



# INTERNATIONAL CONFERENCE ON Applied Science, Mathematics and Statistics

Contact Us Right Now

02 & 03- Aug- 2024

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**ICASMS 2024**

**V I R T U A L  
C O N F E R E N C E**

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# About Us

It's a Right Time to choose the Right Way of Success, Aim of Brainy Meet International Conferences, it provide the Platform for Researchers across the world to recognize their Achievements, and also its provides a forum for the appropriate target group by organizing Planned Annual Meetings with the aim of generating new knowledge and better understanding. The unprecedented levels of discovery and innovation that are the hallmarks of recent decades are giving birth to entirely new meetings, which are in turn stimulating further advances, new opportunities, fresh insights and serve as a 'Continuing Force for Progress'.

# About Conference

We are glad to announce the International Conference on Applied Science, Mathematics and Statistics to be held on 02 & 03- Aug - 2024 organized by Brainy meet and its editorial Board Members. The event aims to bring together leading researchers, scholars, academicians, and practitioners to share their ideas and research findings in the fields of Applied Science, Mathematics and Statistics. The conference is designed to provide a platform for participants to exchange insights and share their knowledge and experiences on developments in cutting-edge research, new innovations, and discoveries in the pharmaceutical and health sciences fields. The conference provides a unique opportunity for networking, discussions, and collaboration,

# Who Should Attend

- Directors, CEO's of Organizations
- Business Development Managers
- Chief Scientific Officers
- Professors, Associate Professors, Assistant Professors
- PhD Scholars
- Patent Attorneys
- Intellectual Property Attorneys
- Investment Analysts
- Association, Association presidents and professionals
- Formulation and Pharma Manufacturing companies
- Medical technology companies
- Universities and institutes
- Intellectual property and legal organizations
- Investors and financial services providers
- Bio-clusters and incubators
- Government and public support agencies
- Cosmetic companies
- Generic drugs and Biosimilars

# Call for Presentation

- Abstract/ Paper for presentation in the conference are invited from Practitioners, Research Scholars and P.G. & U.G. Students.

[https://www.brainymeet.com/conference\\_details/international-conference-on-applied-science-mathematics-and-statistics\\_icasms-2024](https://www.brainymeet.com/conference_details/international-conference-on-applied-science-mathematics-and-statistics_icasms-2024)

- Registration form:

[https://docs.google.com/forms/d/e/1FAIpQLSediUS9FaWMNGCD\\_1dbJe5I9j\\_fUiQZf4U7KhsrrNFeyUoiuQ/viewform?usp=sf\\_link](https://docs.google.com/forms/d/e/1FAIpQLSediUS9FaWMNGCD_1dbJe5I9j_fUiQZf4U7KhsrrNFeyUoiuQ/viewform?usp=sf_link)

- Submit your Paper/Abstract to [connect@virtualcollaboration.in](mailto:connect@virtualcollaboration.in)

The conference invites papers around the following tracks (but not limited to):

- Algebra and Number Theory
- Analysis
- Analytical Methods for Social Research
- Applied Mathematics
- Applied Statistics
- Biomathematics
- Biostatistics
- Business Statistics
- Computational Mathematics
- Computer Mathematics
- Computational Statistics
- Computer Simulations
- Cross-disciplinary areas of Mathematics
- Discrete Mathematics
- Econometrics
- Educational Statistics
- Engineering Mathematics
- Environmental Statistics
- Financial Mathematics
- Financial Options
- Finite Mathematics
- Fractals
- Geometry
- Industrial Statistics
- Logic for Mathematics and Computer Science
- Mathematical Biology
- Mathematical Modeling in Ecology
- Mathematical Modeling in Environmental Sciences
- Mathematical Statistics
- Mathematics for Political and Social Research
- Medical Statistics
- Modeling of financial derivatives
- Modeling of Marine Environment
- Modeling of Sand Dune migration
- Number Theory
- Numerical Analysis
- Operations Research
- Population Dynamics
- Probability
- Quantitative Methods
- Statistical Modeling
- Topology

# Award Categories

- **Best Paper Award**
- **Best Research paper presentation award**
- **Best Oral/ Poster Presentation Award**
- **Best Speaker Award**
- **Best Faculty Award**
- **Excellence in Applied Science Award**
- **Excellence in Mathematics Award**
- **Inspiration Mathematics Award**
- **Young Mathematics Award**
- **Innovative Researcher Award**
- **Excellence Service Award**
- **Academic Research Award**
- **Excellence in Applied Science/ Mathematics Research**
- **Applied Science Saviour Award**
- **Women of Mathematics Award**
- **Mathematics Saviour Award**
- **Best Researcher in Applied Science / Mathematics**
- **Distinguished Service Award**
- **Outstanding Researcher/ Applied Science / Mathematics**
- **Research Excellence Award and More**

# Membership Benefits

- Members can become Chief guest / Keynote speaker/ Session Chair/ Co host & Co-organizer of the Events.
- Members can attend all the virtual conferences at free of cost until the membership gets over.
- Members can attend 2 Physical conferences at free of cost.
- Members can conduct conference in their Institute and conference certificates will be provided from our organization
- Member can become the reviewer/ Chief Editor of the Journal Members can publish their Review / Research in International Journals

## Registration Form :

[https://docs.google.com/forms/d/e/1FAIpQLSediUS9FaWMNGCD\\_1dbJe519j\\_fUiQZf4U7KhsrrNFeyUoiuQ/viewform?usp=sf\\_link](https://docs.google.com/forms/d/e/1FAIpQLSediUS9FaWMNGCD_1dbJe519j_fUiQZf4U7KhsrrNFeyUoiuQ/viewform?usp=sf_link)

## Registration Link

Register: [https://razorpay.com/payment-button/pl\\_HqVi0Cd6T9rBzz/view/?utm\\_source=payment\\_button&utm\\_medium=button&utm\\_campaign=payment\\_button](https://razorpay.com/payment-button/pl_HqVi0Cd6T9rBzz/view/?utm_source=payment_button&utm_medium=button&utm_campaign=payment_button)

# Registration Fee Details

Participant	Category	Early Bird Fee					
		Annual Year		2 Year		5 Year	
		Indians (INR)	Others (USD)	Indians (INR)	Others (USD)	Indians (INR)	Others (USD)
		Student	1500	70 \$	2600	100 \$	6000
Ph.D Scholar	2000	100 \$	3600	150 \$	7000	350 \$	
Delegate	2700	160 \$	4600	270 \$	8000	400 \$	
Listener	800	50 \$	-Nil-	-Nil-	-Nil-	-Nil-	
Group Registration	20 % Relaxation Applicable						

Above mentioned fee is Excluding 18% GST

# PREVIOUS CONFERENCE GALLERY

## Sustainability

Plants People Planet Profit

## Breeding for resistance

Transgenic  
Chemical control

HOY

## Priming of Plant Immunity

The sensitization of stress responsiveness during induced resistance is called priming.

Naive state → Priming → Primed state

Defence → Biotic attack → DEFENCE

Primary stimulus → Triggering stimulus

Priming boosts the plant's defensive capacity and brings it into an alarmed state of defence.

## Disease specific Medicine

Disease	Ayurvedic Medicine	Herbomineral Content
DantaKrimi, Dental caries	Dantachulahara Manjana	Sphatikabhasma, Katanshyabhasma, GajaPippali, Bhallatakaphalabhasma, Tamakapatra, Saindavalaena, Maricha, Vatandevakibharabhasma, Kromakabhasma/Pardughantichulya
Shadanga Rasa		SuskhaManashila, Haratala, Parada, Kasia, Triphala, Katak, Dandharida, Guggulu, Dantimula, Ghoshla, Sogandihala, Amrita
Kasisadi Yoga		Kasia, Hinga, Sourashtri, Devadaru
KasisadiChurna		Kasia, Hinga, Sourashtri, Devadaru
IrimeadiTala		IrimeadiTwak, TilaTala, Lavanga, Gairika, Agara, Padmaka, Marjista, Lodhra, Madhuka, Laksha, Nyagoda, Musta, Twak, Jaiphala, Karpura, Kasloka, Khadirasa, Patrasaga, Dhataki, pippla, Sukshmaela,

## Effect of Test formulation on postprandial blood glucose level in Type-2 diabetes mellitus patients

Treatment groups	No. of cases	Postprandial glucose level (mg/dl)			Comp. Initial vs After 6 months
		Initial	After 3 month	After 6 months	
Pre-diabetes	61	214.98	192.33	185.73	P<0.001
		226.44	229.47	226.99	
Type-2 diabetes mellitus	70	208.95	156.89	142.81	P<0.001
		228.79	223.89	226.74	

## Highly Nutritive food: Mushrooms

Mushrooms can make a valuable dietary addition through protein and various micronutrients and, coupled with their nutraceutical properties.

## Pharmacokinetics: Volatile oil

## How durable is defence priming?