



INTERNATIONAL CONFERENCE ON ARTIFICIAL INTELLIGENCE, AUTOMATION AND CONTROL TECHNOLOGIES



REGISTER NOW

CONTACT US

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ONLINE MODE

DATE: 23 & 24.02.2024

EMAIL: CONNECT@VIRTUALCOLLABORATION.IN

ABOUT AIACT 2024

IT'S A RIGHT TIME TO CHOOSE THE RIGHT WAY OF SUCCESS, AIM OF THIS AIACT 2024 INTERNATIONAL SCIENTIFIC ARTIFICIAL INTELLIGENCE, AUTOMATION AND CONTROL TECHNOLOGIES, 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 ARTIFICIAL INTELLIGENCE, AUTOMATION AND CONTROL TECHNOLOGIES TO BE HELD ON 23 TO 24- FEB- 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

SUBMISSION METHOD

ALL AUTHORS SHOULD PREPARE FULL VERSION OF PAPERS WITH MINIMUM LENGTH OF 6 PAGES AND SUBMIT VIA MICROSOFT SUBMISSION SYSTEM

WEBSITE LINK:

[APPLICATION FORM](#)

[YOUR HTTPS://WWW.BRAINYMEET.COM/CONFERENCE_DETAILS/INTERNATIONAL-CONFERENCE-ON-ARTIFICIAL-INTELLIGENCE-AUTOMATION-AND-CONTROL-TECHNOLOGIES-ICAIACTTEXT](https://www.brainymeet.com/conference_details/international-conference-on-artificial-intelligence-automation-and-control-technologies-icaiaacttext)

AIACT 2024

THIS BRAINYMEET BELONGS TO THE PEOPLE OF , ARTIFICIAL INTELLIGENCE, AUTOMATION AND CONTROL TECHNOLOGIES GRADUATES AND THE POTENTIAL DRIVE ABOUT THEIR CAREER SUSTAINABILITY.

WHY DO I NEED TO ATTEND AIACT 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

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)

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

CONFERENCE TOPICS

THE CONFERENCE INVITES PAPERS AROUND THE FOLLOWING TRACKS

(BUT NOT LIMITED TO):

ADAPTIVE CONTROL
CONTROL THEORY AND APPLICATION
CONTROL THEORY&APPLICATIONS OPTOELECTRONICS
INDUSTRIAL PROCESS CONTROL
INSTRUMENTS AND VIBRATION CONTROL
INTELLIGENT AND AI BASED CONTROL
MANUFACTURING CONTROL
MATERIAL PROCESSING AND CONTROL
SENSOR NETWORKS AND NETWORKED CONTROL
AUTOMATION ENGINEERING
AUTOMATED GUIDED VEHICLES
FACTORY MODELING AND AUTOMATION
INTELLIGENT AUTOMATION
PROCESS AUTOMATION
FUZZY AND NEURAL SYSTEMS
INTELLIGENT SYSTEMS SENSORS
MAN-MACHINE INTERACTIONS
MODELING OF COMPLEX SYSTEMS
AI ALGORITHMS
ARTIFICIAL INTELLIGENCE TOOLS & APPLICATIONS
NATURAL LANGUAGE PROCESSING
CAD DESIGN & TESTING
COMPUTER VISION AND SPEECH UNDERSTANDING
DATA MINING AND MACHINE LEARNING TOOLS
FUZZY LOGIC
ROBOTICS
BIOINFORMATICS
FAULT DETECTION
ESTIMATION AND IDENTIFICATION
FLEXIBLE MANUFACTURING SYSTEMS
FUZZY AND NEURAL SYSTEMS
REAL-TIME SYSTEMS
SOFTWARE AND HARDWARE ARCHITECTURES
HYBRID INTELLIGENT SYSTEMS
INFORMATION RETRIEVAL
INTELLIGENT SYSTEM ARCHITECTURES
KNOWLEDGE REPRESENTATION
KNOWLEDGE-BASED SYSTEMS
MULTIMEDIA & COGNITIVE INFORMATICS
NEURAL NETWORKS
SOFT COMPUTING THEORY AND APPLICATIONS
PARALLEL PROCESSING
PATTERN RECOGNITION
PROGRAMMING LANGUAGES
REASONING AND EVOLUTION
RECENT TRENDS AND DEVELOPMENTS
SEMANTIC WEB TECHNIQUES AND
TECHNOLOGIES
WEB INTELLIGENCE APPLICATIONS AND
SEARCH

AWARD NOMINATION CATEGORIES

PARTICIPANTS CAN NOMINATE THEM SELVES 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.

REGISTRATION FEE DETAILS

FILL REGISTRATION FORM: [CLICK HERE](#)

PARTICIPANT	CATEGORY	EARLY BIRD					
		ANNUAL YEAR		2 YEAR		5 YEAR	
		INDIANS (INR)	OTHERS (USD)	INDIANS (INR)	OTHERS (USD)	INDIANS (INR)	OTHERS (USD)
	STUDENT	1200	70 \$	2000	100 \$	6000	270 \$
	DELEGATE	3600	160 \$	5400	270 \$	12000	450 \$
	LISTENER	800	50 \$	-NIL-	-NIL-	-NIL-	-NIL-
	GROUP REGISTRATION	20 % RELAXATION APPLICABLE					

STANDARD FEE:
1500 INR\ 80 \$ + EARLY BIRD
FEE

FINAL CALL:
3000 INR\ 160 \$ + EARLY BIRD
FEE

ABOVE MENTIONED FEE IS
EXCLUDING 18% GST

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 LINK

REGISTER: [HTTPS://RAZORPAY.COM/PAYMENT-BUTTON/PL_HqVIOCd6T9rBzz/view/?
UTM_SOURCE=PAYMENT_BUTTON&UTM_MEDIUM=BUTTON&UTM_CAMPAIGN=PAYMENT_BUTTON](https://razorpay.com/payment-button/pl_HqVIOCd6T9rBzz/view/?utm_source=payment_button&utm_medium=button&utm_campaign=payment_button)

IMPORTANT DATES

- SUBMISSION DEADLINE : 14- FEB- 2024
- REGISTRATION DEADLINE : WITHIN 3 DAYS AFTER RECEIVING THE ACCEPTANCE
- DATE OF CONFERENCE : 23 TO 24- FEB- 2024

PREVIOUS CONFERENCE GALLERY

Sustainability

Plants People Planet Profit

Breeding for resistance

Transgenic

Chemical control

HOW

Priming of Plant Immunity

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

Naive state → Priming → Primed state

Defence → Biotic attack (Primary stimulus) → DEFENCE

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

Disease specific Medicine

Diseases	Ayurvedic Medicine	Herbomineral Content
DantaKrimi Dental caries	Dantashulohara Manjara	Sphatikabhasma, Katunmyabhasma, GajaPippali, Bhallatakaphalabhasma, Tamakuputra, Saindavakavasa, Maricha, Vairadavakabhasma, Kamakabhasma/Paidaghatmurchiyala
	Shadanga Rasa	ShankhaManohala, Haratala, Parada, Kasisa, Triphala, Katak, Dandharida, Guggulu, Dantimila, Ghooha, Sugandhabala, Amrita
	Kasisadi Yoga	Kasisa, Hinga, Sourashti, Devadaru
	KasisadiChurna	Kasisa, Hinga, Sourashti, Devadaru
	IrimeyadiTala	IrimeyadiTwak, TilaTala, Lavanga, Gurika, Agari, Padmaka, Manjara, Lodhra, Madhuka, Laksha, Nyagoda, Musta, Twak, Jaitphala, Karpura, Kankola, Khadirasava, Patrayaga, DhatakiPulpa, Sukhmasala,

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	Dietary control	61	214.98	192.53	185.73	P<0.001
	Dietary control + test formulation	70	206.95	156.80	142.43	
Type-2 diabetes mellitus	Conventional drug	53	285.97	189.49	158.96	P<0.001
	Test formulation	62	321.99	188.39	146.98	

Highly Nutritive food:

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

Pharmacokinetics: Volatile oil

Nose: Electro-chemical signal, Limbic system, Cortex, Hypothalamus, Endocrine system, Autonomic nervous system

Oral intake: Mucosa membrane, Digestive tract, Circulation, All organs, joints, system, Stomach, Kidney, Lungs, Intestines, Bladder, Exit

Skin: Liver

How durable is defence priming?

Graph showing response over time: Maintenance, Priming, Attack, No. of priming