

International Conference  
on  
**AI INTERFERENCE IN ENGINEERING RESEARCH**

05 & 06-April-2024  
VIRTUAL MODE

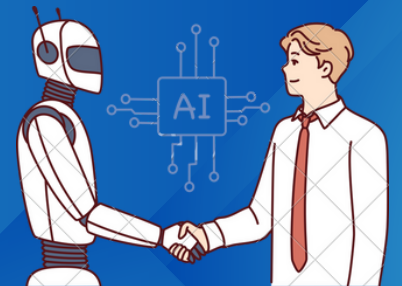
**ICAIER 2024**

**More Info**

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E mail : **[icon2024virtualconference@gmail.com](mailto:icon2024virtualconference@gmail.com)**



# About Us

It's a Right Time to choose the Right Way of Success, Aim of VDGGOOD International Conferences, Open Access Journals and Awards is to provide the Platform for Researchers at 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 fulfillment of one's potential. To improve the common man's life by developing new innovative AI Interference Engineering Research 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, which is related to the overall growth/ improvement/ uplift of all sections of society.



# About Conference

Welcome to the International Conference On AI Interference in Engineering Research 2024 held On 05 & 06-April -2024. Engineers are the future of the country's innovation, they say. AI is helping to capture a tremendous amount of data from Engineering sources. Artificial intelligence(AI) is the simulation of human intelligence processes by machines, especially computer systems. Attending these conferences will not only keep you up to date on the newest breakthroughs in AI Interference engineering, but it will also help boost your career. The convergence of AI in Engineering can redefine how industries, Researchers, Engineers and economies function. The International Conference on Artificial Intelligence(AI) Interference Engineering Research aims to bring together leading academicians, scientists, researchers, Engineers and scholars to exchange and share their experiences and research results on all aspects of the AI Interference Engineering, will present and discuss the most recent innovations, trends, concerns, and practical challenges encountered in AI Interference Engineering Research. This conference is to encourage and assist the professionals engaged in the above fields to maintain the integrity and competence of the profession and foster a sense of partnership amongst international professionals.

# Artificial intelligence



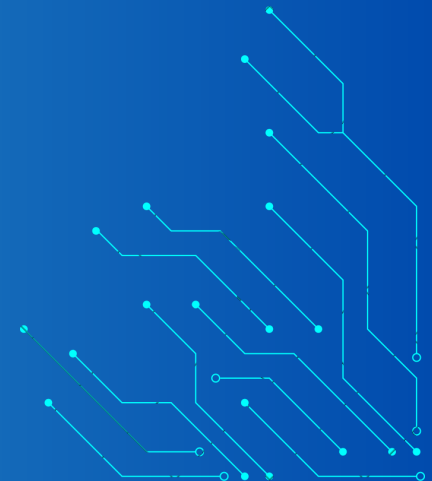
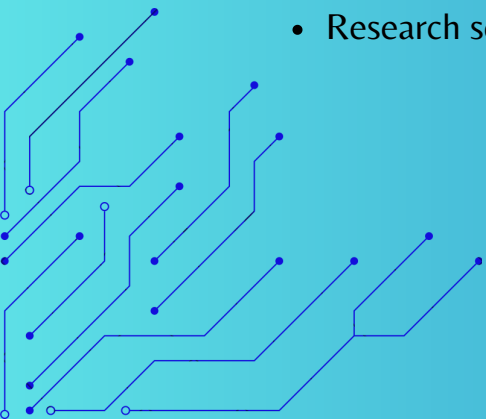
# Engineering Research

## Who can attend:

- AI Engineers
- Researchers
- Scientists
- Faculties
- AI Engineering experts
- Engineering associations and societies
- Professors
- Students
- Phd Scholars
- Engineering college and universities
- Research scholars

## Why Choose us:

- Develop Network for Better Development
- Connect, Share and Learn
- Present your Ideas and Work
- Gain New Collaborations with attendees from different countries from whole over the world
- Expand your knowledge
- Learn Beyond your Field or Interest
- Increase your Scope of Knowledge with Competitive Advantage
- Real networking



# AI Interference in Engineering Research Conference Tracks

- Automobile Engineering
- Chemical Engineering
- Civil Engineering
- Aerospace Engineering
- Computer Science Engineering
- Mechanical Engineering
- Electronics and Communication Engineering
- Electrical engineering
- Petroleum Engineering
- Biotechnology
- Marine engineering
- Biochemical Engineering
- BTech in Mechanical Engineering
- Clinical Engineering
- Digital Electronics
- Diploma in Electrical Engineering
- Mining engineering
- Power Engineering
- Robotics
- Sound Engineering courses
- BTech in Aerospace Engineering
- Environmental engineering
- Mechatronics Engineering
- Agricultural engineering

[Click here to view all the Tracks](#)



# Abstract Submission

Submit your Paper/Abstract to:  
**[icon2024virtualconference@gmail.com](mailto:icon2024virtualconference@gmail.com)**

Inviting all Researchers, Engineers, Professors, Research Scholars and U.G. & P.G. Students, Faculties, industry experts, Scientists and all the research persons, etc to give presentation in the conference.

## Website:

[https://www.brainymeet.com/conference\\_details/international-conference-on-ai-interference-in-engineering-research-icaier\\_2024](https://www.brainymeet.com/conference_details/international-conference-on-ai-interference-in-engineering-research-icaier_2024)



# GUIDELINES FOR ABSTRACT SUBMISSION

- The abstract should not exceed 400 words.
- Font face: Times New Roman, and size: 11 points.
- Abstract should include purpose of study, methodology, summary of findings/results, conclusion and significance /contributions of study.
- List a maximum of 5 key words.
- Title, author's name, affiliation, address, telephone and fax number, and email address should be included.
- Abstract should be written in English.
- Standard formatting such as bold, underline and dot points can be used.
- Please do not include any paragraph or line formatting. Leave as single spacing.
- All abstracts should be written in MS Word format (DOC or DOCX)

# 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 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 FEE DETAILS

	Category	1 Year		2 year		5 Year	
		Indians (INR)	Others in USD	Indians (INR)	Others in USD	Indians (INR)	Others in USD
Participant	Student	1000	70\$	2000	100\$	4000	270\$
	Ph.D Scholar	1500	100\$	2800	150\$	5400	350\$
	Delegate	2200	160\$	4600	270\$	7200	400\$
	Listener	800	50\$	-Nil-	-Nil-	-Nil-	-Nil-
	Group Registration	25 % Relaxation Applicable					

Note: Include 18% GST while Registering


# AWARD CATEGORIES

- Best Oral/ Poster Presentation Award
- Best Paper Award
- Best Speaker Award
- Research Contributor Award
- AI Engineering Research Excellence Award
- Friend of AI Engineering Research Award
- Distinguished Scientist Award
- Budding Researcher Award
- Young Achiever Award
- Young Investigator Award
- Best Researcher Award
- Career Contribution Award
- Academic Research Award
- Young Professional Award
- Excellence Service Award
- Best Faculty Award
- Best research paper presentation award
- Faculty Excellence Award
- Best Academician Award, etc...

# Previous Conference Gallery

**Viral Markers**


- HIV WAS POSITIVE WHILEAS HBASIG,HCV WAS NOT REACTIVE CD4-243
- ULTRASONOGRAPHY REVEALED -FATTY CHANGES IN LIVER, GRADE 1 CHOLELITHIASIS,MILD ADENOMATOUS CHANGES IN UTERUS.
- PAP smear- benign cellular changes of inflammation and visible candida spores



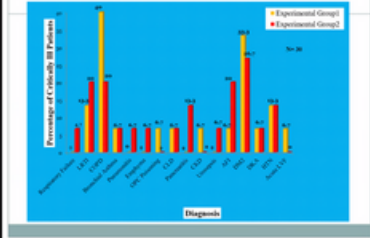
Blesoy

**Web Analytics Tools:**

- HubSpot Marketing Analytics & Dashboard Software** - a measure the performance of all your marketing assets — from website and landing pages, to emails, blog posts, social media accounts, calls-to-action, and more — from one dashboard
- Google Analytics** - Used by over 28 million websites, Google Analytics is the most popular web analytics tool. With it, you can track pageviews, unique pageviews, bounce rate, traffic channels, user retention, average session duration, sessions by device, and more. You can also build reports about your audience, acquisition channels, engagement, and conversions
- Crazy Egg** - Used by over 300,000 users, Crazy Egg is a unique web analytics tool that provides heatmaps, scroll maps, and other visual reports to show you exactly how your visitors are interacting with your site



**Fig5: Distribution of Critically ill patients according to their diagnosis**

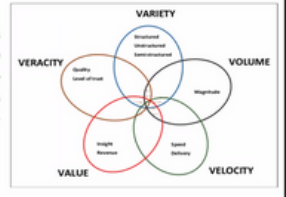


Legend: Experimental Group 1 (Red), Experimental Group 2 (Blue)

Diagnosis: Sepsis, Trauma, Acute Respiratory Distress Syndrome, Cardiac Arrest, Stroke, Multiple Organ Dysfunction Syndrome, Acute Kidney Injury, Acute Liver Injury, Acute Pancreatitis, Acute Myocardial Infarction, Aortic Dissection, Deep Vein Thrombosis, Pulmonary Embolism, Urinary Tract Infection, Bacterial Meningitis, Fungal Meningitis, Viral Meningitis, Cryptococcal Meningitis, Tuberculosis, HIV/AIDS, Cancer, End-stage Renal Disease, Liver Failure, Heart Failure, Chronic Obstructive Pulmonary Disease, Asthma, Diabetes Mellitus, Hypertension, Chronic Kidney Disease, Chronic Liver Disease, Chronic Heart Failure, Chronic Obstructive Pulmonary Disease, Asthma, Diabetes Mellitus, Hypertension, Chronic Kidney Disease, Chronic Liver Disease, Chronic Heart Failure.

**5 Vs of big data**

• Knowing the 5 V's data scientists derive more value from their data while also allowing their organizations to become more customer-centric



Dr. Parshotam SL...

**ACCUMULATION**

- Accumulation:** Non-absorbed and non-excreted material remains in the body and may get bio-accumulated in organs like kidney, liver, epithelial cells, and olfactory nerves.




**INTRODUCTION**

- Malnutrition is one of the most common problem in India.
- Malnutrition is defined as "a state wherein adequate nutrients are not delivered to the cells to provide the substrate for optimal functioning."<sup>1</sup>
- In 2017, globally there were **151 million** children under 5 year of age **stunted** and **51 million** wasted.<sup>2\*</sup>
- Poor nutrition in the first 1,000 days of a child's life can also lead to stunted growth, which is associated with impaired cognitive ability and reduced school and work performance.<sup>3\*\*</sup>

\* <https://www.who.int/nutrition/factsheets>  
 \*\* <https://state.unicef.org/india/nutrition/malnutrition/>


**Research has revealed**

- 92% of teens say that they go online daily, while 24% consider themselves to be online "almost constantly."
- Over half of teenagers go online many times a day.
- 94% of teenagers access the Internet via their smartphones at least once a day, if not more.
- Facebook is the most-commonly visited social media site for teens (71%), followed by Instagram (52%), then Snapchat (44%).




**Introduction**

- Bed rest is considered as the routine standard of care in Intensive Care Units (ICUs) which leads to immobility, deconditioning, and weakness.
- Prolonged bed rest and inactivity lead to decreased skeletal muscle use which results in decreased muscle synthesis and increased proteolysis with eventual muscle catabolism, atrophy and weakness.
- The intensive care unit acquired weakness (ICUAW) is associated with joint contractures, thromboembolism, resistance to insulin, micro vascular alterations, pressure ulcers, pneumonia, extension of the weaning period, delirium, increase in the days of income, increased mortality, and development of disabilities.
- It is also characterized by fatigue and profound neuromuscular weakness.



**Structured vs Unstructured Data**

Structured data	Unstructured data
Structured data stands for information that is highly organized, factual, and to-the-point.	Unstructured data doesn't have any predefined structure to it and comes in all its diversity of forms.
Quantitative	Qualitative
Data warehouses Relational databases	Data lakes Non-relational databases
Several predetermined formats	A huge array of formats



# REGISTRATION DETAILS

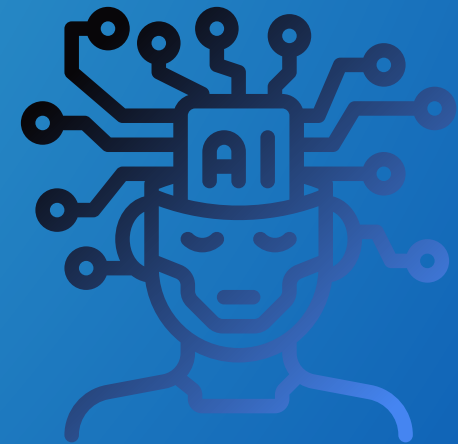


Nominate and Register yourself using the following link:

[https://docs.google.com/forms/d/e/1FAIpQLSfwWwOGo3SeoeaSb5kwimMHvrLfXecHYR3a2CklybkhnIrVBA/viewform?usp=sf\\_link](https://docs.google.com/forms/d/e/1FAIpQLSfwWwOGo3SeoeaSb5kwimMHvrLfXecHYR3a2CklybkhnIrVBA/viewform?usp=sf_link)

(Or)

Register: <https://razorpay.me/@vdgood>



\*\*\*Thank You\*\*\*