Rahmath Nagar, TIRUNELVELI - 627 011,