



MARUDHAR KESARI JAIN COLLEGE FOR WOMEN, VANIYAMBADI



(A Project of Sri Marudhar Kesari Jain Trust)

Recognized u/s 2(f) & 12(B) of UGC Act 1956 Re-Accredited with "A" Grade by NAAC (3rd Cycle)
Permanently Affiliated to Thiruvalluvar University An ISO 21001:2018 Certified Institution



PG & RESEARCH DEPARTMENT OF MATHEMATICS ORGANIZED INTRNATIONAL CONFERENCE ON "APPLIED MATHEMATICS & STATISTICS" – 15.02.2023

INVITATION


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An ISO 21001:2018 (EOMS) Certified Institution, Marudhar Nagar, Chinnakallupalli,
Vaniyambadi-635 751, Tirupattur, Tamilnadu.

**PG AND RESEARCH DEPARTMENT OF MATHEMATICS
&
DEPARTMENT OF STATISTICS**


Organizes
One Day International Conference on
"Applied Mathematics & Statistics"

Invited Speakers




Dr. V. Krishnamoorthy
Associate Professor
Department of Mathematics
Arbaminch University
Ethiopia.

Topic: Characteristics of
Intuitionistic Fuzzy Sets and
its Application in
Mathematics



Mr. R. Vijayaragunathan
Head & Assistant Professor
Department of Statistics
Indira Gandhi College of Arts &
Science, Puducherry.

Topic: Introduction to
Bayesian Statistics



Dr. S. Sivasankar
Assistant Professor
Department of Mathematics
RV Institute of Technology and
Management, Bangalore.

Topic: Mathematics in
Machine Learning

Date : 15.02.2023 @ 10 am
Venue : New Seminar Hall

MOU Signing with
Don Bosco College, Yelagiri.

All are Cordially Invited

Sri. C. Lickmichand Jain
Secretary

Dr. M. Inbavalli
Principal

Mrs. C. B. Sumathi
Head & Convenor

Mrs. K. Rajeswari
Head & Convenor


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for Women
Vaniyambadi - 635 751



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INTERNATIONAL CONFERENCE ON "APPLIED MATHEMATICS & STATISTICS" – 15.02.2023**

AGENDA



MARUDHAR KESARI JAIN COLLEGE FOR WOMEN, VANIAMBADI

**PG & RESEARCH DEPARTMENT OF MATHEMATICS
&
DEPARTMENT OF STATISTICS**



AGENDA

One Day International Conference

on

Applied Mathematics & Statistics

ICAMS - 2023

15.02.2023 @ 10.00 AM

VENUE: NEW SEMINAR HALL

➤ PRAYER

➤ TAMIL THAI VAZHTHU

INAUGURAL SESSION

➤ WELCOME ADDRESS

: **Ms.K. Priyadharshini**, II B.Sc Maths

➤ INTRODUCTION OF GUEST

: **Ms.H.Tharani Eswari**, II B.Sc Maths

➤ HONOURING THE GUEST

: Management Trustees

➤ FELICITATION

: **Dr.M.Inbavalli**,
Principal,MKJC

SESSION - I

TOPIC

: Introduction to Bayesian Statistics

RESOURCE PERSON

: **Mr.R.Vijayaragunathan**,
Head & Assistant Professor,
Department of Statistics,
Indira Gandhi College of Arts & Science,
Puducherry.

MOU SIGNING WITH DON BOSCO COLLEGE,YELAGIRI

➤ PAPER PRESENTATION

: SESSION – I (ONLINE)
SESSION – II (OFFLINE)

REFRESHMENT

SESSION - II

INTRODUCTION OF GUEST

: **Ms.S.Priyadharshini**, I M.sc Maths

TOPIC

: Mathematics in Machine Learning

RESOURCE PERSON

: **Dr.S.Sivasankar,**
Assistant Professor,
Department of Mathematics,
RV Institute of Technology and Management,
Bangalore.

LUNCH

➤ PAPER PRESENTATION

: SESSION – III (OFFLINE)

SESSION - III

INTRODUCTION OF GUEST

: **Ms.S. Lakshmi Sruthi** , II B.Sc Maths

TOPIC

: Characterization of Intuitionistic Fuzzy
Sets, its Application of Pure and Applied
Mathematics

RESOURCE PERSON

: **Dr.V.Krishnamoorthy,**
Associate Professor,
Department of Mathematics,
Arbaminch University,
Ethiopia.

VALEDICTORY SESSION


➤ DISTRIBUTION OF CERTIFICATES

➤ FEEDBACK

➤ VOTE OF THANKS

: **M.Ramya**, I B.Sc Statistics

➤ NATIONAL ANTHEM


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REPORT



MARUDHAR KESARI JAIN COLLEGE FOR WOMEN, VANIYAMBADI



PG & Research Department of Mathematics and Department of Statistics
One Day International Conference on “Applied Mathematics and Statistics”
15.02.2023

REPORT

On 15.02.2023 the program was started by prayer followed by Tamizhthai Vazhthu. Ms. K Priyadharshini II B.Sc Mathematics, Department of Mathematics delivered the welcome address. Dr. M. Inbavalli, Principal, MKJC felicitated the program. Ms. S. Lakshmi shruthi II UG, Department of Mathematics MKJC introduced the chief guest.

In the first session Mr. R. Vijayaraganathan Head & Assistant professor, Department of Statistics, Indra Gandhi College of Arts & Science, Puducherry, delivered a lecture on “Introduction to Bayesian Statistics”. He taught how to do the manual calculations in probability for the medical diagnosis test.

MOU signed with Don Bosco College, Yelagiri. The purpose of MOU was presented in the session by Ms. S. Senthamizh Selvi, III UG, Department of Mathematics, MKJC.

In this Second session Ms. S. Priyadharshini I PG, Department of Mathematics, MKJC introduced the chief guest and Dr. S. Sivasankar, Assistant Professor, Department of Mathematics, RV Institute of Technology & Management Bangalore, explained about “Mathematics in Machine Learning”. He gave new idea about to draw diagrams by using eigen vectors and eigen values.

In the Third Session Ms. H . Tharani Eswari, II UG, Department of Mathematics MKJC introduced the chief guest and Dr. V. Krishnamoorthy, Associate professor, Department of Mathematics, Arbaminch Univeristy, Ethiopia briefly illustrated on the topic “Characteristics of Intuitionistic Fuzzy Sets & its Application in Mathematics”. He explained about Intuitionistic fuzzy subgroups through examples.

In this Program 165 Students participated. Then students gave their valuable feedback of our conference. Finally the vote of thanks was delivered by Ms. M. Ramya, I UG, Department of Statistics, MKJC. The program was ended by our National Anthem.

Head of the Department

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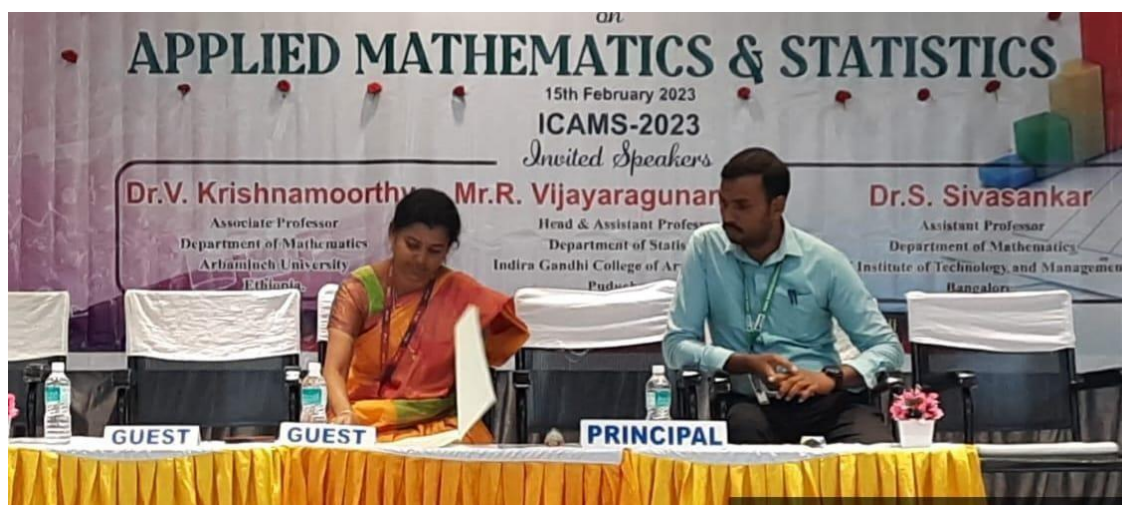


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PHOTOS




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