



Sadakathullah Appa College

*An Autonomous Institution, Re-Accredited by NAAC at an 'A' Grade, *ISO 9001 : 2015 Certified*

AQAR

(2020 – 2021)

CRITERION III

RESEARCH, INNOVATIONS AND EXTENSION

3.1.3 E-Copies of Award Letters

Submitted to

THE NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL (NAAC)



Sl.No	Name of the teacher	Name of the award / fellowship	Year of Award	Awarding Agency
1	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


PROF. ANDREW THANGARAJ
NPTEL Coordinator
IIT Madras

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

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





CERTIFICATE OF APPRECIATION

is awarded to

SYED ALI FATHIMA

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 Enrolled	Mentees Present	Score (in %)					Toppers
		<40	40-59	60-74	75-89	>=90	
19	11	3	1	5	2	0	1


PROF. ANDREW THANGARAJ
 NPTEL Coordinator
 IIT Madras

Sl.No	Name of the teacher	Name of the award / fellowship	Year of Award	Awarding Agency
3	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

PROF. ANDREW THANGARAJ
NPTEL Coordinator
IIT Madras

Mentees Enrolled	Mentees Present	Score (in %)					
		<40	40-59	60-74	75-89	>=90	Toppers
26	18	10	2	6	0	0	0

Sl.No	Name of the teacher	Name of the award / fellowship	Year of Award	Awarding Agency
4	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
5	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 Sta
Action Links	1	IJIG-D-20-00109R1	Research Paper	Automated Image Denoising Model: Contribution towards Optimized Internal and External basis	Dec 01, 2020	Acc
Action Links	1	IJIG-D-20-00109	Research Paper	Automated Image Denoising Model: Contribution towards Optimized Internal and External basis	Dec 01, 2020	Acc
Action Links	2	IJIG-D-20-00023R2	Research Paper	Improvement in CNN based multifocus image fusion algorithm with triangulated fuzzy filter	Aug 04, 2020	Acc
Action Links	2	IJIG-D-20-00023R1	Research Paper	Improvement in CNN based multifocus image fusion algorithm with triangulated fuzzy filter	Aug 04, 2020	Acc
Action Links	2	IJIG-D-20-00023	Research Paper	Improvement in CNN based multifocus image fusion algorithm with triangulated fuzzy filter	Aug 04, 2020	Acc

Page: 1 of 1 (5 total assignments)

<< Reviewer Main Menu

You should use the free Adobe Reader 10 or later for t



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

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Institute of Scholars

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Certificate

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

InSc Awards 2020

Sl.No	Name of the teacher	Name of the award / fellowship	Year of Award	Awarding Agency
7	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.

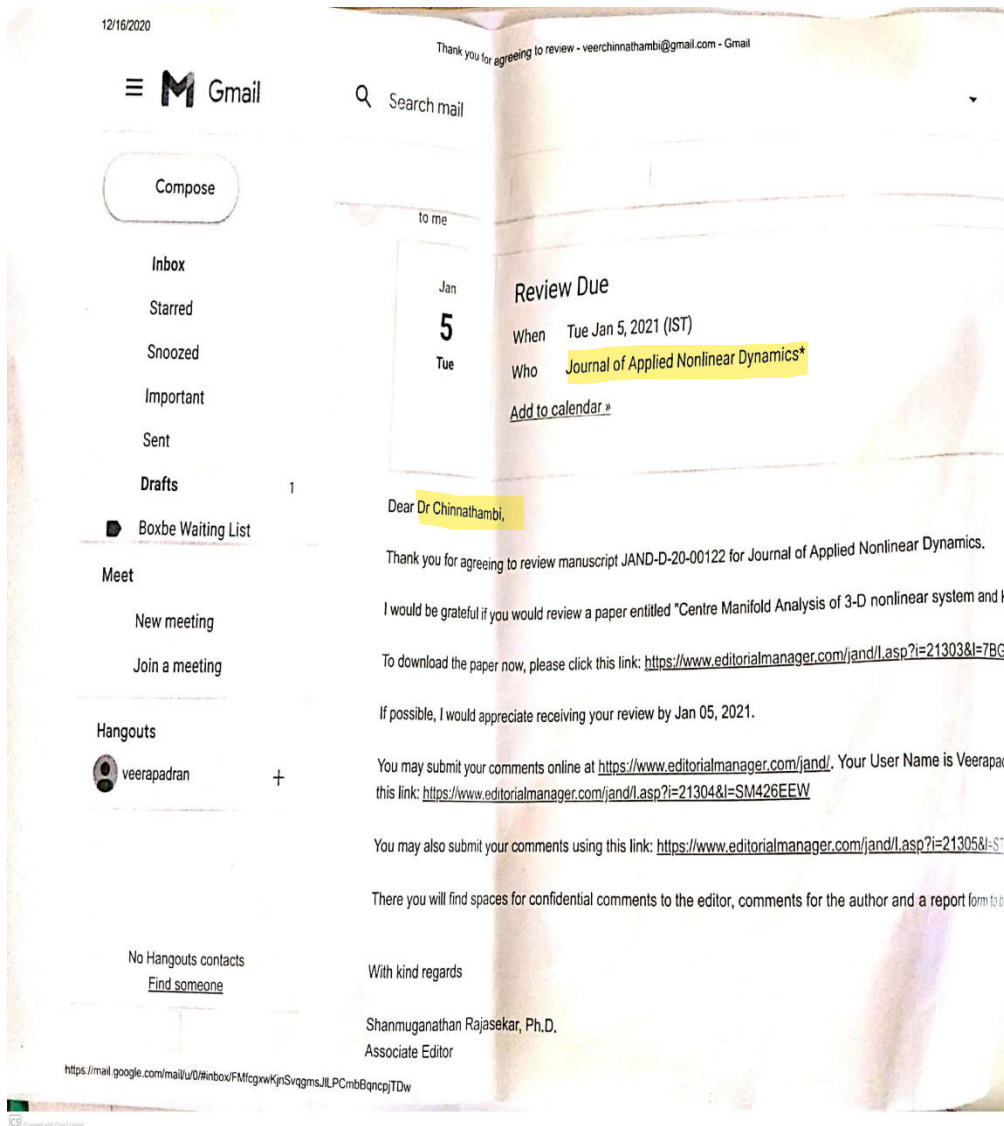
Corrections / suggestions to incorporate:

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, $\text{andsin}(\varepsilon\Phi_1) = \varepsilon\Phi_1$, should be changed by $\text{andsin}(\varepsilon\Phi_1) = \varepsilon\Phi_1$
 - (ii) in page 7, line no 3, cost should be changed by cost should
 - (iii) in page 8, line 9, close bracket missing , Eq.(24)
 - (iv) in page 12, line 15, isx_0 should be changed by $\text{is } x_0$ and
 - (v) in page 26, line 2, considerablywith should be changed by considerably with
3. 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 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
8	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
9	Dr. V. Chinnathambi	Reviewer	2021	Journal of Applied Nonlinear dynamics



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

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Certificate

This is to certify that

Dr. S. Nazarath Begum

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

InSc - International Journal of Basic and Applied Sciences.



Nanjesh Bennur
Nanjesh Bennur
Director, InSc

InSc Reviewer

Sl.No	Name of the teacher	Name of the award / fellowship	Year of Award	Awarding Agency
11	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
12	Dr. Santa 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
13	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 Narayan
Assistant Executive Director – II

INSA/SP/VSP-06/2021-22/
31st 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:

1. 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.
2. 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.
4. 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.
5. 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
(M Narayan)

Encl. Claim Bill UC (available on website also)

Copy to:

1. 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
14	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
Professor
Department of Chemistry
Indian Institute of Technology Madras
Chennai - 600 036, India

PRINCIPAL