

VISIONARIES



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सामवेदी



प्रो. घनश्याम धर



स्व. डॉ. चक्रकीर्ति
सामवेदी

! विद्ययाऽमृतमश्नुते !

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NMCAR'25

National Multidisciplinary Conference on Academic Research – 2025

Organised by

Vedic PG Mahavidyalaya

VPGM

Affiliated to the University of Rajasthan | Approved by NCTE | Recognised under 2(f)

Internal Quality Assurance Cell (IQAC)

"Interconnected Realities People, Planet and Progress"

On

December 1-2, 2025

Editor-in-chief

Dr. Jyoti Arya

Editors

Dr. Shiva Yadav

Dr. Pinkey Khandelwal

Foreword

It is with immense pride and academic satisfaction that we present the proceedings of the **National Multidisciplinary Conference on Academic Research (NMCAR'25)**, organized by **Vedic P.G. Mahavidyalaya, Jaipur**. The conference, centered on the compelling theme “**Interconnected Realities: People, Planet and Progress**” reflects the urgent need to reimagine development through an integrated and sustainable lens.

In an era marked by rapid technological transformation, environmental concerns, public health challenges, and shifting socio-economic paradigms, the interconnectedness of human well-being, ecological balance, and economic progress has become increasingly evident. This conference was envisioned as a multidisciplinary platform to foster dialogue across diverse domains including sustainability, governance, Vedic wisdom, green entrepreneurship, scientific innovation, health sciences, commerce, social sciences, and ethical digital transformation.

The papers included in this volume represent the collective intellectual efforts of academicians, researchers, industry professionals, and students who have contributed original research, conceptual insights, and applied perspectives. The selected works highlight themes such as sustainable agriculture, minimalism and economic resilience, holistic health, renewable energy, green chemistry, AI applications in healthcare, ethical governance, Vedic ecological thought, and inclusive growth models aligned with the Sustainable Development Goals (SDGs).

Each manuscript underwent a structured review process to ensure academic rigor, relevance, and originality. The proceedings aim not only to document scholarly contributions but also to inspire continued research, collaboration, and policy-oriented thinking. By bringing together diverse disciplines, this conference has strengthened the bridge between traditional knowledge systems and modern innovation, reinforcing the idea that sustainability must be rooted in both wisdom and scientific progress.

We extend our heartfelt gratitude to the advisory committee, keynote speakers, organizing team, reviewers, and participants whose dedication and scholarly commitment have made this publication possible. Their collective efforts have contributed to a rich academic dialogue that goes beyond theoretical discourse and aspires to generate actionable insights for society.

It is our sincere hope that this proceedings volume will serve as a valuable academic resource for researchers, educators, policymakers, and students. May the ideas presented herein continue to spark meaningful conversations and contribute to building a future where people, planet, and progress move forward in harmony.

About the Conference

To make the most of your valuable time, NMCAR'25 will feature four technical sessions, organized into simultaneous tracks. This structure ensures a vibrant exchange of ideas while maintaining an efficient and engaging schedule. At NMCAR'25, we go beyond discussions — we embody our commitment to respecting Mother Earth. Alongside adopting sustainable, planet-friendly practices, the conference encourages participants to explore innovations in renewable products, recycling, and other eco-conscious solutions.

We will also highlight and discuss the efforts of the Government of India through its various policies and acts. After all, it is through active citizen participation, awareness, and dialogue that these initiatives can truly make a lasting impact.

About VPGM

Vedic P.G. Mahavidyalaya, **celebrating 30 Years** of establishment is a Jaipur-based private college providing education since 1995. We offer an extensive range of skill enhancement and job-oriented UG and PG courses in the disciplines of Commerce, Science, Arts, Management and Education. The institute is affiliated to the University of Rajasthan and its foundation was laid down by Lt. Shri Satyavrat Samvedi Lt. Dr. Chakrakirti Samvedi and Prof. Ghanshyam Dhar with the aim to spread wisdom and uplifting girls' education which recently expanded into a Co-ed institute to provide a dynamic learning experience to ambitious youths. Staying true to our mission VPGM is driven to bridge the gap of knowledge accessibility and the power to showcase one's true potential.

About Theme

"Interconnected Realities: People, Planet and Progress"

Track 1

Creativity and Expression of the People: Growing human consciousness from Millets for a Sustainable Tomorrow "स्वाद भी, सेहत भी" to Economics and Minimalism: Less is More "कम खर्च, ज़्यादा सुख," art will celebrate simplicity and mindful living. Through "रंग, राग और रूह का संग" and Creative Storytelling for Awareness Drives "सोच बदलो, समाज बदलेगा," artists will highlight how imagination can nurture empathy and awareness.

Finally, "तंदुरुस्त तन, खुश मन" will focus on the coming challenge of obesity and our ways to mitigate it through creativity in shaping healthier choices, emotional strength, and harmony between people, planet, and progress.

Track 2

Activities performed for the Planet: It emphasizes CSR-driven environmental responsibility, carbon credit initiatives, and the revival of organic and natural farming for ecological balance. Guided by the spirit of "स्वस्थ भारत, समृद्ध भारत" and "डिजिटल हो व्यापार, नैतिक हो आधार," it promotes a vision where profit aligns with purpose, innovation meets tradition, and every stakeholder becomes a custodian of the planet — truly reflecting commerce with conscience

Track 3

Innovation and research for the Progress: From Nutritional Science and Innovation "सेहत में विज्ञान, हर भोजन में जान" to Food Processing Innovations "सुरुचि स्वाद, वैज्ञानिक आधार," discussions will highlight the role of technology in ensuring food quality and security. Scientific Progress Towards a Healthier Earth will emphasize eco-conscious growth through Green Chemistry and Sustainable Processes "प्रकृति का साथ, विज्ञान का विकास" and Energy Efficiency and Renewable Solutions "ऊर्जा बचाओ, भविष्य सजाओ" Further, Smart AI Applications in Health Care and Technology "नई सोच, नई तकनीक – स्वस्थ जीवन की सीख" will explore how artificial intelligence can revolutionize wellness, medical care, and sustainability. Together, these sessions will underline the power of science in nurturing life, protecting the planet, and building a balanced future for all.

Track 4

Interconnecting realities reflected with the Vedic Vows for a Sustainable tomorrow: This session invites you on a journey through the wisdom of the ancient Vedic era, revealing how its timeless practices can guide us toward a more sustainable and mindful future. By exploring the profound teachings of our elders—rooted in principles of waste-free living—we'll discover how these age-old practices can be adapted to modern-day challenges. We'll also delve into the rich heritage of the Vedic civilization, uncovering the mathematical brilliance and deep connection between arithmetic, geometry, and the natural world. These ancient systems not only shaped our understanding of the universe but continue to offer insights for a balanced, harmonious way of living in the present.

Message

NMCAR'25 | National Multidisciplinary Conference on Academic Research-2025

Prof. (Dr.) Arvind Kumar Agrawal

Former First Vice-Chancellor
Mahatma Gandhi Central University
Motihari, Bihar.



Dear Scholars,

It gives me immense pride to extend my warmest greetings on the occasion of National Multidisciplinary Conference on Academic Research - 2025 (NMCAR'25). **Vedic PG Mahavidyalaya (VPGM)**, Jaipur, celebrating its 30th year of establishment, stands as a beacon of quality education in Rajasthan. Affiliated to the University of Rajasthan and approved by NCTE, the institution has steadfastly upheld its founding vision of spreading wisdom and empowering learners across disciplines of Commerce, Science, Arts, Management, and Education.

The theme "**Interconnected Realities: People, Planet and Progress**" could not be more timely. NMCAR'25 is now in its 2nd Edition, and the growth since its inception has been extraordinary. This year, for the first time in Hybrid Mode, the conference has attracted over 100 online registrations, truly making it a national platform. With 349 total registrations and participation from 6 states across India, NMCAR'25 has demonstrated remarkable Pan-India reach. Over 50 research papers were received, of which 48 have been published in the conference proceedings book under ISBN - a testament to the scholarly rigour this conference upholds.

A special word of appreciation is due for **Ms. Medha Samvedi**, Director of VPGM and Conference Organising Director, whose dynamic leadership, tireless dedication, and visionary approach have been the driving force behind the remarkable success of NMCAR'25. Her commitment to academic excellence and institutional growth is truly commendable.

I convey my heartfelt best wishes to all the delegates, researchers, and faculty members who attended the NMCAR'25 on December 1–2, 2025. May this conference ignite meaningful dialogue and inspire sustainable action for a better tomorrow.

With warm regards,

Prof. (Dr.) Arvind Kumar Agrawal

Message



VELS



INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS)
(Deemed to be University Estd. u/s 3 of the UGC Act, 1956)
PALLAVARAM, THALAMBUR, PERIYAPALAYAM, THIRUVANMIYUR - CHENNAI



Prof. Dr. M. Bhaskaran
Pro Chancellor (SOE)

30th December 2025

Message

It is a privilege to extend my warm greetings on the occasion of the National Multidisciplinary Conference on Academic Research (NMCAR'25), organized by Vedic PG Mahavidyalaya, Jaipur.

The theme, "Interconnected Realities: People, Planet and Progress," is both timely and forward-looking. In today's rapidly evolving global landscape, higher education institutions must transcend the traditional role of knowledge dissemination and actively contribute to building sustainable, inclusive, and innovation-driven societies. Research must be interdisciplinary, ethically grounded, and socially relevant. Conferences such as NMCAR'25 provide an important platform to advance this shared responsibility.

The integration of Artificial Intelligence and emerging technologies is transforming research methodologies, healthcare systems, climate strategies, and industrial productivity. However, technological progress must remain anchored in ethical responsibility, inclusivity, and environmental sustainability. Equally vital is the integration of traditional knowledge systems with contemporary scientific advancements to strengthen resilient, knowledge-based communities.

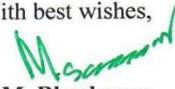
The participation of scholars from various states and the publication of selected peer-reviewed papers with ISBN credentials reflect strong academic rigor and institutional commitment to quality research dissemination. Such initiatives significantly strengthen the national research ecosystem and foster inter-institutional collaboration.

As we move toward the vision of Viksit Bharat 2047, higher education institutions must evolve into globally competitive knowledge hubs that promote high-impact research, industry collaboration, innovation ecosystems, and digital transformation in governance and teaching-learning processes. Multidisciplinary academic forums like NMCAR'25 play a crucial role in nurturing a culture of excellence and innovation.

I commend the Organizing Committee for their dedicated efforts in convening this important academic forum. I am confident that the deliberations will generate meaningful outcomes and inspire impactful research collaborations.

I convey my best wishes for the grand success of the conference and trust that it will set a benchmark for multidisciplinary research engagement in the years ahead.

With best wishes,


Dr. M. Bhaskaran

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Message



**VIVEKANANDA GLOBAL
UNIVERSITY, JAIPUR**

(Established by Rajasthan State Legislature Vide Act No. 11/2012. Recognised u/s 2(f) and 12-B of the UGC Act 1956)



Message

It is both an honour and a privilege to extend my warm greetings for the NMCAR'25 – National Multidisciplinary Conference on Academic Research-2025, organized by Vedic P.G. Mahavidyalaya, Jaipur.

In the rapidly evolving landscape of higher education, research has emerged as the true catalyst of transformation. Universities and academic institutions today carry a profound responsibility, not only to disseminate knowledge but to generate solutions that address the pressing challenges of our time. Conferences such as NMCAR'25 reaffirm the critical role of academia in shaping an enlightened, sustainable, and innovation-driven society.

The theme, "Interconnected Realities: People, Planet and Progress," is exceptionally relevant. It reminds us that progress cannot be fragmented. Economic growth without environmental responsibility is incomplete. Technological advancement without ethical grounding is unstable. Social development without inclusivity is unjust. The future belongs to institutions that can harmonize these interconnected realities and nurture leaders who think globally while acting responsibly.

I am particularly pleased to see the multidisciplinary approach adopted by this conference by integrating science, commerce, management, social sciences, Vedic thought, sustainability studies, AI innovations, renewable energy, and ethical governance. Such convergence of diverse disciplines is the hallmark of meaningful research in the 21st century. When knowledge flows across boundaries, innovation flourishes.

As India moves confidently toward the vision of Viksit Bharat@2047, higher education institutions must become hubs of research excellence, entrepreneurship, and social responsibility. Platforms like NMCAR'25 provide young scholars and seasoned academicians an invaluable opportunity to exchange ideas, challenge assumptions, and collaborate for nation-building. The emphasis on sustainability, SDGs, green innovation, and holistic well-being reflects a forward-thinking academic ecosystem aligned with global priorities.

I commend the Organizing Committee, and all contributors for their dedication and vision. The publication of these proceedings under ISBN further strengthens the academic credibility and lasting impact of the work presented here.

May this conference inspire researchers to pursue inquiry with integrity, innovation with purpose, and progress with compassion. Let this gathering ignite new partnerships and reaffirm our shared commitment to building a resilient, ethical, and knowledge-driven India.

I extend my best wishes for the grand success of NMCAR'25 and for many more milestones in academic excellence.

Warm regards,

Prof. (Dr.) N.D. Mathur
President
Vivekananda Global University, Jaipur

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Message



मुझे यह जानकर हार्दिक प्रसन्नता हुई कि वैदिक पी.जी. महाविद्यालय द्वारा विगत 1 व 2 दिसम्बर, 2025 को विविध अनुशासनीय शैक्षणिक अनुसंधान विषय पर एक राष्ट्रीय सम्मेलन आयोजित किया गया। इस सम्मेलन में देश प्रदेश के विभिन्न विश्वविद्यालयों एवं महाविद्यालयों के प्रतिनिधियों ने स्वयं उपस्थित होकर तथा कृत्रिम बौद्धिकता के माध्यम से सक्रिय भाग लिया। विद्वान वक्ताओं ने मिलजुलकर विभिन्न क्षेत्रों में विकसित राष्ट्र की अमूल्य धरोहर को संरक्षित रखने एवं उसके सतत् विकास के लिए वैचारिक मंथन कर महत्त्वपूर्ण प्रायोगिक निष्कर्ष प्रस्तुत किए।

सम्मेलन की प्रधान आयोजिका, महाविद्यालय की निदेशक मेधा सामवेदी सम्मेलन में हुए विचार-विमर्श का प्रतिवेदन प्रकाशित करना चाहती हैं। मेरा अखण्ड विश्वास है कि यह प्रतिवेदन देश के विश्वविद्यालयों एवं महाविद्यालयों को प्रगति की नई दिशा प्रदान करेगा तथा भविष्य में विविध विषयों के विद्वानों के समन्वित प्रयास से समाज और राष्ट्र की शैक्षणिक सांस्कृतिक एवं तकनीकी प्रतिवेदन प्रकाशन की सफलता के लिए हार्दिक बधाई एवं शुभकामना।

सचिव

(प्रोफ घनश्याम धर)

Message



It gives me immense pride and heartfelt joy to present the Conference Proceedings of NMCAR'25 – National Multidisciplinary Conference on Academic Research-2025, organized by Vedic P.G. Mahavidyalaya, Mansarovar.

As we celebrate 30 years of VPGM's unwavering commitment to education and nation building, this conference stands as a powerful testimony to our collective belief that research is not merely an academic exercise, it is a responsibility towards society, towards nature, and towards future generations.

The theme "Interconnected Realities: People, Planet and Progress" reflects the need for development that balances human aspirations, environmental sustainability, and ethical progress. Today, progress cannot be measured only by economic growth; it must integrate social well-being and ecological responsibility. The conference discussions on sustainability, renewable energy, AI in healthcare, green entrepreneurship, and holistic well-being highlight the interdisciplinary nature of true progress.

A unique aspect of NMCAR'25 is its integration of ancient Vedic wisdom with modern innovation. By promoting mindful consumption, ethical commerce & scientific inquiry, the conference supports the vision of Viksit Bharat@2047, emphasizing inclusive, sustainable & value-based development.

I extend my sincere appreciation to the organizing committee, advisory board, academicians, researchers, and young scholars who have contributed their intellectual efforts to this volume. Each paper included here is not just a research output; it is a reflection of thoughtful inquiry, responsible scholarship, and a shared commitment to a better tomorrow.

May these proceedings inspire dialogue, collaboration, and transformative action. Let this not be the end of a conference, but the beginning of a sustained academic movement that bridges boardrooms and classrooms, laboratories and farmlands, tradition and technology.

With best wishes for continued research excellence and purposeful progress.

Best Wishes,

A handwritten signature in black ink, appearing to read "Shalini". The signature is written in a cursive style and is positioned above the printed name.

Dr. Shalini Samvedi

Patron, NMCAR'25

Message



It is with great pride that I reflect on my role as Conference Organising Director for NMCAR'25—the landmark event that marked our college's inaugural foray into hybrid conferencing. This milestone not only expands our institutional capacity but also establishes a sustainable platform for scholarly exchange. Building on the foundation laid by NMCAR'24, this year's conference advances a vital national dialogue under the theme "Interconnected Realities: People, Planet and Progress"—a vision of urgent relevance in today's world.

Beyond fostering discourse, our institution is committed to translating these ideas into tangible action within our community. I am confident that NMCAR'25 will stand as a defining moment in our academic journey, inspiring future generations of students and community members alike to engage meaningfully with the challenges and opportunities of our time.

Best Regards,

Medha

Ms. Medha Samvedi

Director, VPGM

Message



It gives me immense pleasure to congratulate the participants of NMCAR-25 National Multi-Disciplinary Conference on Academic Research: Inter Connected Realities – People, Planet and Reform held on 1–2 December 2025 at Vedic P.G. Mahavidyalaya, Shipra Path, Mansarovar, Jaipur. The successful organization of this conference was a result of collective efforts, dedication and collaboration among scholars and institutions committed to academic excellence and societal well-being.

I sincerely appreciate the efforts of all the authors whom research paper being published in conference proceedingbook. Editorial and organizing team members have done this with full dedication in maintaining high academic standards.

I am confident that the research papers and proceedings from the conference serve as valuable resources for future research and policy development.

Best Wishes,



Prof. Girija Joshi

Professor, Political Science,

Ret. from BND Govt Arts College, Chimanpura

Message



With immense gratitude and profound enthusiasm, I welcome you to the Conference Proceedings of NMCAR'25, a confluence of ideas, intellect, innovation, and inspiration.

In an era where the world stands at the crossroads of climate challenges, technological disruptions, ethical dilemmas, and social transformations, academic research must rise beyond disciplinary silos. It must become collaborative, compassionate, and courageous. NMCAR'25 is a humble yet determined step in that direction.

The theme "Interconnected Realities: People, Planet and Progress" reminds us that no advancement exists in isolation. Economic models must respect ecological boundaries. Technological breakthroughs must honor human dignity. Policy decisions must reflect long-term planetary well-being.

What deeply inspires me is the participation of scholars across disciplines viz. science, commerce, social sciences, education, and management, all contributing to a shared vision of sustainable and ethical growth. The spirit of this conference reflects not just academic excellence but moral commitment.

These proceedings are not merely a compilation of papers; they represent intellectual courage, hours of dedication, and the collective aspiration to create impact beyond publication. Each contribution adds a meaningful voice to the ongoing dialogue on building a healthier planet, an empowered society, and a progressive economy.

I extend my heartfelt appreciation enthusiastic participants whose efforts have made NMCAR'25 a vibrant academic celebration. May this volume ignite new collaborations, inspire young researchers, and strengthen our resolve to align knowledge with responsibility.

Let us continue to research with purpose, innovate with integrity, and progress with compassion.

Warm regards,



Dr. Aarti Chitkaria Chopra

Core Organising Committee Member, NMCAR'25

Message



It is a privilege to present the Proceedings of the National Multidisciplinary Conference on Academic Research–2025 (NMCAR’25), organized by Vedic P.G. Mahavidyalaya, Mansarovar, Jaipur, under the IQAC. This volume brings together peer-reviewed scholarly contributions from diverse disciplines, reflecting the conference theme, “Interconnected Realities: People, Planet and Progress.” The articles compiled herein demonstrate how contemporary research can bridge disciplinary boundaries to address pressing societal challenges related to sustainability, health and wellbeing, ethical innovation, digital transformation, and inclusive development. Such integrative scholarship is essential for translating knowledge into responsible action and impact.

I appreciate the efforts of the authors for their valuable contributions and the reviewers and organizing team for ensuring academic rigor and quality. I am confident that this proceedings volume will serve as a useful academic resource for researchers, educators, and policy thinkers, and will stimulate further inquiry and collaboration across disciplines.

With best wishes for impactful dissemination and continued scholarly engagement,



Dr. Renu Bist

Associate Professor

Department of Zoology

University of Rajasthan, Jaipur

Advisory Committee Member, NMCAR’25

Message

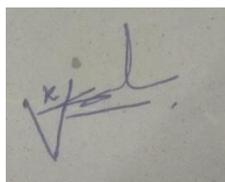


It is a matter of great honor and privilege to be associated with the National Multidisciplinary Conference on Academic Research–2025 (NMCAR'25). I sincerely appreciate the dedicated efforts of the organizing team in bringing together scholars, researchers, and academicians on a common platform to deliberate on meaningful academic advancements.

Such conferences play a vital role in fostering interdisciplinary dialogue, promoting innovative research, and strengthening the bridge between knowledge and societal development. I extend my heartfelt congratulations to the organizers for their meticulous planning and commitment to academic excellence.

I convey my best wishes for the grand success of the conference and hope that the deliberations and technical sessions contribute significantly toward scientific progress and a healthier, sustainable tomorrow.

With warm regards and best wishes,



Dr. Virendra K. Sangode

Assistant Professor of Zoology

M. B. Patel Arts, Commerce & Science College, Maharashtra

Member, Board of Studies, RTM Nagpur University, Nagpur

Ph.D., MOMA Fellow (UGC, New Delhi)

Message



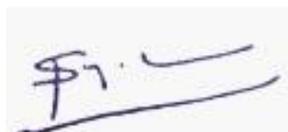
Our college organized an Academic Conference on 1–2 December 2026 in hybrid mode (both offline and online). Academic conferences play a vital role in promoting research culture, intellectual exchange, and innovative thinking among academicians, researchers, and students.

The conference will focus on the themes Wellness, Wisdom and Sustainability: Paving the Way of Viksit Bharat @ 2047, Scientific Advances for a Healthier Tomorrow, Transforming commerce for Sustainable and inclusive Growth and Swasthya through Vedic vows: A sacred commitment to human progress. It will provide a meaningful platform for scholars to present research findings, share knowledge, and deliberate on contemporary academic and social issues aligned with national development goals.

Organizing the conference in hybrid mode has enabled wider participation and inclusivity. In the coming years, we are committed to further improving and expanding the conference to make it more impactful and enriching.

Such initiatives significantly contribute to higher education and help in building a progressive, knowledge-driven society. I extend my best wishes for the grand success of the conference.

Warm regards,



Dr. Sangeeta Gokte

Principal,

Vaidik PG Mahavidyalaya

Mansarovar, Jaipur

Message



I am delighted to share that our College has successfully organized the National Multidisciplinary Conference on Academic Research (NMCAR'25) on hybrid platform. The theme of the conference proved to be highly relevant and meaningful, emphasizing the importance of sustainable development and interdisciplinary cooperation in today's dynamic world. The conference served as an excellent platform for academicians, researchers, and students to exchange ideas, present their scholarly work, and engage in thoughtful discussions on emerging issues across diverse disciplines. Such academic initiatives significantly strengthen the spirit of research and holistic development.

I extend my heartfelt congratulations to the organizing committee for their dedicated efforts and commend everyone involved for ensuring the grand success of the conference. These constructive scholarly endeavors greatly enhance the quality of higher education and contribute toward shaping an enlightened and progressive knowledge-based society.

Warm regards,

A handwritten signature in black ink, appearing to read 'R.D. Sharma', written in a cursive style.

Dr. R.D. Sharma

Vice-Principal & Co-Convener

Vedic P.G. Mahavidyalaya, Mansarovar, Jaipur

Message



महाविद्यालय में NMCAR 2025 1/12/25 - 2/12/2025 (द्वि- दिवसीय) राष्ट्रीय सेमिनार आयोजित किया गया इस सेमिनार ज्ञान विनिमय, शोध-चिंतन एवं शैक्षणिक संवाद का एक महत्वपूर्ण मंच रहा जिसमें विभिन्न विषयों पर गहन चर्चा एवं विचार-विमर्श के माध्यम से नवीन दिशाओं का अन्वेषण किया गया।

ऐसे आयोजनों से न केवल नवीन विचारों को प्रोत्साहन मिलता है, जबकि युवा शोधार्थियों को भी अपनी प्रतिभा प्रस्तुत करने का अवसर प्राप्त होता है।

मुझे पूर्ण विश्वास है कि इस सेमिनार में प्रस्तुत शोध-पत्र, विशेषज्ञों के विचार एवं सारगर्भित चर्चाएँ हम सभी के ज्ञान-विस्तार में सहायक सिद्ध होंगी तथा समाज एवं राष्ट्र के समग्र विकास में योगदान प्रदान करेगी।

मैं महाविद्यालय की निदेशक मेधा सामवेदी, सचिव प्रो. घनश्याम धर, प्राचार्या डॉ. संगीता गोकटे, समस्त स्टाफ एवं छात्र -छात्राओं का धन्यवाद ज्ञापित करता हूँ जिन्होंने प्रत्यक्ष एवं अप्रत्यक्ष रूप से इस सेमिनार में सहयोग प्रदान किया ।

डॉ. हनुमान प्रसाद शर्मा

विभागाध्यक्ष – बी एड

वैदिक बालिका पी. जी. महाविद्यालय मानसरोवर, जयपुर

Message



It gives me a great pleasure to welcome all the esteemed academicians, researchers, industry professionals, policy makers, and students to the National Multidisciplinary Conference on Academic Research 2025 (NMCAR'25) Proceeding. The theme, "Interconnected Realities: People, Planet and Progress," is highly relevant in today's global context, where sustainable development, responsible innovation, and human well-being are deeply interconnected.

In today's evolving world, academic research and interdisciplinary collaboration are essential to address emerging challenges and promote sustainable, ethical, and innovative solutions, and NMCAR'25 brings together academia, industry, and society on a common platform. Through keynote lectures and research sessions focused on sustainability, digital transformation, renewable energy, AI, and holistic development, participants will exchange ideas and strengthen academic and professional networks.

It is my privilege to share that NMCAR'2025, the second phase of our conference series NMCAR where the first one was NMCAR-24, is being conducted in hybrid mode with distinguished academicians from various states on the Advisory Committee. I sincerely thank our speakers, reviewers, organizers, faculty, management, IQAC, and student volunteers whose dedication and teamwork have made this conference possible and reflect our institution's spirit of excellence and innovation.

Building on the success of NMCAR 2024 and 2025, this initiative reaffirms our commitment to academic excellence through an inclusive hybrid platform, and we are confident it will generate new knowledge, inspire research, strengthen collaboration for sustainable progress, and ensure the conference's grand success.

Warm regards,



Prof.(Dr.) Jyoti Arya

P.hd. F.S.S.E.

HOD - Department of Zoology

Organising Secretary NMCAR'25

Message



Bringing this conference from an idea on paper to a living academic gathering has been a journey of learning, patience and shared purpose for me. Every meeting, every schedule prepared, and every small adjustment made along the way carried one common intention to create a meaningful and welcoming space for dialogue, research and collaboration, in the true spirit of our conference theme, “Interconnected Realities: People, Planet & Progress.”

This conference stands as a collective effort of many committed individuals who worked with sincerity and mutual trust. I feel privileged to have been part of a team where cooperation, responsibility and goodwill guided every decision. I remain deeply thankful for the constant support and encouragement extended by the management, IQAC, advisory members, faculty colleagues and our enthusiastic student volunteers, which truly became the backbone of the smooth and successful conduct of this event.

I am also grateful to the scholars, speakers, reviewers and session coordinators whose academic contributions shaped the intellectual spirit of the conference. Their thoughtful engagement transformed the programme into a lively exchange of ideas rather than a mere academic schedule.

For me, serving as Organizing Secretary has been more than an administrative role. It has been an opportunity to work closely with people who believe in the value of research, integrity and inclusive academic growth. I sincerely hope that the interactions and discussions during this conference will continue to inspire collaboration, reflection and responsible scholarship beyond these proceedings.

With heartfelt thanks to everyone who walked alongside us in this journey, I extend my best wishes to all contributors and participants, and look forward to many more such enriching academic endeavours in the years to come.

Warm regards,

A handwritten signature in black ink, appearing to be 'Shiva Yadav', written in a cursive style.

Dr. Shiva Yadav

HOD - Department of Home Science

Organizing Secretary NMCAAR'25

Programme Schedule

Day – 1 (1st December 2025 – Monday)

Schedule	Timing
REGISTRATION	09:00 AM - 10:00 AM
INAUGURAL	10:00 AM - 11:30 AM
TEA BREAK	11:30 AM - 11:45 AM
<u>TECHNICAL SESSION- I</u> TRANSFORMING COMMERCE FOR SUSTAINABLE AND INCLUSIVE GROWTH	12:00 NOON - 01:30 PM
<u>TECHNICAL SESSION- II</u> SCIENTIFIC ADVANCES FOR A HEALTHIER TOMORROW	1:30 PM - 03:00 PM
LUNCH	03:00 PM - 04:00 PM

Day – 2 (2nd December 2025 – Tuesday)

Schedule	Timing
<u>TECHNICAL SESSION- III</u> WELLNESS, WISDOM AND SUSTAINABILITY: PAVING THE WAY OF VIKSIT BHARAT @2047	10:00 AM - 11:30 AM
<u>TECHNICAL SESSION- IV</u> SWASTHYA THROUGH VEDIC VOWS: A SACRED COMMITMENT TO HUMAN PROGRESS	11:30 AM - 01:00 PM
TEA BREAK	1:00 PM - 01:15 PM
AWARD DISTRIBUTION & VALEDICTORY	1:15 PM - 03:00 PM
LUNCH	03:00 PM - 04:00 PM

Inaugural Programme Schedule

Schedule	Timing
WELCOME AND INVITE ON DIAS	10:00 AM - 10:05 AM
LAMP LIGHTNING	10:05 AM - 10:10 AM
RELEASE OF KULGEET	10:10 AM - 10:15 AM
FELICITATION OF GUEST	10:15 AM - 10:25 AM
WELCOME NOTE- DIRECTOR MEDHA SAMVEDI	10:25 AM - 10:30 AM
BRIEF OVERVIEW OF NMCAR'25 DR. JYOTI ARYA	10:30 AM - 10:35 AM
ADDRESS BY GUEST OF HONOUR PROF. (DR.) N.D MATHUR, PRESIDENT, VGU, JAIPUR	10:35 AM - 10:50 AM
CHIEF GUEST ADDRESS PROF. (DR.) P.C. TRIVEDI, FORMER VICE CHANCELLOR, JAI NARAIN VYAS UNIVERSITY, JODHPUR	10:50 AM - 11:05 AM
ADDRESS BY PATRON PROF. GHANSHYAM DHAR	11:05 AM - 11:15 AM
THANKS NOTE-CONVENER DR. SANGEETA GOKTE	11:15 AM - 11:20 AM
NATIONAL ANTHEM	11:20 AM - 11:25 AM
INVITE FOR TEA BREAK	11:25 AM - 11:30 AM

Valedictory Programme Schedule

Schedule	Timing
WELCOME AND INVITE ON DIAS	01:30 PM - 01:35 PM
FELICITATION OF GUESTS	01:35 PM - 01:40 PM
WELCOME NOTE	01:40 PM - 01:45 PM
REPORT OF TECHNICAL SESSIONS CONFERENCE SECRETARY-DR. JYOTI ARYA	01:45 PM - 01:50 PM
AWARDS CEREMONY	01:50 PM - 02:10 PM
CHIEF GUEST ADDRESS PROF. (DR.) ARVIND KUMAR AGARWAL, FORMER FIRST, VICE CHANCELLOR, MAHATMA GANDHI CENTRAL UNIVERSITY, BIHAR	02:10 PM - 02:30 PM
VOTE OF THANKS BY CONFERENCE DIRECTOR MS. MEDHA SAMVEDI	02:30 PM - 02:35 PM
NATIONAL ANTHEM	02:35 PM - 02:40 PM

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National Multidisciplinary Conference on Academic Research-2025 "Interconnected Realities: People, Planet and Progress"
December 1 – 2, 2025



