

**Seminars / Symposium/ Conferences attended and Presented papers.**

Sl.No	Name of the staff	Theme	National/ International/ State	Date	Title of the Paper, if Presented	Organisation
1	Dr. Shruti R	Emerging Trends in Mathematical Sciences	International conference	25/07/2014 and 26/07/2014	Attended	V. S. K. University Ballari
2	Dr. Shruti R	Karnataka Science and Technology Academy	National conference	16/01/2015 and 17/01/2015	Attended	Veerashaiva College, Ballari
3	Dr. Shruti R	Recent Trends in Graph Theory and its Applications	National conference	05/02/2015 and 06/02/2015	Attended	Mangalore University, Mangalore
4	Dr. Shruti R	Energy of graph	National conference	11/03/2016 and 12/03/2016	Computation of Topological indices on Gear graph and its Double graph	Maharani's Science college for women, Mysore
5	Dr. Shruti R	Geometry, Topology and Their Applications	National conference	03/08/2016 and	Computing Topological	Karnatak University,

		(NCGTA-2016)		04/08/2016	Indices on Graph Model Structures of Human Liver	Dharwad.
6	Dr. Shruti R	Mathematical Modelling[ICMM-2016], held on 23 <sup>rd</sup> and 24 <sup>th</sup> December 2016 at	International conference	23/12/2016 and 24/12/2016	Reckoning of the Dissimilar Topological Indices of Human Liver in two	DON BOSCO Institute of technology, Bangalore
7	Dr. Shruti R	Impact of science and Technology on society and economy	National conference	08/03/2017 to 10/03/2017	On certain Topological indices of Nanostructures using Q(G) Operator	Vijayanagara Sri krishnadevaraya University, Ballari
8	Dr. Shruti R	Academy of Physical Sciences(CONIAPS XXVIII )	International conference	21/12/2022 to 23/12/2022	Topological aspects boron triangular and boron alpha nano tubes	Vijayanagara Sri krishnadevaraya University, Ballari

9	Dr. Nagaveni K	Recent Advance in Mathematical Sciences and Applications	National conference	01/12/2017 and 02/12/2017	Solving elegraph Equation Using Haar Wavelets	Tumakur
10	Dr. Nagaveni K	Wavelets, Frames and Application - III	International conference	14/12/2017 To 20/12/2017	Haar Wavelet Method for Numerical Solution of Wave Equation	New Delhi
11	Dr. Nagaveni K	Emerging Trends in Engineering, Science and Management	International conference	04/04/2019 To 05/04/2019	A Numerical Approach for the Telegraph Equations using Haar Wavelets	Rao Bahadur Y Mahabaleswarapp a Engineering College, Bellari
12	Dr. Nagaveni K	Global advancem ent of Mathemati cs - 2019	International conference	25/06/2019 and 26/06/2019	Simple iterative technique for solving the modified Burgers' equation using Haar wavelets	Acharya institute of graduate studies, Bengaluru

13	Dr. Nagaveni K	Pure and Applied Mathematics (NCPAM – 2020	Online National Conference	11/08/2020 To 14/008/2020	A New Numerical Approach for the Solution of the Modified Burgers' Equation using Haar Wavelet Collocation Method	Department of Mathematics, KLS Gogte Institute of Technology, Belagavi
14	Dr. Nagaveni K	Academy of Physical Sciences(CONIAPS XXVIII )	International conference	21/12/2021 To 23/12/2021	A Numerical Scheme to Solve the Non-Linear Burgers' Equations using Haar Wavelets	Vijayanagara Sri krishnadevaraya University, Ballari
15	Jayashree Patil	Impact of Science and Technology on Society and Economy	National conference	08/03/2017 and 09/03/2017	Attended	Vijayanagara Sri krishnadevaraya University, Ballari
16	Jayashree Patil	Academy of Physical Sciences(CONIAPS XXVIII )	International conference	21/12/2021 To 23/12/2021	Attended	Vijayanagara Sri krishnadevaraya University, Ballari



# Vijayanagara Sri Krishnadevaraya University



July 25-26, 2014

## DEPARTMENT OF STUDIES IN MATHEMATICS

Vinayaka Nagar, Cantonment, Bellary - 583105, Karnataka, India.

### INTERNATIONAL CONFERENCE ON EMERGING TRENDS IN MATHEMATICAL SCIENCES

(ICETMS-2014)

## CERTIFICATE

This is to certify that Prof./Dr./Mr./Mrs./Miss ..... SHRUTI R. .....  
of VIJAYANAGARA SRI KRISHNADEVARAYA UNIVERSITY ..... College/University/Institute  
participated in the conference and ~~chaired a session / delivered an invited talk / presented a paper entitled~~ .....

K. V. Prasad  
Prof. K. V. Prasad  
Convener

Courtesy : **Vijayanagara College, Hospet**



**KARNATAKA SCIENCE AND TECHNOLOGY ACADEMY [KSTA]**

**DEPARTMENT OF SCIENCE AND TECHNOLOGY, GOVERNMENT OF KARNATAKA, BENGALURU &  
VEERASHAIVA COLLEGE, BALLARI**

*Jointly Organize*


***Karnataka Science & Technology Academy Conference***

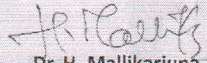
**Theme: SCIENCE AND SOCIETY**


***Certificate of Participation***

This is to certify that Dr./Sri./Smt. Shreethi .R representing  
R. Y. M. E. College Ballari College/Department

has participated in the Karnataka Science and Technology Academy Conference on "Science and Society" on 16th and 17th  
January 2015, at Veerashaiva College, Ballari.

  
**Dr. A. M. Ramesh**  
Scientific Officer-III,  
KSTA, Bengaluru.

  
**Dr. H. Mallikarjuna**  
Organizing Secretary  
Science & Technology Conference  
Veerashaiva College, Ballari

  
**Prof. P. Basavaraj**  
Principal  
Veerashaiva College  
Ballari



Government of India  
Department of Science and Technology  
(Science and Engineering Research Board)

**MANGALORE UNIVERSITY**



(Accredited by NAAC with "A" Grade)

Department of Mathematics, Mangalore University, Mangalagangothri - 574 199.



Government of India  
National Board for Higher Mathematics

National Conference  
on

**Recent Trends in Graph Theory and its Applications (NCRTGTA - 2015)**



**CERTIFICATE**

This is to certify that Prof./Dr./Mr./Ms. Shruti R.  
of V.S.K. University, Bellary

has participated/chaired in DST (SERB) & NBHM sponsored two days National Conference on "Recent Trends in Graph Theory and its Applications" (NCRTGTA- 2015) held at Department of Mathematics, Mangalore University, Mangalagangothri, Mangalore on 5<sup>th</sup> - 6<sup>th</sup> of February 2015 and presented a paper/ delivered an invited talk entitled .....

**Dr. Kishori P. Narayankar**  
Organizing Secretary

*S. Parameshwara Bhatta*  
**Prof. S. Parameshwara Bhatta**  
Chairman

*Prof. P. S. Yadapadithaya*  
**Prof. P. S. Yadapadithaya**  
Registrar

**Prof. K. Byrappa**  
Vice-Chancellor



**MAHARANI'S SCIENCE COLLEGE  
FOR WOMEN**

J.L.B Road, Mysuru-570 005, Karnataka, India.

*Certificate*

*This is to certify that Dr. Mr./ Mrs. / Mrs.*

**Shruti. R.**

*Professor/ Associate Professor/ Assistant Professor/  
Research scholar/ Student of*

**R.Y.M. Engg. College, Ballari.**

*has participated/ presented a paper/  
chained a session/ delivered an invited talk*

**Computation of Topological indices on gear  
graph and its double graph.**

*in the UGC sponsored Two Day National Conference*

**“Energy of Graphs ( NEEG-2016 )”**

*held at B. N. Bahadur Institute of Management Sciences,  
Mysuru, Karnataka.*

*Organized by  
Department of Mathematics,  
Maharani's Science College for Women, Mysuru*

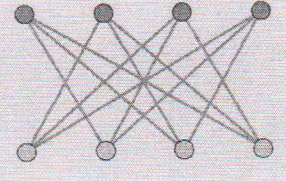
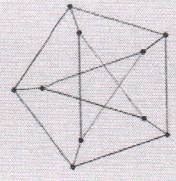
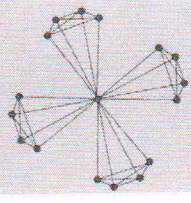
*In association with  
Department of Studies in Mathematics,  
University of Mysore, Mysuru  
on 11<sup>th</sup> & 12<sup>th</sup> March 2016.*

**M.R. Rajesh Kanna**

**(Dr. M R Rajesh Kanna)**  
Organizing Secretary

**(Prof. H G Jagannath)**  
Convener

**(Dr. Susheela G M)**  
Principal





KARNATAK UNIVERSITY



DHARWAD

(University with Potential for Excellence and  
NAAC Accredited with 'A' Grade, 2014)

POST - GRADUATE DEPARTMENT OF STUDIES AND RESEARCH IN MATHEMATICS

(UGC-SAP-DRS-III DEPARTMENT)

National Conference on Geometry, Topology & Their Applications  
(NCGTA - 2016)


03<sup>rd</sup> & 04<sup>th</sup> August, 2016

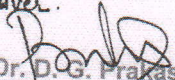
(Sponsored by National Board for Higher Mathematics, Dept. of Atomic Energy, Govt. of India)

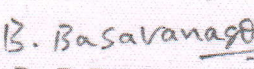
### Certificate of Participation

This is to certify that Dr./Mr./Ms Shruti R., Dept. of Mathematics, Rao Bahadur  
Y. Mahabaleswarappa Engg. College has participated / presented a paper/ delivered an invited talk/chaired a  
Ballari. session at the National Conference on Geometry, Topology & Their Applications (NCGTA-2016) organised by  
Department of Mathematics, Karnatak University, Dharwad-580003, during 03<sup>rd</sup> & 04<sup>th</sup> August, 2016.

Title of the Talk / Paper: Computing Topological Indices On Graph Model Structures  
of Human Liver.

  
Dr. P. G. Patil  
Organizing Joint-Secretary  
Dept. of Mathematics  
K.U. Dharwad

  
Dr. D. G. Prakash  
Organizing Secretary  
Dept. of Mathematics  
K.U. Dharwad

  
Dr. B. Basavangoud  
Chairman  
Dept. of Mathematics  
K.U. Dharwad



|| Wayanamac Education Trust ||



# DON BOSCO INSTITUTE OF TECHNOLOGY

Kumbalagodu, Mysore Road, Bangalore -560074

## INTERNATIONAL CONFERENCE ON MATHEMATICAL MODELLING [ICMM-2016]

23<sup>rd</sup> - 24<sup>th</sup> Dec 2016

Organized by  
Department of Mathematics

*Certificate*

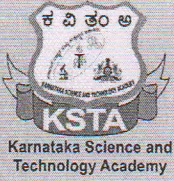
This is to certify that Mr. /Ms. SHRUTI . R of  
V.S.K. UNIVERSITY (RYME COLL) has done his/her excellence in presenting the  
research paper titled RECKONING OF THE DISSIMILAR TOPOLOGICAL  
INDICES OF HUMAN LIVER at Bengaluru.

*R. Nataraj*

Prof. R. Nataraj

*Dr. R. Prakash*

Dr. R. Prakash



# Certificate

This is to certify that

Dr/Mr/Ms *Shruti.R*

of *Rao Bahadur Y. Mahabaleswarappa Engineering College, Ballari* has presented a poster in

KSTA National Conference on

“IMPACT OF SCIENCE AND TECHNOLOGY ON SOCIETY AND ECONOMY”

jointly organized by Karnataka Science and Technology Academy (KSTA), DST, GoK and Vijayanagara Sri Krishnadevaraya University, Ballari organised during March 8-9, 2017.

Poster Title *On Certain Topological Indices of Nanostructures using  $Q(\eta)$  Operator.*

*[Signature]*  
Prof T M Bhaskar  
Registrar, VSK University

*[Signature]*  
Dr. Hanne Gowda  
CEO & Member Secretary, KSTA

*[Signature]*  
Prof M S Subhas  
Vice Chancellor, VSK University



**INTERNATIONAL CONFERENCE OF  
INTERNATIONAL ACADEMY OF PHYSICAL SCIENCES (CONIAPS XXVIII)**

On

**INNOVATIONS IN COMPUTATIONAL AND PHYSICAL SCIENCES  
FOR SUSTAINABLE DEVELOPMENT (ICPSSD-2022)**

Organized by

**VIJAYANAGARA SRI KRISHNADEVARAYA UNIVERSITY, BALLARI  
21-23, December 2022**

**Certificate of Participation**

This is to certify that Dr. SHRUTI R.  
of Veerashaiva Degree College, Ballari..... has participated in  
the International Conference as **Invited Speaker/Delegate/Participant** held at VSK  
University, Ballari, Karnataka and delivered the presentation on Topological  
Aspects Boron triangular --- Nanotube.....

**Prof K.V. Prasad**

Conference Convenor, VSK University

**Prof S.N. Shukla**

Secretary, IAPS

**Prof S.C. Patil**

Registrar, VSK University

# TUMKUR UNIVERSITY

B.H. Road, TUMAKURU - 572103, Karnataka



DEPARTMENT OF STUDIES AND RESEARCH IN MATHEMATICS

## Certificate

This is to certify that Prof./Dr./Mr./Mrs. NAGAVENI. K.

of V. S. K UNIVERSITY, BALLARI

has participated as Delegate / Resource Person / Chaired a Session /

Presented a Paper titled Solving Telegraph Equation using  
Haar Wavelets.

in the National Conference on "Recent Advances in Mathematical Sciences and Applications" organized by the Department of Studies and Research in Mathematics, Tumkur University, Tumakuru, Karnataka during 1<sup>st</sup> and 2<sup>nd</sup> December, 2017.

Prof. Patil Mallikarjun B.  
Organising Secretary

Prof. B.S. Gunjal  
Registrar

Prof. Jayasheela  
Vice Chancellor

गणितविभाग  
किरोडीमलमहाविद्यालय  
दिल्लीविश्वविद्यालय  
दिल्ली- ११०००७



Department of Mathematics  
Kirori Mal College  
University of Delhi  
Delhi 110 007

December 20, 2017

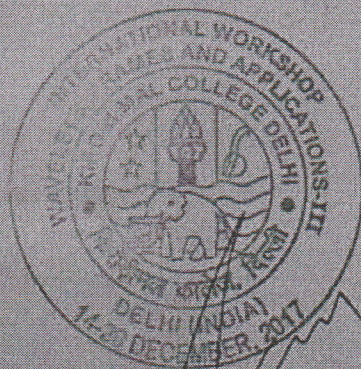
## CERTIFICATE

This is to certify that **Ms. Nagaveni K.** has participated and presented a paper ***Haar wavelet method for the numerical solution of wave equation*** in the

INTERNATIONAL WORKSHOP

### **Wavelets, Frames and Applications-III**

14- 20 December, 2017, New Delhi, India.

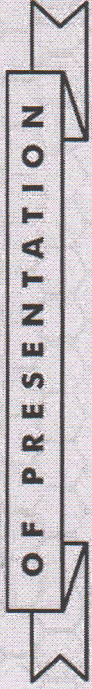


Shiv K. Kaushik  
Convener of the Organizing Committee

फोन-०११२७६६७८६१, Phone-011 27667861



# Certificate



## 1<sup>st</sup> International Conference on Emerging Trends in Engineering, Science and Management (ICETESM-2019)

04<sup>th</sup> - 05<sup>th</sup> April 2019 | Ballari, Karnataka

This is to certify that.....

**Nagaveni K**

V. S. K. University, Ballari

.....presented his/her

search paper titled..... *A Numerical Approach for the Telegraph Equations using Haar Wavelets*.....

.....during the

1<sup>st</sup> International Conference on Emerging Trends in Engineering, Science and Management (ICETESM-2019)" Organized by

Department of ECE held at Rao Bahadur Y Mahabaleswarappa Engineering College, Ballari, Karnataka on 04<sup>th</sup> - 05<sup>th</sup> April 2019.

*Rudra*

**Mr. Rudra Bhanu Satpathy**  
Chief Executive Officer, IFERP

**Dr. S. Prabhavathi**  
Professor  
Department of ECE  
Convener

*S. Prabhavathi*

*Savita*

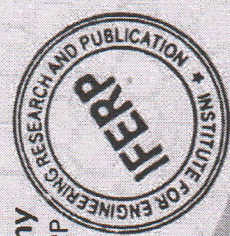
**Dr. Savita Sonoli**  
Vice Principal & HOD  
Conference Chair

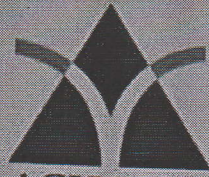
*V. Veeresh*

**Dr. K. Veeresh**  
Principal

*J. S. Basavaraj*

**Sri. J. S. Basavaraj**  
Chairman





ACHARYA

**ACHARYA INSTITUTE OF GRADUATE STUDIES**

NAAC Re-accredited 'A' Grade & Affiliated to Bengaluru Central University  
Acharya Dr. Sarvepalli Radhakrishnan Road, Acharya PO, Soladevanahalli, Bengaluru-560 107, India

2<sup>nd</sup> INTERNATIONAL CONFERENCE

*Global Advancement Of Mathematics - 2019*

**Certificate**

of Appreciation

Awarded to

**NAGAVENI K , VIJAYANAGARA SRI KRISHNADEVARAYA  
UNIVERSITY**

for Presenting/Participating

the paper entitled  
*Simple iterative technique for solving the modified  
Burgers equations using Haar wavelets*

in the 2nd International conference

on Global Advancement of Mathematics (GAM-2019)

held on 25th & 26th June 2019.

*Lokeshu V*

Prof. Lokeshu  
Convener

*Gurudya*

Prof. Gurunath Rao Vaidya  
Conference Chair





Karnatak Law Society's

# GOGTE INSTITUTE OF TECHNOLOGY, BELAGAVI

Permanently affiliated and an autonomous Institute under Visvesvaraya Technological University, Belagavi |  
Accredited by NAAC A+ and NBA | NIRF (201-250)



## Four-Day online National Conference on Pure and Applied Mathematics

(NCPAM-2020)

August 11-14, 2020

# CERTIFICATE

OT-02

*This is to certify that Nagaveni K of VSKUB has participated and presented a paper titled A New Numerical Approach for the Solution of the Modified Burgers' Equation using Haar Wavelet Collection Method in the Four-Day online National Conference on Pure and Applied Mathematics, organized by Department of Mathematics, KLS Gogte Institute of Technology, Belagavi during August 11-14, 2020.*

*Pampiholi*  
Conference Chair  
Dr. P. R. Hampiholi

*[Signature]*  
Principal  
Dr. J. K. Kittur



VIJAYANAGARA SRI KRISHNADEVARAYA UNIVERSITY, BALLARI



**INTERNATIONAL CONFERENCE OF  
INTERNATIONAL ACADEMY OF PHYSICAL SCIENCES (CONIAPS XXVIII)**

On

**INNOVATIONS IN COMPUTATIONAL AND PHYSICAL SCIENCES  
FOR SUSTAINABLE DEVELOPMENT (ICPSSD-2022)**

Organized by

**VIJAYANAGARA SRI KRISHNADEVARAYA UNIVERSITY, BALLARI**

21-23, December 2022

**Certificate of Participation**

This is to certify that **Dr. NAGAVENI K.** has participated in  
of **Veeshaiya College, Ballari** ✓  
the International Conference as **Invited Speaker / Delegate / Participant** held at VSK  
University, Ballari, Karnataka and delivered the presentation on **A...Numerical  
Scheme...To...Solve...The...Non-Linear...Using...Haar wavelets**

*K.V. Prasad*

**Prof K.V. Prasad**

Conference Convenor, VSK University

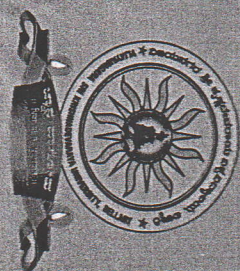
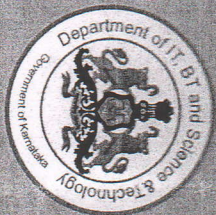
*S.N. Shukla*

**Prof S.N. Shukla**

Secretary, IAPS

**Prof S.C. Patil**

Registrar, VSK University



# Certificate

This is to certify that

Dr/Mr/Ms Patil Jayashree

of VSKU Ballari has participated as delegate in the

## KSTA National Conference on

### “IMPACT OF SCIENCE AND TECHNOLOGY ON SOCIETY AND ECONOMY”

jointly organized by Karnataka Science and Technology Academy (KSTA), DST, Gok and Vijayanagara  
Sri Krishnadevaraya University, Ballari organised during 8-9, March 2017.

Dr K S Lokesh

Organizing Secretary, VSK University

Prof T M Bhaskar

Registrar, VSK University

Dr H Honne Gowda

CEO & Member Secretary, KSTA



INTERNATIONAL CONFERENCE OF PHYSICAL SCIENCES (CONIAPS XXVIII)

# INTERNATIONAL CONFERENCE OF INTERNATIONAL ACADEMY OF PHYSICAL SCIENCES (CONIAPS XXVIII)



On  
**INNOVATIONS IN COMPUTATIONAL AND PHYSICAL SCIENCES  
FOR SUSTAINABLE DEVELOPMENT (ICPSSD-2022)**

Organized by  
**VIJAYANAGARA SRI KRISHNADEVARAYA UNIVERSITY, BALLARI**

21-23, December 2022

## **Certificate of Participation**

This is to certify that ..... **Patil..... Jayashree** .....  
of .....  
the International Conference as **Invited Speaker/Delegate/Participant** held at VSK  
University, Ballari, Karnataka and delivered the presentation on .....

*J. V. Prasad*

**Prof K.V. Prasad**  
Conference Convener, VSK University

*Prof S.N. Shukla*

**Prof S.N. Shukla**  
Secretary, IAPS

*Prof S.C. Patil*

**Prof S.C. Patil**  
Registrar, VSK University