



INTERNATIONAL CONFERENCE ON

RECENT TRENDS IN

MULTI-DISCIPLINARY RESEARCH

07 TO 08- JUN-2024

JOIN NOW

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RECENT TRENDS 2024



VIRTUAL
ICRTMDR CONFERENCE

ABOUT THE EVENT

It's a Right Time to choose the Right Way of Success, Aim of This Recent Trends 2024 International Scientific Multi-Disciplinary Conferences, is to provide the Platform for Researchers across the world to recognize their Achievements, and also its provides a forum to the appropriate target group by organizing Planned Annual Meetings with the aim of generating new knowledge and better understanding. Our world is undergoing a revolutionary period in the creation and dissemination of new knowledge and innovation in many disciplines. Simultaneously humans are on a journey to the achievement of self-actualization, which relates to the ultimate fulfilment of one's potential. 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'. To improve the common man's life by developing new innovative Medical and Engineering ideas, Technical tools or models or products of their need. These new ideas and knowledge may be disseminated to the common man by organizing conferences, workshop, seminars and/or awareness programs and by publishing high quality academic international Books, or Journals, or Magazines or Tracts/Pamphlets on any subjects/topics, which is related to the overall growth/improvement/uplift of all sections of society.



DEAR ATTENDEES

We are glad to announce the International Conference On Recent Trends in Multi- Disciplinary Research to be held on **07 to 08 - Jun -2024** organized by VDGGOOD and its editorial Board Members. This conference is a unique international platform that's a confluence of all stake holders of the ecosystem – Industry, Academia, Researchers, Innovators, Regulators – gather to present and discuss about the above said areas. As the premier event, we have developed a program with your interests in mind. We have not only increased the number of opportunities for you to network with colleagues from across the world but also introduced more focused sessions that will feature cutting edge presentations, special panel discussions, and livelier interaction with industry leaders and experts.

CALL FOR PRESENTATION

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

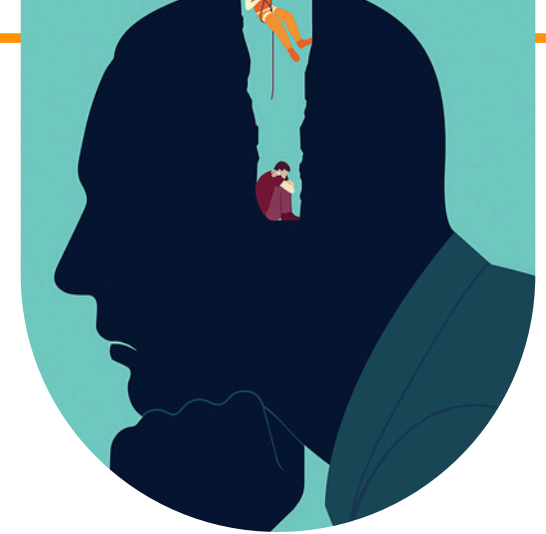
Authors are requested to send Abstract/ Paper by e-mail:

icon2024virtualconference@gmail.com

WEBSITE LINK:

https://www.brainymeet.com/conference_details/international-conference-on-recent-trends-in-multi-disciplinary-research-icrtmdr-2024

Fill out the registration form to participate and give a presentation in Conference: [Click here](#)



ICRTMDR

This Brainy Meet belongs to the people of ICRTMDR (Science, Technology, Engineering and Medicine, Arts and Math or Management) graduates and the potential drive about their career sustainability.

Recent Trends 2024

WHY DO I NEED TO ATTEND RECENT TRENDS 2024?

- Virtual Event - it's the safest way to keep closer to the other scientists.
- Hard copy of Presentation/ Participation Certificate will reach at your doorstep.
- Presenters will get 1 year membership (You can attend all virtual conferences at free of cost for the next 1 year)
- Best Presentation, Best Paper and Best Speaker will be chosen by the Session chair after the Conference



OBJECTIVE

The Objective of the conference is to provide platform for academicians, researchers and practitioners to:

- Disseminate research, providing insights into the challenges and opportunities, emerging strategies and analytical tools in the domain under the research field
- Share innovative ideas on domain so as to navigate and develop successful new innovation Present case studies from applications of cutting-edge tools and technologies



Recent Trends 2024

CONFERENCE TOPICS

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

Track 1: Science, Technology, Engineering & Mathematics

- Engineering Disciplines (Civil, Electrical, Computer Science, etc.)
- Green & Renewable Energy
- Design & Technology
- Image Processing & Remote Sensing in Geography
- Information and Communication Technologies
- Artificial Intelligence & Robotics
- Innovations in Mathematics & Statistics
- Climate Change & Environmental Issues
- Agriculture, Forestry & Food Science

Note: Related all topics of Engineering, Technology, Science and Medicine included.



Track 2: Medicine

All the Disciplines in Medicine:

- Herbal and Traditional Medicine
- Fetal and Maternal Medicine
- Regenerative Medicine
- Emergency & Critical Care Medicine
- Internal Medicine and Primary Care
- Preventive Medicine & Public Health
- Precision and Personalized Medicine
- Restorative & Alternative Medicine
- Sports Medicine and Fitness
- Medicine and Pediatrics
- Ayurvedic Medicine
- Angiology/Vascular Medicine
- Medical Innovations
- Medicinal chemistry and pharmaceutical sciences
- Cancer care medicine
- Nursing and Health care medicine
- Pneumology/Respiratory medicine, etc.

Track 3: Arts, Humanities & Social Sciences

- Sociology, Psychology
- Political Science
- History

AWARD NOMINATION CATEGORIES

Participants can nominate themselves for any four categories:

- Best Oral/ Poster Presentation Award
- Best Paper Award
- Best Speaker Award
- Engineering Excellence Award
- Young Scientist Award
- Best Researcher Award
- Young Achiever Award
- Innovative Researcher Award
- Young Professional Award
- Best Practitioner Award
- Best Pioneer Award
- Best Faculty Award
- Young Scientist Award
- Faculty Excellence Award
- Budding Researcher Award
- Research Excellence Award
- Young Researcher Award
- Young Technologist Award
- Science Glory Award
- Best Academician Award and more.

[Register Now](#)

REGISTRATION FEE DETAILS

Category	Conference Fee		2 year		5 Year	
	Indians (INR)	Others in USD	Indians (INR)	Others in USD	Indians (INR)	Others in USD
Student	800	50\$	3000	100\$	5000	200\$
Ph.D Scholar	1500	100\$	5000	200\$	7000	400\$
Delegate	2500	200\$	7000	400\$	9000	600\$
Listener	700	30\$	-Nil-	-Nil-	-Nil-	-Nil-
Group Registration	25 % Relaxation Applicable					

Standard Fee:

1500 INR\ 80 \$ + Early Bird Fee

Above mentioned fee is Excluding 18% GST

Final Call:

3000 INR\ 160 \$ + Early Bird Fee

[Register Now](#)



BENEFITS OF THE MEMBERSHIP

- 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 charge
- Members profile will be nominated for Researcher Award,
- Members can conduct conference in their Institute and conference certificates will be provided from our organization
- Member can become a reviewer/ Chief Editor of the Journal
- Members can publish their Review / Research in International Journals
- Softcopy of the Proceeding will be given for each and every conference
- Hard Copy of the participation and Award winning certificates will be sent by post to the residential Address
- 80 G will be applicable

Registration details

Register Here: [Click Here](#)

or

https://razorpay.com/paymentbutton/pl_HqVi0Cd6T9rBzz/view/?

[utm_source=payment_button&utm_medium=button&](#)

Or

GPay/Phonepe/Paytm:

brainyconference@oksbi

Important Dates

Abstract Submission Due Date :

05- June- 2024

Date of Conference: 07 & 08- June- 2024

Venue: Zoom App

Online Send your abstract to the mail or you can submit via website before the due date proceed further.

*****THANK YOU*****

PREVIOUS CONFERENCE GALLERY

The screenshot shows a Zoom meeting interface. The main window displays a presentation slide with the title "Sustainability" in red. Below the title is the PPPP logo, where the first three 'P's are stylized (green with a leaf, blue with a person profile, and blue with a globe) and the last 'P' is large and blue. The text "Plants People Planet Profit" is written below the first three 'P's. To the right of the main window is a vertical list of participants, including a video thumbnail of a man and names like "BRAINYMEET", "Sufej Banoon, As...", "Dr. meenna Khor", and "Ms. Sujitha". The bottom of the screen shows the Zoom toolbar with icons for chat, mute, video, and other controls.

[illegible]

Priming of Plant Immunity

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

The diagram illustrates the process of priming in plant immunity. It shows a transition from a **Naïve state** to a **Primed state** via **Priming**. In the Naïve state, a **Defence** response is initiated. In the Primed state, a **DEFENCE** response is initiated. A **Biotic attack** (Primary stimulus) triggers the defence response in both states. A **Triggering stimulus** is also shown acting on the Primed state.

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

Disease	Ayurvedic Medicine	Herbomineral Content
DantaKrimi, Dental caries	Dantasulohara Manjara	Sphatikabhasma, Katurmbyabhasma, GujaPippali, Bhallatakaphalabhasma, Tamakoputra, Saindavalvana, Maricha, Vatadantarakkavabhasma, Krumukabhasma,Paridagbharimichula
	Shadanga Rasa	ShudhaManashila, Haratala, Parada, Kinsia, Triphala, Katuki, Darsharida, Guggulu, Dantimula, Ghosha, Sugandhabala, Amrita
	Kasisadi Yoga	Kassia, Hingu, Sourashtri,Devadaru
	KasisadiChurna	Kassia, Hingu, Sourashtri,Devadaru
	IrimedatiTala	IrimedaTwek, TilaTala, Lavanga, Gairika, Aguru, Padmaka, Manjista, Lodhra, Madhuka, Laksha, Nyagrodha, Musta, Twak, Jatiphala, Karpura, Kankola, Khadirazra, Patnaga, DhutakiPuspika, Sukshmasala,

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 months	After 6 months	
Pre-diabetes	61	214.98 ±36.44	192.35 ±29.47	183.73 ±26.99	P<0.001
Dietary control + Test formulation	70	208.59 ±28.70	156.90 ±21.89	142.45 ±20.74	P<0.001
Type-2 diabetes mellitus	53	285.87 ±42.48	160.49 ±21.89	158.90 ±23.18	P<0.001
Conventional + Test formulation	62	321.90 ±48.09	188.39 ±43.49	168.98 ±32.45	P<0.001

Bar chart showing Postprandial blood glucose level (mg/dl) for Pre-diabetes and Type-2 diabetes mellitus groups, comparing Conventional and Test formulation at Initial, After 3 months, and After 6 months. The Y-axis ranges from 0 to 300 mg/dl. The X-axis shows the groups and time points. The Test formulation consistently shows lower glucose levels compared to the Conventional formulation across all time points and groups.

Highly Nutritive food:

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

The infographic features several callouts highlighting specific nutrients found in mushrooms:

- 0.7g Protein**: Mushrooms are a source of plant-based protein.
- 15% Vitamin D**: Mushrooms are one of the few natural sources of vitamin D.
- 0.2g Omega-3 fatty acids**: Mushrooms contain small amounts of omega-3 fatty acids.
- 2.2g Fiber**: Mushrooms are a good source of dietary fiber.
- 2.3g Antioxidants**: Mushrooms contain antioxidants like phenols, flavonoids, and carotenoids.

A central text box states: "Good source of essential fiber, copper, selenium, potassium, phosphorus, and iron."

• Pharmacokinetics:

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graph TD; A[Volatile oil] --> B[Nose]; A --> C[Oral intake]; A --> D[Skin]; B --> E[Electro-chemical signal]; B --> F[Mucous membrane]; B --> G[Limbic system]; C --> H[Digestive tract]; C --> I[Circulation]; D --> J[Liver]; H --> I; I --> K[All organs, joints, system]; I --> L[Stomach]; I --> M[Kidney]; I --> N[Lungs]; I --> O[Intestines]; I --> P[Bladder]; I --> Q[Exit]; K --> R[Amygdala]; K --> S[Hippocampus]; K --> T[Hypothalamus]; T --> U[Endocrine system]; T --> V[Autonomic nervous system];
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The diagram illustrates the pharmacokinetics of a volatile oil. It starts with 'Volatile oil' at the top, which branches into three main routes: 'Nose', 'Oral intake', and 'Skin'. The 'Nose' route leads to 'Electro-chemical signal', 'Mucous membrane', and 'Limbic system'. The 'Oral intake' route leads to 'Digestive tract' and 'Circulation'. The 'Skin' route leads to 'Liver'. From 'Digestive tract', the path goes to 'Circulation'. From 'Circulation', it branches into 'All organs, joints, system', 'Stomach', 'Kidney', 'Lungs', 'Intestines', 'Bladder', and 'Exit'. The 'All organs, joints, system' further branches into 'Amygdala', 'Hippocampus', and 'Hypothalamus'. The 'Hypothalamus' leads to 'Endocrine system' and 'Autonomic nervous system'.

How durable is defence priming?

The graph illustrates the durability of defence priming over time. The y-axis represents 'defense hormone levels' and the x-axis represents 'time'. A black line shows the 'priming' response, which is followed by a 'maintenance' phase and then a 'primed' state. A red line shows the 'non-primed' response. Below the graph, a timeline shows the process: 0 weeks (seedling), 2 weeks (seedling), 4 weeks (seedling), 6 weeks (seedling), 8 weeks (seedling), 10 weeks (seedling), 12 weeks (seedling), 14 weeks (seedling), 16 weeks (seedling), 18 weeks (seedling), 20 weeks (seedling), 22 weeks (seedling), 24 weeks (seedling), 26 weeks (seedling), 28 weeks (seedling), 30 weeks (seedling), 32 weeks (seedling), 34 weeks (seedling), 36 weeks (seedling), 38 weeks (seedling), 40 weeks (seedling), 42 weeks (seedling), 44 weeks (seedling), 46 weeks (seedling), 48 weeks (seedling), 50 weeks (seedling), 52 weeks (seedling), 54 weeks (seedling), 56 weeks (seedling), 58 weeks (seedling), 60 weeks (seedling), 62 weeks (seedling), 64 weeks (seedling), 66 weeks (seedling), 68 weeks (seedling), 70 weeks (seedling), 72 weeks (seedling), 74 weeks (seedling), 76 weeks (seedling), 78 weeks (seedling), 80 weeks (seedling), 82 weeks (seedling), 84 weeks (seedling), 86 weeks (seedling), 88 weeks (seedling), 90 weeks (seedling), 92 weeks (seedling), 94 weeks (seedling), 96 weeks (seedling), 98 weeks (seedling), 100 weeks (seedling).

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